



**ID:** 412197

**Sample Name:**  
32154f4c\_by\_Libranalysis

**Cookbook:**  
defaultwindowsofficecookbook.jbs  
**Time:** 13:35:17  
**Date:** 12/05/2021  
**Version:** 32.0.0 Black Diamond

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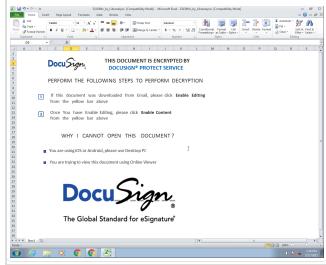
# Analysis Report 32154f4c\_by\_Libranalysis

## Overview

### General Information

|              |  |
|--------------|--|
| Sample Name: | 32154f4c_by_Libranalysis (renamed file extension from none to xls) |
| Analysis ID: | 412197   |
| MD5:         | 32154f4c3997c4c..  |
| SHA1:        | 4e47b10ce837d7..   |
| SHA256:      | c92b6793b9457a..   |
| Tags:        | SilentBuilder  |
| Infos:       |  |

Most interesting Screenshot:



### Detection



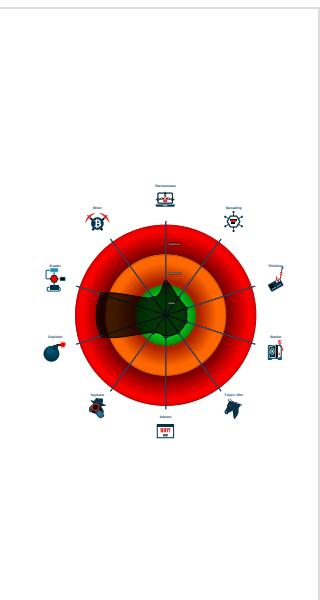
#### Hidden Macro 4.0

|              |         |
|--------------|---------|
| Score:       | 68      |
| Range:       | 0 - 100 |
| Whitelisted: | false   |
| Confidence:  | 100%    |

### Signatures

- Office document tries to convince vi...
- Document exploit detected (UrlDown...
- Document exploit detected (process...
- Found Excel 4.0 Macro with suspicio...
- Found abnormal large hidden Excel ...
- Sigma detected: Microsoft Office Pr...
- Document contains embedded VBA ...
- JA3 SSL client fingerprint seen in co...
- Potential document exploit detected...
- Potential document exploit detected...
- Potential document exploit detected...

### Classification



## Startup

- System is w7x64
- EXCEL.EXE (PID: 552 cmdline: 'C:\Program Files\Microsoft Office\Office14\EXCEL.EXE' /automation -Embedding MD5: 5FB0A0F93382ECD19F5F499A5CAA59F0)
  - rundll32.exe (PID: 2384 cmdline: rundll32 ..\rtofm.cvm,DllRegisterServer MD5: DD81D91FF3B0763C392422865C9AC12E)
  - rundll32.exe (PID: 2320 cmdline: rundll32 ..\rtofm.cvm1,DllRegisterServer MD5: DD81D91FF3B0763C392422865C9AC12E)
- cleanup

## Malware Configuration

No configs have been found

## Yara Overview

No yara matches

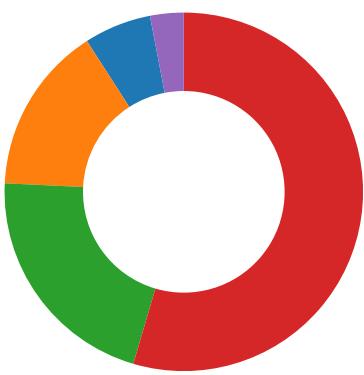
## Sigma Overview

### System Summary:



Sigma detected: Microsoft Office Product Spawning Windows Shell

## Signature Overview



- Compliance
- Software Vulnerabilities
- Networking
- System Summary
- Hooking and other Techniques for Hiding and Protection

Click to jump to signature section

## Software Vulnerabilities:



Document exploit detected (UrlDownloadToFile)  
Document exploit detected (process start blacklist hit)

## System Summary:

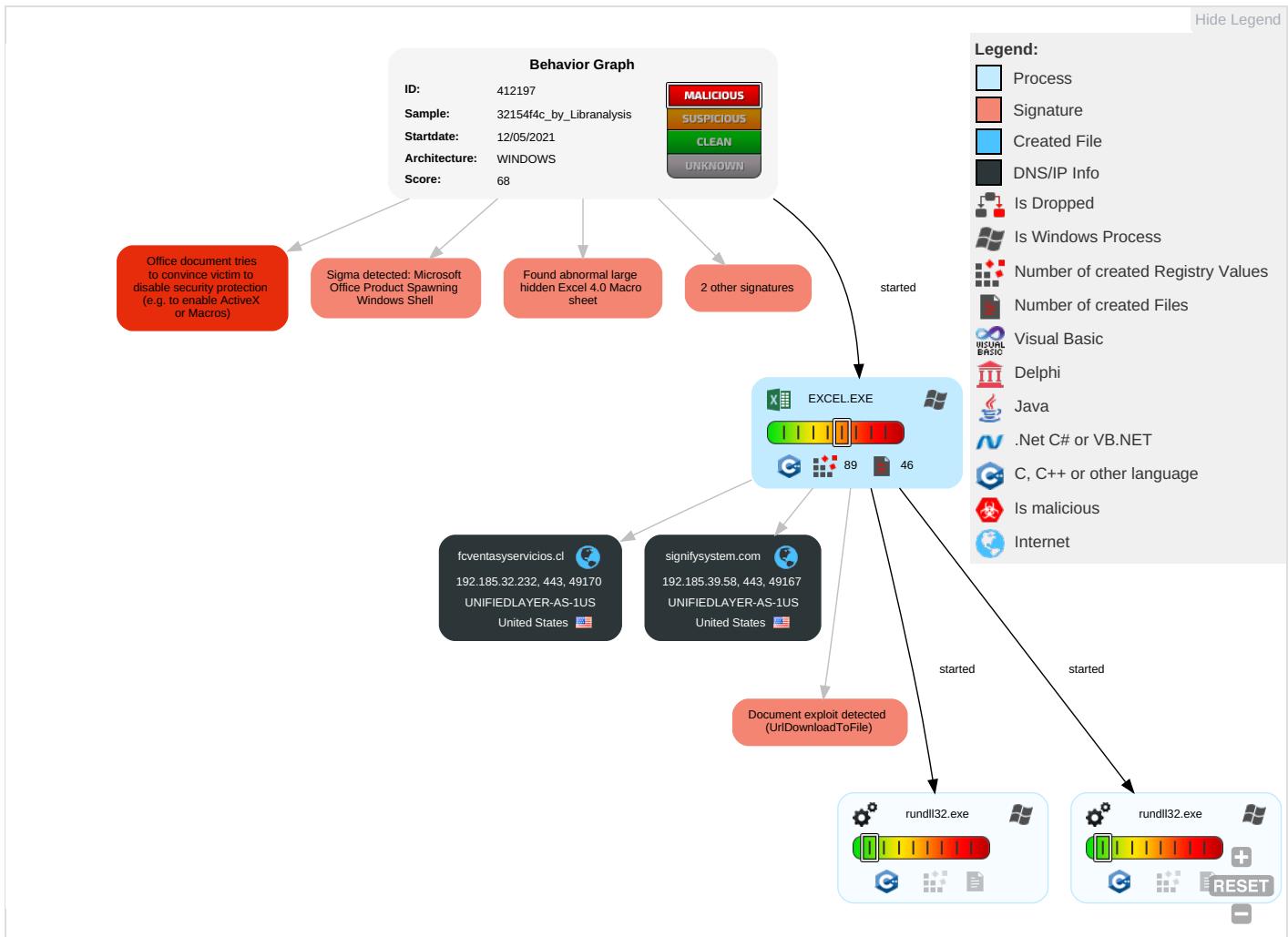


Office document tries to convince victim to disable security protection (e.g. to enable ActiveX or Macros)  
Found Excel 4.0 Macro with suspicious formulas  
Found abnormal large hidden Excel 4.0 Macro sheet

## Mitre Att&ck Matrix

| Initial Access   | Execution                                 | Persistence                          | Privilege Escalation                 | Defense Evasion             | Credential Access        | Discovery                              | Lateral Movement                   | Collection                     | Exfiltration                           | Command and Control                | Network Effects                             | Remote Service Effects                      | Impact                             |
|------------------|---|--------------------------------------|--------------------------------------|-----------------------------|--------------------------|--|------------------------------------|--------------------------------|--|------------------------------------|---|---|------------------------------------|
| Valid Accounts   | Scripting [2] [1]                         | Path Interception                    | Process Injection [1]                | Masquerading [1]            | OS Credential Dumping    | File and Directory Discovery [1]       | Remote Services                    | Data from Local System         | Exfiltration Over Other Network Medium | Encrypted Channel [2]              | Eavesdrop on Insecure Network Communication | Remotely Track Device Without Authorization | Modifies System                    |
| Default Accounts | Exploitation for Client Execution [2] [3] | Boot or Logon Initialization Scripts | Boot or Logon Initialization Scripts | Disable or Modify Tools [1] | LSASS Memory             | System Information Discovery [2]       | Remote Desktop Protocol            | Data from Removable Media      | Exfiltration Over Bluetooth            | Non-Application Layer Protocol [1] | Exploit SS7 to Redirect Phone Calls/SMS     | Remotely Wipe Data Without Authorization    | Device Lock                        |
| Domain Accounts  | At (Linux)                                | Logon Script (Windows)               | Logon Script (Windows)               | Rundll32 [1]                | Security Account Manager | Query Registry                         | SMB/Windows Admin Shares           | Data from Network Shared Drive | Automated Exfiltration                 | Application Layer Protocol [2]     | Exploit SS7 to Track Device Location        | Obtain Device Cloud Backups                 | Deletes Device Data                |
| Local Accounts   | At (Windows)                              | Logon Script (Mac)                   | Logon Script (Mac)                   | Process Injection [1]       | NTDS                     | System Network Configuration Discovery | Distributed Component Object Model | Input Capture                  | Scheduled Transfer                     | Ingress Tool Transfer [1]          | SIM Card Swap                               |   | Causes Billing Fraud               |
| Cloud Accounts   | Cron                                      | Network Logon Script                 | Network Logon Script                 | Scripting [2] [1]           | LSA Secrets              | Remote System Discovery                | SSH                                | Keylogging                     | Data Transfer Size Limits              | Fallback Channels                  | Manipulate Device Communication             |   | Manages Application Rank or Rating |

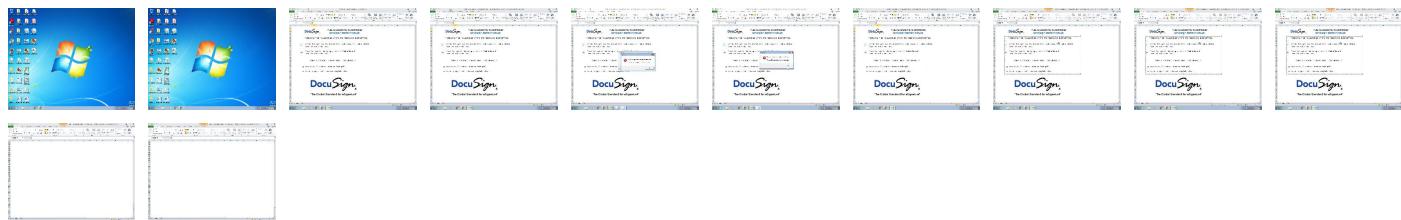
## Behavior Graph

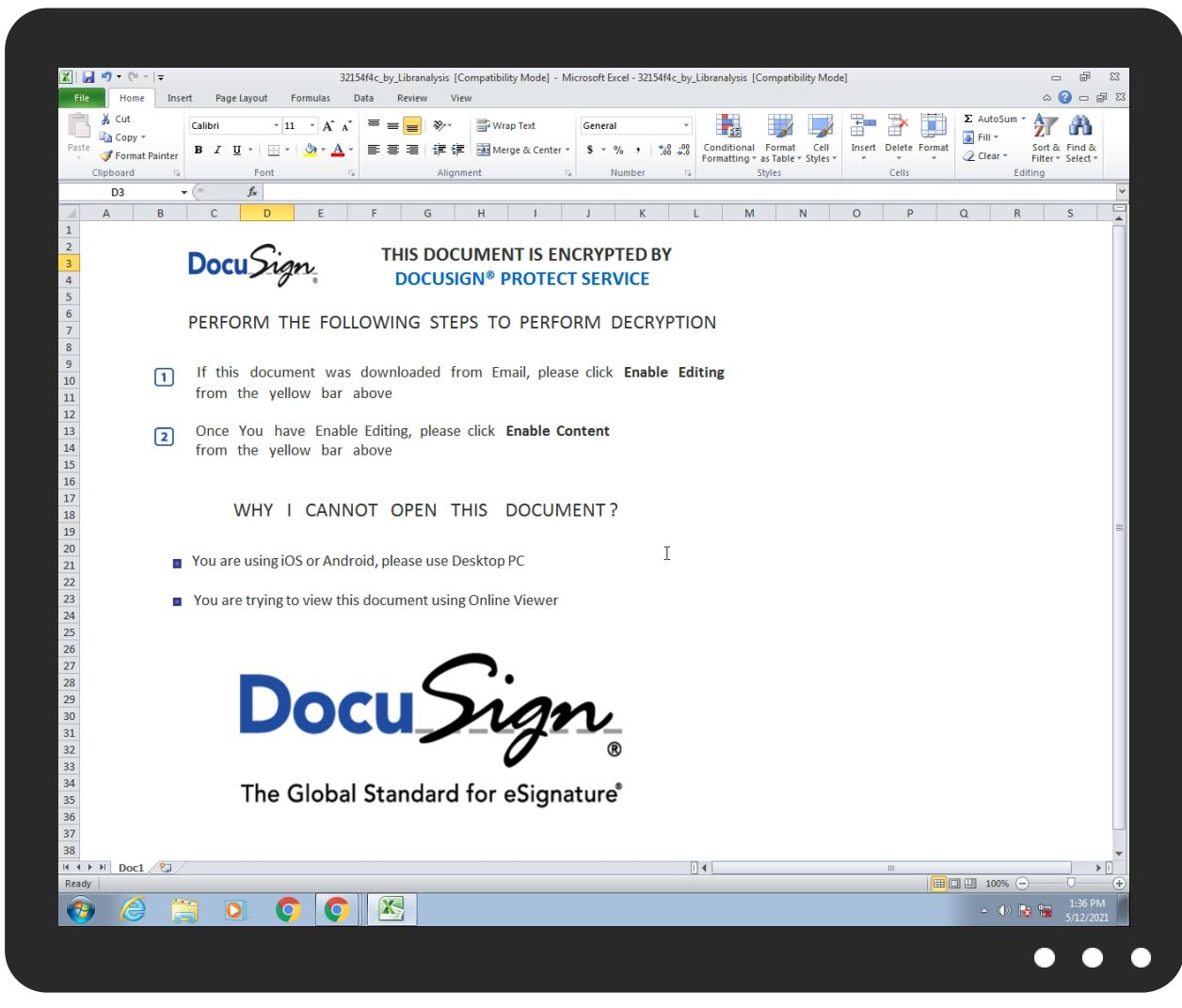


## Screenshots

### 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 |
|------------------------------|-----------|---------------|-------|------|
| 32154f4c_by_Libranalysis.xls | 4%        | ReversingLabs |       |      |

### Dropped Files

No Antivirus matches

### Unpacked PE Files

No Antivirus matches

### Domains

| Source                 | Detection | Scanner    | Label | Link                   |
|------------------------|-----------|------------|-------|------------------------|
| signifysystem.com      | 0%        | Virustotal |       | <a href="#">Browse</a> |
| fcventasy servicios.cl | 0%        | Virustotal |       | <a href="#">Browse</a> |

### URLs

| Source  | Detection | Scanner        | Label | Link |
|---|-----------|----------------|-------|------|
| <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  |      |

| Source  | Detection | Scanner        | Label | Link |
|---|-----------|----------------|-------|------|
| <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://windowsmedia.com/redir/services.asp?WMPFriendly=true">http://windowsmedia.com/redir/services.asp?WMPFriendly=true</a> | 0%        | URL Reputation | safe  |      |
| <a href="http://windowsmedia.com/redir/services.asp?WMPFriendly=true">http://windowsmedia.com/redir/services.asp?WMPFriendly=true</a> | 0%        | URL Reputation | safe  |      |
| <a href="http://windowsmedia.com/redir/services.asp?WMPFriendly=true">http://windowsmedia.com/redir/services.asp?WMPFriendly=true</a> | 0%        | URL Reputation | safe  |      |
| <a href="http://windowsmedia.com/redir/services.asp?WMPFriendly=true">http://windowsmedia.com/redir/services.asp?WMPFriendly=true</a> | 0%        | URL Reputation | safe  |      |

## Domains and IPs

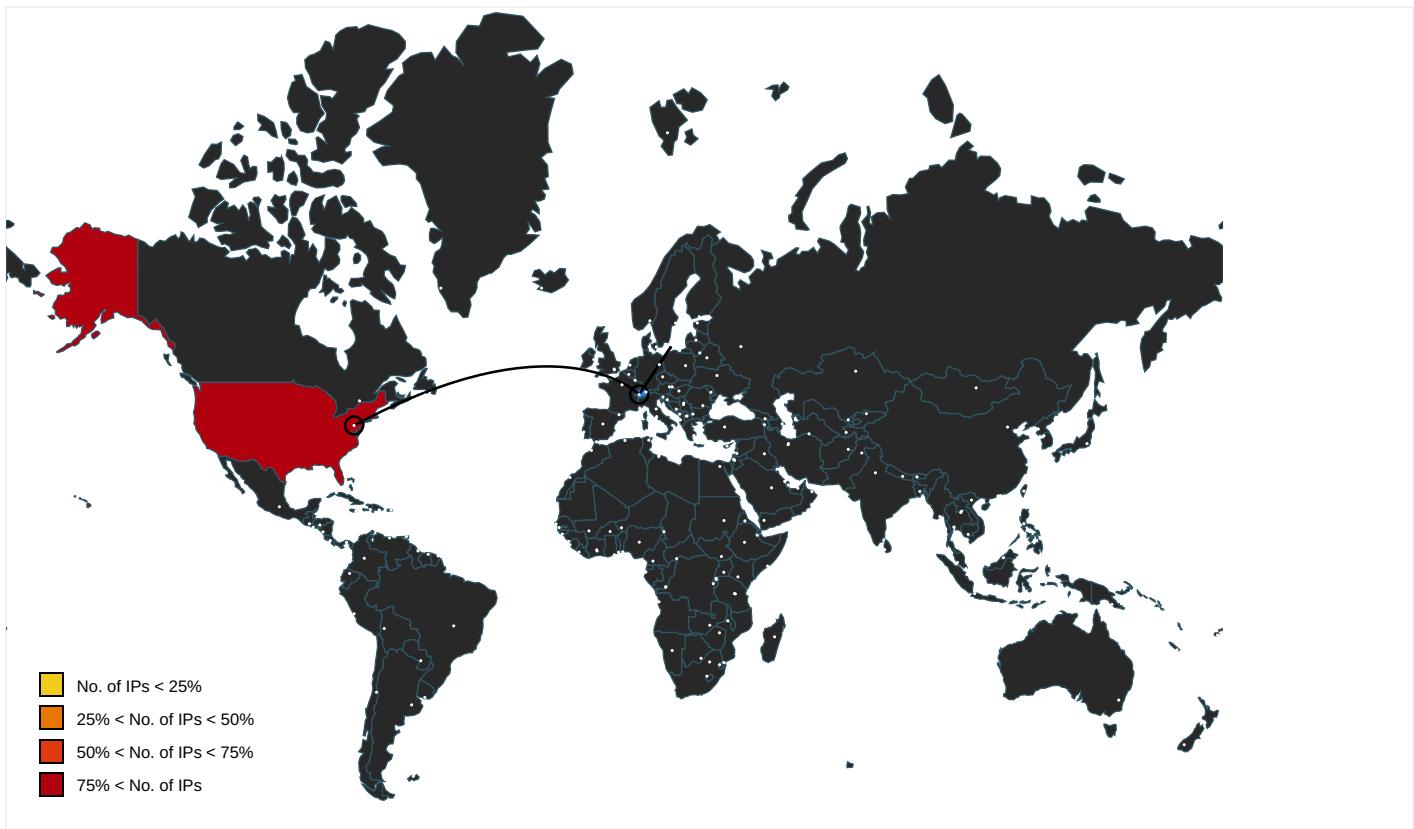
### Contacted Domains

| Name                   | IP             | Active | Malicious | Antivirus Detection                      | Reputation |
|------------------------|----------------|--------|-----------|--|------------|
| signifysystem.com      | 192.185.39.58  | true   | false     | • 0%, Virustotal, <a href="#">Browse</a> | unknown    |
| fcventasy servicios.cl | 192.185.32.232 | true   | false     | • 0%, Virustotal, <a href="#">Browse</a> | 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, 00000002.0000000<br>2.2126172665.0000000001CF7000.<br>00000002.00000001.sdmp, rundll32.exe,<br>00000003.00000002.2120044976.000<br>0000001C97000.00000002.0000000<br>1.sdmp | false     |  | high       |
| <a href="http://www.windows.com/pctv">http://www.windows.com/pctv</a>   | rundll32.exe, 00000003.0000000<br>2.2119847061.0000000001AB0000.<br>00000002.00000001.sdmp  | false     |  | high       |
| <a href="http://investor.msn.com">http://investor.msn.com</a>   | rundll32.exe, 00000002.0000000<br>2.2125982272.0000000001B10000.<br>00000002.00000001.sdmp, rundll32.exe,<br>00000003.00000002.2119847061.000<br>0000001AB0000.00000002.0000000<br>1.sdmp | false     |  | high       |
| <a href="http://www.msnbc.com/news/ticker.txt">http://www.msnbc.com/news/ticker.txt</a>   | rundll32.exe, 00000002.0000000<br>2.2125982272.0000000001B10000.<br>00000002.00000001.sdmp, rundll32.exe,<br>00000003.00000002.2119847061.000<br>0000001AB0000.00000002.0000000<br>1.sdmp | false     |  | high       |
| <a href="http://www.icra.org/vocabulary/">http://www.icra.org/vocabulary/</a>   | rundll32.exe, 00000002.0000000<br>2.2126172665.0000000001CF7000.<br>00000002.00000001.sdmp, rundll32.exe,<br>00000003.00000002.2120044976.000<br>0000001C97000.00000002.0000000<br>1.sdmp | false     | • URL Reputation: safe<br>• URL Reputation: safe<br>• URL Reputation: safe<br>• URL Reputation: safe | unknown    |
| <a href="http://windowsmedia.com/redir/services.asp?WMPFriendly=true">http://windowsmedia.com/redir/services.asp?WMPFriendly=true</a>   | rundll32.exe, 00000002.0000000<br>2.2126172665.0000000001CF7000.<br>00000002.00000001.sdmp, rundll32.exe,<br>00000003.00000002.2120044976.000<br>0000001C97000.00000002.0000000<br>1.sdmp | false     | • URL Reputation: safe<br>• URL Reputation: safe<br>• URL Reputation: safe<br>• URL Reputation: safe | unknown    |
| <a href="http://www.hotmail.com/oe">http://www.hotmail.com/oe</a>   | rundll32.exe, 00000002.0000000<br>2.2125982272.0000000001B10000.<br>00000002.00000001.sdmp, rundll32.exe,<br>00000003.00000002.2119847061.000<br>0000001AB0000.00000002.0000000<br>1.sdmp | false     |  | high       |
| <a href="http://investor.msn.com/">http://investor.msn.com/</a>   | rundll32.exe, 00000002.0000000<br>2.2125982272.0000000001B10000.<br>00000002.00000001.sdmp, rundll32.exe,<br>00000003.00000002.2119847061.000<br>0000001AB0000.00000002.0000000<br>1.sdmp | false     |  | high       |

### Contacted IPs



## Public

| IP             | Domain                 | Country       | Flag | ASN   | ASN Name            | Malicious |
|----------------|------------------------|---------------|------|-------|---------------------|-----------|
| 192.185.39.58  | signifysystem.com      | United States | 🇺🇸   | 46606 | UNIFIEDLAYER-AS-1US | false     |
| 192.185.32.232 | fcventasy servicios.cl | United States | 🇺🇸   | 46606 | UNIFIEDLAYER-AS-1US | false     |

## General Information

|  |  |
|--|--|
| Joe Sandbox Version:                               | 32.0.0 Black Diamond   |
| Analysis ID:                                       | 412197   |
| Start date:  | 12.05.2021   |
| Start time:  | 13:35:17   |
| Joe Sandbox Product:                               | CloudBasic   |
| Overall analysis duration:                         | 0h 7m 3s   |
| Hypervisor based Inspection enabled:               | false  |
| Report type:                                       | light  |
| Sample file name:                                  | 32154f4c_by_Liranalysis (renamed file extension from none to xls)  |
| 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: | 6  |
| 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>AMSI enabled</li> </ul>        |
| Analysis Mode:                                     | default  |
| Analysis stop reason:                              | Timeout  |
| Detection:   | MAL  |
| Classification:                                    | mal68.expl.evad.winXLS@5/11@2/2  |

|                    |   |
|--------------------|---|
| EGA Information:   | Failed  |
| HDC Information:   | Failed  |
| HCA Information:   | <ul style="list-style-type: none"> <li>Successful, ratio: 100%</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 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:          | <a href="#">Show All</a> <ul style="list-style-type: none"> <li>Excluded IPs from analysis (whitelisted): 192.35.177.64, 2.20.143.16, 2.20.142.209</li> <li>Excluded domains from analysis (whitelisted): au.download.windowsupdate.com.edgesuite.net, audownload.windowsupdate.nsatc.net, apps.digsigtrust.com, ctld.windowsupdate.com, a767.dsccg3.akamai.net, apps.identrust.com, au-bg-shim.trafficmanager.net</li> <li>Report size getting too big, too many NtDeviceIoControlFile calls found.</li> </ul> |

## Simulations

### Behavior and APIs

No simulations

## Joe Sandbox View / Context

### IPs

| Match          | Associated Sample Name / URL | SHA 256                  | Detection | Link                   | Context |
|----------------|------------------------------|--------------------------|-----------|------------------------|---------|
| 192.185.39.58  | 9659e9a8_by_Libranalysis.xls | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                | 46747509_by_Libranalysis.xls | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                | 46747509_by_Libranalysis.xls | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
| 192.185.32.232 | 9659e9a8_by_Libranalysis.xls | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                | 46747509_by_Libranalysis.xls | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                | 46747509_by_Libranalysis.xls | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |

### Domains

| Match                  | Associated Sample Name / URL | SHA 256                  | Detection | Link                   | Context          |
|------------------------|------------------------------|--------------------------|-----------|------------------------|------------------|
| signifysystem.com      | 9659e9a8_by_Libranalysis.xls | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 192.185.39.58  |
|                        | 46747509_by_Libranalysis.xls | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 192.185.39.58  |
|                        | 46747509_by_Libranalysis.xls | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 192.185.39.58  |
| fcuentasy servicios.cl | 9659e9a8_by_Libranalysis.xls | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 192.185.32.232 |
|                        | 46747509_by_Libranalysis.xls | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 192.185.32.232 |
|                        | 46747509_by_Libranalysis.xls | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 192.185.32.232 |

### ASN

| Match               | Associated Sample Name / URL  | SHA 256                  | Detection | Link                   | Context            |
|---------------------|-------------------------------|--------------------------|-----------|------------------------|--------------------|
| UNIFIEDLAYER-AS-1US | 9659e9a8_by_Libranalysis.xls  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 192.185.32.232   |
|                     | 46747509_by_Libranalysis.xls  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 192.185.32.232   |
|                     | 46747509_by_Libranalysis.xls  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 192.185.32.232   |
|                     | 457b22da_by_Libranalysis.exe  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 192.232.222.43   |
|                     | abc8a77f_by_Libranalysis.xlsx | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 67.20.76.71      |
|                     | Revised Invoice pdf.exe       | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 192.185.17.1.219 |

| Match               | Associated Sample Name / URL           | SHA 256  | Detection | Link   | Context            |
|---------------------|--|----------|-----------|--------|--------------------|
|                     | DINTEC HCU24021ED.exe                  | Get hash | malicious | Browse | • 162.241.169.22   |
|                     | dd9097e7_by_Libranalysis.exe           | Get hash | malicious | Browse | • 192.185.17.219   |
|                     | RFQ.exe                                | Get hash | malicious | Browse | • 192.185.129.32   |
|                     | Order 122001-220 guanzo.exe            | Get hash | malicious | Browse | • 162.241.62.63    |
|                     | in.exe                                 | Get hash | malicious | Browse | • 162.241.24.4.112 |
|                     | PO-002755809-NO#PRT101 Order pdf.exe   | Get hash | malicious | Browse | • 162.144.13.239   |
|                     | catalog-1908475637.xls                 | Get hash | malicious | Browse | • 108.167.18.0.164 |
|                     | catalog-1908475637.xls                 | Get hash | malicious | Browse | • 108.167.18.0.164 |
|                     | export of purchase order 7484876.xlsxm | Get hash | malicious | Browse | • 108.179.232.90   |
|                     | XM7eDjwHqp.xlsxm                       | Get hash | malicious | Browse | • 162.241.19.0.216 |
|                     | QTFsui5pLN.xlsxm                       | Get hash | malicious | Browse | • 108.179.232.90   |
|                     | 15j1TCnOiA.xlsxm                       | Get hash | malicious | Browse | • 192.185.11.5.105 |
|                     | e8eRhf3GM0.xlsxm                       | Get hash | malicious | Browse | • 162.241.19.0.216 |
|                     | SOA PDF.exe                            | Get hash | malicious | Browse | • 192.185.22.6.148 |
| UNIFIEDLAYER-AS-1US | 9659e9a8_by_Libranalysis.xls           | Get hash | malicious | Browse | • 192.185.32.232   |
|                     | 46747509_by_Libranalysis.xls           | Get hash | malicious | Browse | • 192.185.32.232   |
|                     | 46747509_by_Libranalysis.xls           | Get hash | malicious | Browse | • 192.185.32.232   |
|                     | 457b22da_by_Libranalysis.exe           | Get hash | malicious | Browse | • 192.232.222.43   |
|                     | abc8a77f_by_Libranalysis.xlsx          | Get hash | malicious | Browse | • 67.20.76.71      |
|                     | Revised Invoice pdf.exe                | Get hash | malicious | Browse | • 192.185.17.2.219 |
|                     | DINTEC HCU24021ED.exe                  | Get hash | malicious | Browse | • 162.241.169.22   |
|                     | dd9097e7_by_Libranalysis.exe           | Get hash | malicious | Browse | • 192.185.17.2.219 |
|                     | RFQ.exe                                | Get hash | malicious | Browse | • 192.185.129.32   |
|                     | Order 122001-220 guanzo.exe            | Get hash | malicious | Browse | • 162.241.62.63    |
|                     | in.exe                                 | Get hash | malicious | Browse | • 162.241.24.4.112 |
|                     | PO-002755809-NO#PRT101 Order pdf.exe   | Get hash | malicious | Browse | • 162.144.13.239   |
|                     | catalog-1908475637.xls                 | Get hash | malicious | Browse | • 108.167.18.0.164 |
|                     | catalog-1908475637.xls                 | Get hash | malicious | Browse | • 108.167.18.0.164 |
|                     | export of purchase order 7484876.xlsxm | Get hash | malicious | Browse | • 108.179.232.90   |
|                     | XM7eDjwHqp.xlsxm                       | Get hash | malicious | Browse | • 162.241.19.0.216 |
|                     | QTFsui5pLN.xlsxm                       | Get hash | malicious | Browse | • 108.179.232.90   |
|                     | 15j1TCnOiA.xlsxm                       | Get hash | malicious | Browse | • 192.185.11.5.105 |
|                     | e8eRhf3GM0.xlsxm                       | Get hash | malicious | Browse | • 162.241.19.0.216 |
|                     | SOA PDF.exe                            | Get hash | malicious | Browse | • 192.185.22.6.148 |

### JA3 Fingerprints

| Match                            | Associated Sample Name / URL           | SHA 256  | Detection | Link   | Context                             |
|----------------------------------|--|----------|-----------|--------|-------------------------------------|
| 7dcce5b76c8b17472d024758970a406b | 46747509_by_Libranalysis.xls           | Get hash | malicious | Browse | • 192.185.32.232<br>• 192.185.39.58 |
|                                  | catalog-1908475637.xls                 | Get hash | malicious | Browse | • 192.185.32.232<br>• 192.185.39.58 |
|                                  | DHL AWB.xlsx                           | Get hash | malicious | Browse | • 192.185.32.232<br>• 192.185.39.58 |
|                                  | export of purchase order 7484876.xlsxm | Get hash | malicious | Browse | • 192.185.32.232<br>• 192.185.39.58 |
|                                  | XM7eDjwHqp.xlsxm                       | Get hash | malicious | Browse | • 192.185.32.232<br>• 192.185.39.58 |
|                                  | QTFsui5pLN.xlsxm                       | Get hash | malicious | Browse | • 192.185.32.232<br>• 192.185.39.58 |
|                                  | 15j1TCnOiA.xlsxm                       | Get hash | malicious | Browse | • 192.185.32.232<br>• 192.185.39.58 |
|                                  | e8eRhf3GM0.xlsxm                       | Get hash | malicious | Browse | • 192.185.32.232<br>• 192.185.39.58 |

| Match | Associated Sample Name / URL          | SHA 256                  | Detection | Link                   | Context                             |
|-------|---------------------------------------|--------------------------|-----------|------------------------|-------------------------------------|
|       | Purchase Agreement.docx               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 192.185.32.232<br>• 192.185.39.58 |
|       | 551f47ac_by_Libranalysis.xlsm         | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 192.185.32.232<br>• 192.185.39.58 |
|       | export of document 555091.xlsm        | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 192.185.32.232<br>• 192.185.39.58 |
|       | generated purchase order 6149057.xlsm | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 192.185.32.232<br>• 192.185.39.58 |
|       | fax 4044.xlsm                         | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 192.185.32.232<br>• 192.185.39.58 |
|       | scan of document 5336227.xlsm         | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 192.185.32.232<br>• 192.185.39.58 |
|       | check 24994.xlsm                      | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 192.185.32.232<br>• 192.185.39.58 |
|       | generated check 8460.xlsm             | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 192.185.32.232<br>• 192.185.39.58 |
|       | export of check 209162.xlsm           | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 192.185.32.232<br>• 192.185.39.58 |
|       | generated purchase order 045950.xlsm  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 192.185.32.232<br>• 192.185.39.58 |
|       | export of bill 896621.xlsm            | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 192.185.32.232<br>• 192.185.39.58 |
|       | invoice 85046.xlsm                    | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 192.185.32.232<br>• 192.185.39.58 |

## Dropped Files

No context

## Created / dropped Files

| C:\Users\user\AppData\LocalLow\Microsoft\CryptnetUrlCache\Content\77EC63BDA74BD0D0E0426DC8F8008506 |   |
|--|---|
| Process:   | C:\Program Files\Microsoft Office\Office14\EXCEL.EXE  |
| File Type:   | Microsoft Cabinet archive data, 59863 bytes, 1 file   |
| Category:  | dropped   |
| Size (bytes):  | 59863   |
| Entropy (8bit):  | 7.99556910241083  |
| Encrypted:   | true  |
| SSDeep:  | 1536:Gs6cdy9E/ABKQPOrdweEz480zdPMHXNY/gLHflZN:GNOqOrdDdJPAX1LHA/  |
| MD5:   | 15775D95513782F99CDFB17E65DFCEB1  |
| SHA1:  | 6C11F8BEE799B093F9FF4841E31041B081B23388  |
| SHA-256:   | 477A9559194EDF48848FCE59E05105168745A46BDC0871EA742A2588CA9FBE00  |
| SHA-512:   | AC09CE01122D7A837BD70277BADD58FF71D8C5335F8FC599D5E3ED42C8FEE2108DD043BCE562C82BA12A81B9B08BD24B961C0961BF8FD3A0B8341C87483CD E7  |
| Malicious:   | false   |
| Reputation:  | moderate, very likely benign file   |
| Preview:   | MSCF.....I.....b.....R.i .authroot.stl.qpp.4..CK..8T....c_d....A.F....m"....AH)-%.QIR.\$t)Kd.-QQ*..~.L.2.L.....sx}...~....\$.yy.A.8;.... .%OV.a0xN....9..C..t.z,X.....1Qj..p.E.y.ac`.<.e.c.aZW.B.jy....^].+).!...r.X:O...Y..j.^8C.....n7R...p _+..<..A.Wt.=..sV..`90...CD./s.#.t#.s..Jeiu.B\$....8..(g.tJ....=..r.d.]xqX4.....g..IF..Mn.y".W.R..Kv..P.n._7.....@pm..Q....(#....=.)..1..KC`.....AP8.A..<..7S.L....S..^R.).hqS...DK.6.j....u_0.(4g.....!,`.....h:a?....J9..Ww.....%.....4E... ....q.QA.0.M<.&.^aD.....]^*....5....\./ d.F>.V.....J....."....wl...'z..j.Ds....Z....[.....N<.d.?<....b....n.....;....YK.X..0.Z.....?....9.3.+9T.%....5.YK.E.V....aD.0....Y./e.7...c....g....A.=....+..u2..X....O....O....=....&..U.e....?....\$.S....T....r....?....M....;....r....QH.B <(t..8s3..uf[N8gL.%....v....f....W.y....cz....EQ....c....o....n.....D*.....2. |

| C:\Users\user\AppData\LocalLow\Microsoft\CryptnetUrlCache\Content\E0F5C59F9FA661F6F4C50B87FEF3A15A |   |
|--|---|
| Process:   | C:\Program Files\Microsoft Office\Office14\EXCEL.EXE  |
| File Type:   | data  |
| Category:  | dropped   |
| Size (bytes):  | 893   |
| Entropy (8bit):  | 7.366016576663508   |
| Encrypted:   | false   |
| SSDeep:  | 24:hBntmDvKUQQDvKUr7C5fpqp8gPvXHmXvpnXux:3ntmD5QQD5XC5RqHHXmXvp++x  |
| MD5:   | D4AE187B4574036C2D76B6DF8A8C1A30  |
| SHA1:  | B06F409FA14BAB33CBAF4A37811B8740B624D9E5  |
| SHA-256:   | A2CE3A0FA7D2A833D1801E01EC48E35B70D84F3467CC9F8FAB370386E13879C7  |
| SHA-512:   | 1F44A360E8BB8ADA22BC5BFE001F1BAB4E72005A46BC2A94C33C4BD149FF256CCE6F35D65CA4F7FC2A5B9E15494155449830D2809C8CF218D0B9196EC646B C |
| Malicious:   | false   |

## C:\Users\user\AppData\LocalLow\Microsoft\CryptnetUrlCache\Content\E0F5C59F9FA661F6F4C50B87FEF3A15A

|             |  |
|-------------|--|
| Reputation: | high, very likely benign file  |
| Preview:    | 0.y.*.H.....j0.f...1.0...*H.....N0.J0.2.....D....'..09...@k0...*H.....0?1\$0..U....Digital Signature Trust Co.1.0..U....DST Root CA X30...000930211219Z..210930140115Z0?1\$0..U....Digital Signature Trust Co.1.0..U....DST Root CA X30.."0...*H.....0.....P.W.be.....k0[...].@.....3vl*?!I.N.>H.e...!e.*2....w.{.....s.z.2..~0...*8.y.1.P..e.Qc...a.Ka.RK..K.(H....>....[.*..p...%..tr{.4.0..h.{...Z...=d....Ap.r.&.8U9C...@\.....%.....:n.>..\.<.i...*)W.=....].....B0@0..U.....0...0.U.....0..U.....,{q..K.u...`...0...*H.....\....(f7...?K...].YD.>.>K.t.t....~....K. D....].j....N.:pl.....^H..X...Z....Y.n....f3.Y[...sg.+..7H..VK...r2..D.SrmC.&H.Rg.X..gvqx..V..9\$1....Z0G..P.....dc'.....]=2.e.. Wv..(9.e..w.j..w.....)....55.1. |

## C:\Users\user\AppData\LocalLow\Microsoft\CryptnetUrlCache\MetaData\77EC63BDA74BD0D0E0426DC8F8008506

|                 |   |
|-----------------|---|
| Process:        | C:\Program Files\Microsoft Office\Office14\EXCEL.EXE  |
| File Type:      | data  |
| Category:       | dropped   |
| Size (bytes):   | 326   |
| Entropy (8bit): | 3.107852014091462   |
| Encrypted:      | false   |
| SSDeep:         | 6:kKUA1npkQSN+SkQIPIEGYRMY9z+4KIDA3RUeSKyzkOt:3phZkPIE99SNxAhUeSKO  |
| MD5:            | 8AE5A3589BAB87FFFC5C6507155494B7  |
| SHA1:           | 89EDA7EF08B88BFE746CCFDA94538A1ABA1FEAA   |
| SHA-256:        | 8CF05E9F997E0F5F4B4A431005970E37753E55B8E963DF9705EFF16CB612C747  |
| SHA-512:        | E75B7CCA073A9640DDC4903EBA6DA282879515161EEF34BBBD0A5D473E2B4F29276273C91F2D2807CC59C580F9FB4AD33D948B8876FAE5E79250403D7E00C5F   |
| Malicious:      | false   |
| Reputation:     | low   |
| Preview:        | p..... .... "eenG..(.....Y5.....\$.h.t.t.p://.c.t.l.d.l..w.i.n.d.o.w.s.u.p.d.a.t.e...c.o.m/.m.s.d.o.w.n.l.o.a.d./u.p.d.a.t.e./.v.3./s.t.a.t.i.c./.t.r.u.s.t.e.d.r./e.n./a.u.t.h.r.o.o.t.s.t.l..c.a.b..."8.0.f.8.8.3.5.9.3.5.d.7.1..0".... |

## C:\Users\user\AppData\LocalLow\Microsoft\CryptnetUrlCache\MetaData\E0F5C59F9FA661F6F4C50B87FEF3A15A

|                 |   |
|-----------------|---|
| Process:        | C:\Program Files\Microsoft Office\Office14\EXCEL.EXE  |
| File Type:      | data  |
| Category:       | dropped   |
| Size (bytes):   | 252   |
| Entropy (8bit): | 2.9853979364525847  |
| Encrypted:      | false   |
| SSDeep:         | 3:kkFkht3VXIIIE/jQEBlPIpRkwWBARLNDU+ZMIKIBkvclmIVHblB1Ffl5nP:kKACQE1iBAldQZV7ulPPN  |
| MD5:            | F5AC71F2B2AB99EA7424D4C733385B4B  |
| SHA1:           | CFD6AACFCB5A941E56F0DD6E3FAFB650AB2D6F1F  |
| SHA-256:        | 53B1CD43DC8BC4720ED891518ADC719064E4313E57D4AB4869D42B971686017A  |
| SHA-512:        | 3B6C4A495D89D93D4CE7737602FBC001A73E475CAB7962929BA2C059D66DD8901961429CE9F41C2B84D9D3ABDBDD90A9F9AA3A9505C2638582BC4852A13A615   |
| Malicious:      | false   |
| Reputation:     | low   |
| Preview:        | p..... .... `...?enG..(.....Y5.....\$.h.t.t.p://.a.p.p.s...i.d.e.n.t.r.u.s.t...c.o.m/.r.o.o.t.s./d.s.t.r.o.o.t.c.a.x.3..p.7.c.."3.7.d.-.5.b.f.8.d.f.8.0.6.2.7.0.0.".... |

## C:\Users\user\AppData\Local\Temp\CabFE6C.tmp

|                 |   |
|-----------------|---|
| Process:        | C:\Program Files\Microsoft Office\Office14\EXCEL.EXE  |
| File Type:      | Microsoft Cabinet archive data, 59863 bytes, 1 file   |
| Category:       | dropped   |
| Size (bytes):   | 59863   |
| Entropy (8bit): | 7.99556910241083  |
| Encrypted:      | true  |
| SSDeep:         | 1536:Gs6cdy9E/ABKQPOrdweEz480zdPMHXNY/gLHfIZN:GNOqOrdDdJPAX1LHA/  |
| MD5:            | 15775D95513782F99CDFB17E65DFCEB1  |
| SHA1:           | 6C11F8BEE799B093F9FF4841E31041B081B23388  |
| SHA-256:        | 477A9559194EDF48848FCE59E05105168745A46BDC0871EA742A2588CA9FBE00  |
| SHA-512:        | AC09CE01122D7A837BD70277BADD58FF71D8C5335F8FC599D5E3ED42C8FEE2108DD043BCE562C82BA12A81B9B08BD24B961C0961BF8FD3A0B8341C87483CD   |
| Malicious:      | false   |
| Reputation:     | moderate, very likely benign file   |
| Preview:        | MSCF.....l.....b.....R.i ..authroot.stl.qpp.4..CK..8T....c._d....A.F....m"....AH)-%.QIR.\$t)Kd.-QQ*..~.L.2.L.....sx.}...~....\$.yy.A.8;.... .%OV.a0xN...9..C..t.z..X....1Qj..p.E.y.ac'<.e.c.aZW..B.jy....^..)+..!..r.X:O..Y..j.^..8C.....n7R..p _..+..<..A.Wt.=..sV..`9O...CD./s.#t#..s.Jei..B\$....8..(g..tJ.=,...r.d.]xqX4.....g..lf...Mn.y'.W.R..K..P.n._7.....@pm..Q....(#....=)...1..KC.'.....AP8.A.<....7S..L..S..^..R.).hqS...DK.6.j....u..0.(4g....!..L.....h:a)?.....J9..Ww.....%.....4E...q.QA.0.M<..&.^aD.....]*....5....\..d.F>.V.....J....."wl.'..z..j..Ds..Z...[.....N<.d.?<....b....n....;....YK.X..0..Z....?..9.3.+9T.%..l..5.YK.E.V..aD.0..Y..e.7..c.g....A.=....+..u2..X..~....O....=....&..U.e..?..z....\$).S..T..r..!M..;....r.QH.B.<(t..8s3..u[N8gL%..v....W.y..cz..EQ.....o..n....D*.....2. |



| C:\Users\user\AppData\Roaming\Microsoft\Office\Recent\Desktop.LNK |   |
|---|---|
| Encrypted:  | false   |
| SSDeep:   | 12:85QyynLgXg/XAICPChaxtB8XzB/yHX+WnicvbQbDtZ3YiIMMEpxRljKH9UTdJP90:854/XTd6jlYegDv3qc4rNru/  |
| MD5:  | 36741B5AF03D1D334A06BFFFADDDE98E  |
| SHA1:   | A864B8A950F79603745E62C67372314FB8964A64  |
| SHA-256:  | 3E310AD570BD89DFCABE6DC7E6FC390906821C89BB82D1A5F98A5AEE24DB419E  |
| SHA-512:  | 5BD101A88B9E62F84B57361A2EC4CE4CCAE570B8E9B8471E8AFEC647E1A3858002E4FFB52B9E2AE8A5B8ED79811549D37A2E2CF0B2B2C80A1A45E7EBAAA0962   |
| Malicious:  | false   |
| Preview:  | L.....F.....7G....cnG....i...P.O.:i....+00.. /C:\.....t.1....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....Rx..Desktop.d....QK.X.Rx.*...=_.....D.e.s.k.t.o.p...@.s.h.e.l.l.3.2..d.l.l.,-2.1.7.6.9.....i.....8...[.....?J.....C:\Users\#.....\l585948\Users.user\Desktop.....\.....\.....\D.e.s.k.t.o.p.....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.....585948.....D_...3N...W...9r.[*.....}EKD_...3N...W...9r.[*.....}Ek.... |

| C:\Users\user\AppData\Roaming\Microsoft\Office\Recent\index.dat |   |
|---|---|
| Process:  | C:\Program Files\Microsoft Office\Office14\EXCEL.EXE  |
| File Type:  | ASCII text, with CRLF line terminators  |
| Category:   | dropped   |
| Size (bytes):   | 125   |
| Entropy (8bit):   | 4.822522284712134   |
| Encrypted:  | false   |
| SSDeep:   | 3:oyBVomMOEQpHcPHUwSLMp6lZYHcPHUwSLMp6lmMOEQpHcPHUwSLMp6lv:dj6mHO0NJYHO0NbmHO0Nf  |
| MD5:  | B7A52998A3B86255953128181AB7A839  |
| SHA1:   | 80E63D6497124D294567BAD1B5D84A196D187F12  |
| SHA-256:  | 68B0AE0DB03580F4DFBA2B3B62FE7AA04C26E7FFA8385D30FA50942545825A62  |
| SHA-512:  | 4C277FA54C80B96C82A527699AFA56725E91CCDB5C253DA4EE1A610D22DA7F8ACA54A39B6BEE139F52FD13A8F29D83BE3B8FDD5757CE8E220EB93DB9D928E91 |
| Malicious:  | false   |
| Preview:  | Desktop.LNK=0..[xls]..32154f4c_by_Libranalysis.LNK=0..32154f4c_by_Libranalysis.LNK=0..[xls]..32154f4c_by_Libranalysis.LNK=0..   |

| C:\Users\user\Desktop\05FE0000 |   |
|--------------------------------|---|
| Process:                       | C:\Program Files\Microsoft Office\Office14\EXCEL.EXE  |
| File Type:                     | Applesoft BASIC program data, first line number 16  |
| Category:                      | dropped   |
| Size (bytes):                  | 205059  |
| Entropy (8bit):                | 5.644377479918321   |
| Encrypted:                     | false   |
| SSDeep:                        | 3072:3!8i+eSD8YNoTU90f7oPzn3b0X7vrPlsrXvLR7nLBI8i4X:r+eTrTU9ump4X   |
| MD5:                           | EB400B4BBE8666558AF192A504CA8395  |
| SHA1:                          | 46384E4D7B01774AB1891E4E2C06D0222BD7F93C  |
| SHA-256:                       | 66AF904B3D7ADA6C0F49609665906D9F05E7E70095B8A318AB269E6EFA8534BC  |
| SHA-512:                       | A04818005C694255BE23B1F73F35766FF1E33FF12F3B59B0E761B68498F506FCF7BB5C3EC71470E2B54B86D021079DC0712F5E5F3E025F042545320B420A36  |
| Malicious:                     | false   |
| Preview:                       | .....g2.....\p...user.....B.....a.....=.....=.....i..9J.8.....X.@..<br>.....".....1.....C.a.l.i.b.r.i.1.....A.r.i.a.l.1.....A.r.i.a.l.1.....A.r.i.a.l.1.....C.a.l.i.b.r.i.1.....8.....A.r.i.a.l.1.....8.....<br>.A.r.i.a.l.1.....8.....A.r.i.a.l.1.....<.....A.r.i.a.l.1.....4.....A.r.i.a.l.1.....4.....A.r.i.a.l.1.....h..8.....C.a.m.b.r.i.a.1.....C.a.l.i.b.r.i.1.....A.r.i.a.l.1.....<br>.....A.r.i.a.l.1.....>.....A.r.i.a.l.1.....?.....A.r.i.a.l.1.....A.r.i.a.l.1.....A.r.i.a.l.1.....C.a.l.i.b.r.i.1.....A.r.i.a.l.1.....A.r.i.a.l.1.....A.r.i.a.l.1.....A.r.i.a.l.1..... |

| Static File Info |  |
|------------------|--|
| <b>General</b>   |  |
| File type:       | Composite Document File V2 Document, Little Endian, Os: Windows, Version 6.2, Code page: 1251, Author: van-van, Last Saved By: vi-vi, Name of Creating Application: Microsoft Excel, Create Time/Date: Sat Sep 16 01:00:00 2006, Last Saved Time/Date: Wed May 12 08:24:11 2021, Security: 0 |
| Entropy (8bit):  | 3.258986427712615  |
| TrID:            | • Microsoft Excel sheet (30009/1) 78.94%<br>• Generic OLE2 / Multistream Compound File (8008/1) 21.06%   |
| File name:       | 32154f4c_by_Libranalysis.xls   |
| File size:       | 375808   |

| General               |  |
|-----------------------|--|
| MD5:                  | 32154f4c3997c4c3d695bf52704e5302   |
| SHA1:                 | 4e47b10ce837d78b31bbcf5b37622488a8c436c9   |
| SHA256:               | c92b6793b9457a9f0909c33a41f04a6d34389dce626d5ea<br>bcec7a2384270f53b   |
| SHA512:               | b73f732e45c2f49f4153209c97e84fb49b3a3367b2ca68e<br>327c13f450daecfca885e59966ef25fcf3558c36a9f0257<br>ffc9c0ce0aa11a69a7d068eace273790 |
| SSDEEP:               | 3072:Q8UGHv2tt/Bl/s/C/i/R/7/3/UQ/OhP/2/a/1/I/T/tbHm<br>7H9G4l+s2k3zN4sbc5:vUGAt6Uqa5DPdG9uS9QLp4l+<br>s+E8                             |
| File Content Preview: | .....><br>.....<br>.....   |

| File Icon   |  |
|---|--|
|  |  |

| Static OLE Info      |     |
|----------------------|-----|
| General              |     |
| Document Type:       | OLE |
| Number of OLE Files: | 1   |

| OLE File "32154f4c_by_Libranalysis.xls" |                 |
|---|-----------------|
| Indicators                              |                 |
| Has Summary Info:                       | True            |
| Application Name:                       | Microsoft Excel |
| Encrypted Document:                     | False           |
| Contains Word Document Stream:          | False           |
| Contains Workbook/Book Stream:          | True            |
| Contains PowerPoint Document Stream:    | False           |
| Contains Visio Document Stream:         | False           |
| Contains ObjectPool Stream:             |                 |
| Flash Objects Count:                    |                 |
| Contains VBA Macros:                    | True            |

| Summary               |                     |
|-----------------------|---------------------|
| Code Page:            | 1251                |
| Author:               | van-van             |
| Last Saved By:        | vi-vi               |
| Create Time:          | 2006-09-16 00:00:00 |
| Last Saved Time:      | 2021-05-12 07:24:11 |
| Creating Application: | Microsoft Excel     |
| Security:             | 0                   |

| Document Summary           |       |
|----------------------------|-------|
| Document Code Page:        | 1251  |
| Thumbnail Scaling Desired: | False |
| Contains Dirty Links:      | False |

| Streams  |                               |
|--|-------------------------------|
| Stream Path: \x5DocumentSummaryInformation, File Type: data, Stream Size: 4096 |                               |
| General  |                               |
| Stream Path:   | \x5DocumentSummaryInformation |
| File Type:   | data                          |
| Stream Size:   | 4096                          |
| Entropy:   | 0.287037498961                |
| Base64 Encoded:  | False                         |



ERM(56241452475)=MDETERM(56241452475)=MDETERM(56241452475)=MDETERM(56241452475)=MDETERM(56241452475)=MDETERM(56241452475)=MDETERM(56241452475)=MDETERM(56241452475)=MDETERM(56241452475)=MDETERM(56241452475)=MDETERM(56241452475)=MDETERM(56241452475)=MDETERM(56241452475)=MDETERM(56241452475)=MDETERM(56241452475)=MDETERM(56241452475)=MDETERM(56241452475)=MDETERM(56241452475)=MDETERM(56241452475)=RUN(Doc3!AY22)"

## Network Behavior

### TCP Packets

| Timestamp                            | Source Port | Dest Port | Source IP      | Dest IP        |
|--------------------------------------|-------------|-----------|----------------|----------------|
| May 12, 2021 13:36:18.637072086 CEST | 49167       | 443       | 192.168.2.22   | 192.185.39.58  |
| May 12, 2021 13:36:18.795433044 CEST | 443         | 49167     | 192.185.39.58  | 192.168.2.22   |
| May 12, 2021 13:36:18.795515060 CEST | 49167       | 443       | 192.168.2.22   | 192.185.39.58  |
| May 12, 2021 13:36:18.806746960 CEST | 49167       | 443       | 192.168.2.22   | 192.185.39.58  |
| May 12, 2021 13:36:18.965063095 CEST | 443         | 49167     | 192.185.39.58  | 192.168.2.22   |
| May 12, 2021 13:36:18.977941990 CEST | 443         | 49167     | 192.185.39.58  | 192.168.2.22   |
| May 12, 2021 13:36:18.977979898 CEST | 443         | 49167     | 192.185.39.58  | 192.168.2.22   |
| May 12, 2021 13:36:18.978003025 CEST | 443         | 49167     | 192.185.39.58  | 192.168.2.22   |
| May 12, 2021 13:36:18.978024960 CEST | 49167       | 443       | 192.168.2.22   | 192.185.39.58  |
| May 12, 2021 13:36:18.978048086 CEST | 49167       | 443       | 192.168.2.22   | 192.185.39.58  |
| May 12, 2021 13:36:18.978049994 CEST | 49167       | 443       | 192.168.2.22   | 192.185.39.58  |
| May 12, 2021 13:36:19.027759075 CEST | 49167       | 443       | 192.168.2.22   | 192.185.39.58  |
| May 12, 2021 13:36:19.195558071 CEST | 443         | 49167     | 192.185.39.58  | 192.168.2.22   |
| May 12, 2021 13:36:19.195733070 CEST | 49167       | 443       | 192.168.2.22   | 192.185.39.58  |
| May 12, 2021 13:36:21.040438890 CEST | 49167       | 443       | 192.168.2.22   | 192.185.39.58  |
| May 12, 2021 13:36:21.238861084 CEST | 443         | 49167     | 192.185.39.58  | 192.168.2.22   |
| May 12, 2021 13:36:21.293229103 CEST | 443         | 49167     | 192.185.39.58  | 192.168.2.22   |
| May 12, 2021 13:36:21.293401957 CEST | 49167       | 443       | 192.168.2.22   | 192.185.39.58  |
| May 12, 2021 13:36:21.293663979 CEST | 49167       | 443       | 192.168.2.22   | 192.185.39.58  |
| May 12, 2021 13:36:21.293690920 CEST | 443         | 49167     | 192.185.39.58  | 192.168.2.22   |
| May 12, 2021 13:36:21.293746948 CEST | 49167       | 443       | 192.168.2.22   | 192.185.39.58  |
| May 12, 2021 13:36:21.364733934 CEST | 49170       | 443       | 192.168.2.22   | 192.185.32.232 |
| May 12, 2021 13:36:21.451880932 CEST | 443         | 49167     | 192.185.39.58  | 192.168.2.22   |
| May 12, 2021 13:36:21.527550936 CEST | 443         | 49170     | 192.185.32.232 | 192.168.2.22   |
| May 12, 2021 13:36:21.527684927 CEST | 49170       | 443       | 192.168.2.22   | 192.185.32.232 |
| May 12, 2021 13:36:21.528297901 CEST | 49170       | 443       | 192.168.2.22   | 192.185.32.232 |
| May 12, 2021 13:36:21.692147970 CEST | 443         | 49170     | 192.185.32.232 | 192.168.2.22   |
| May 12, 2021 13:36:21.704421997 CEST | 443         | 49170     | 192.185.32.232 | 192.168.2.22   |
| May 12, 2021 13:36:21.704468966 CEST | 443         | 49170     | 192.185.32.232 | 192.168.2.22   |
| May 12, 2021 13:36:21.704494953 CEST | 443         | 49170     | 192.185.32.232 | 192.168.2.22   |
| May 12, 2021 13:36:21.704571962 CEST | 49170       | 443       | 192.168.2.22   | 192.185.32.232 |
| May 12, 2021 13:36:21.704610109 CEST | 49170       | 443       | 192.168.2.22   | 192.185.32.232 |
| May 12, 2021 13:36:22.068232059 CEST | 49170       | 443       | 192.168.2.22   | 192.185.32.232 |
| May 12, 2021 13:36:22.272583008 CEST | 443         | 49170     | 192.185.32.232 | 192.168.2.22   |
| May 12, 2021 13:36:22.303575039 CEST | 443         | 49170     | 192.185.32.232 | 192.168.2.22   |
| May 12, 2021 13:36:22.303756952 CEST | 49170       | 443       | 192.168.2.22   | 192.185.32.232 |
| May 12, 2021 13:36:22.350397110 CEST | 49170       | 443       | 192.168.2.22   | 192.185.32.232 |
| May 12, 2021 13:36:22.513715982 CEST | 443         | 49170     | 192.185.32.232 | 192.168.2.22   |
| May 12, 2021 13:36:22.932055950 CEST | 443         | 49170     | 192.185.32.232 | 192.168.2.22   |
| May 12, 2021 13:36:22.932288885 CEST | 49170       | 443       | 192.168.2.22   | 192.185.32.232 |
| May 12, 2021 13:36:22.932543993 CEST | 443         | 49170     | 192.185.32.232 | 192.168.2.22   |
| May 12, 2021 13:36:22.932643890 CEST | 49170       | 443       | 192.168.2.22   | 192.185.32.232 |
| May 12, 2021 13:36:22.933046103 CEST | 49170       | 443       | 192.168.2.22   | 192.185.32.232 |
| May 12, 2021 13:36:23.095694065 CEST | 443         | 49170     | 192.185.32.232 | 192.168.2.22   |

### UDP Packets

| Timestamp                            | Source Port | Dest Port | Source IP    | Dest IP      |
|--------------------------------------|-------------|-----------|--------------|--------------|
| May 12, 2021 13:36:18.566679001 CEST | 52197       | 53        | 192.168.2.22 | 8.8.8.8      |
| May 12, 2021 13:36:18.626218081 CEST | 53          | 52197     | 8.8.8.8      | 192.168.2.22 |
| May 12, 2021 13:36:19.562846899 CEST | 53099       | 53        | 192.168.2.22 | 8.8.8.8      |
| May 12, 2021 13:36:19.611628056 CEST | 53          | 53099     | 8.8.8.8      | 192.168.2.22 |
| May 12, 2021 13:36:19.619761944 CEST | 52838       | 53        | 192.168.2.22 | 8.8.8.8      |
| May 12, 2021 13:36:19.668454885 CEST | 53          | 52838     | 8.8.8.8      | 192.168.2.22 |

| Timestamp                            | Source Port | Dest Port | Source IP    | Dest IP      |
|--------------------------------------|-------------|-----------|--------------|--------------|
| May 12, 2021 13:36:20.234469891 CEST | 61200       | 53        | 192.168.2.22 | 8.8.8.8      |
| May 12, 2021 13:36:20.293826103 CEST | 53          | 61200     | 8.8.8.8      | 192.168.2.22 |
| May 12, 2021 13:36:20.307723045 CEST | 49548       | 53        | 192.168.2.22 | 8.8.8.8      |
| May 12, 2021 13:36:20.359381914 CEST | 53          | 49548     | 8.8.8.8      | 192.168.2.22 |
| May 12, 2021 13:36:21.310321093 CEST | 55627       | 53        | 192.168.2.22 | 8.8.8.8      |
| May 12, 2021 13:36:21.361804008 CEST | 53          | 55627     | 8.8.8.8      | 192.168.2.22 |

## DNS Queries

| Timestamp                            | Source IP    | Dest IP | Trans ID | OP Code            | Name                 | Type           | Class       |
|--------------------------------------|--------------|---------|----------|--------------------|----------------------|----------------|-------------|
| May 12, 2021 13:36:18.566679001 CEST | 192.168.2.22 | 8.8.8.8 | 0x887e   | Standard query (0) | signifysystem.com    | A (IP address) | IN (0x0001) |
| May 12, 2021 13:36:21.310321093 CEST | 192.168.2.22 | 8.8.8.8 | 0xc5f8   | Standard query (0) | fcventasysevicios.cl | A (IP address) | IN (0x0001) |

## DNS Answers

| Timestamp                            | Source IP | Dest IP      | Trans ID | Reply Code   | Name                 | CName | Address        | Type           | Class       |
|--------------------------------------|-----------|--------------|----------|--------------|----------------------|-------|----------------|----------------|-------------|
| May 12, 2021 13:36:18.626218081 CEST | 8.8.8.8   | 192.168.2.22 | 0x887e   | No error (0) | signifysystem.com    |       | 192.185.39.58  | A (IP address) | IN (0x0001) |
| May 12, 2021 13:36:21.361804008 CEST | 8.8.8.8   | 192.168.2.22 | 0xc5f8   | No error (0) | fcventasysevicios.cl |       | 192.185.32.232 | A (IP address) | IN (0x0001) |

## HTTPS Packets

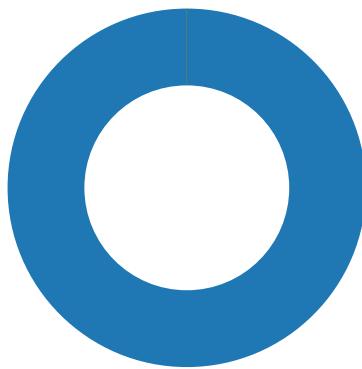
| Timestamp                            | Source IP      | Source Port | Dest IP      | Dest Port | Subject   | Issuer   | Not Before   | Not After  | JA3 SSL Client Fingerprint   | JA3 SSL Client Digest            |
|--------------------------------------|----------------|-------------|--------------|-----------|---|--|--|--|--|----------------------------------|
| May 12, 2021 13:36:18.978003025 CEST | 192.185.39.58  | 443         | 192.168.2.22 | 49167     | CN=cpccontacts.signifysystem.com CN=R3, O=Let's Encrypt, C=US | CN=R3, O=Let's Encrypt, C=US<br>CN=DST Root CA X3, O=Digital Signature Trust Co. | Thu Apr 01<br>17:00:25<br>CEST 2021<br>Wed Oct 07<br>21:21:40<br>CEST 2020 | Wed Jun 30<br>17:00:25<br>CEST 2021<br>Sep 29<br>21:21:40<br>CEST 2021 | 771,49192-49191-49172-49171-159-158-57-51-157-156-61-60-53-47-49196-49195-49188-49187-49162-49161-106-64-56-50-10-19,0-10-11-13-23-65281,23-24,0 | 7dcce5b76c8b17472d024758970a406b |
|                                      |                |             |              |           | CN=R3, O=Let's Encrypt, C=US                                  | CN=DST Root CA X3, O=Digital Signature Trust Co.                                 | Wed Oct 07<br>21:21:40<br>CEST 2020  | Wed Sep 29<br>21:21:40<br>CEST 2021                                    | 771,49192-49191-49172-49171-159-158-57-51-157-156-61-60-53-47-49196-49195-49188-49187-49162-49161-106-64-56-50-10-19,0-10-11-13-23-65281,23-24,0 | 7dcce5b76c8b17472d024758970a406b |
| May 12, 2021 13:36:21.704494953 CEST | 192.185.32.232 | 443         | 192.168.2.22 | 49170     | CN=mail.fcventasysevicios.cl CN=R3, O=Let's Encrypt, C=US     | CN=R3, O=Let's Encrypt, C=US<br>CN=DST Root CA X3, O=Digital Signature Trust Co. | Tue Mar 16<br>13:01:12<br>CET 2021<br>Wed Oct 07<br>21:21:40<br>CEST 2020  | Mon Jun 14<br>14:01:12<br>CEST 2021<br>Sep 29<br>21:21:40<br>CEST 2021 | 771,49192-49191-49172-49171-159-158-57-51-157-156-61-60-53-47-49196-49195-49188-49187-49162-49161-106-64-56-50-10-19,0-10-11-13-23-65281,23-24,0 | 7dcce5b76c8b17472d024758970a406b |
|                                      |                |             |              |           | CN=R3, O=Let's Encrypt, C=US                                  | CN=DST Root CA X3, O=Digital Signature Trust Co.                                 | Wed Oct 07<br>21:21:40<br>CEST 2020  | Wed Sep 29<br>21:21:40<br>CEST 2021                                    |  |                                  |

## Code Manipulations

## Statistics

### Behavior

- EXCEL.EXE
- rundll32.exe
- rundll32.exe



💡 Click to jump to process

## System Behavior

### Analysis Process: EXCEL.EXE PID: 552 Parent PID: 584

#### General

|                               |   |
|-------------------------------|---|
| Start time:                   | 13:35:45  |
| Start date:                   | 12/05/2021  |
| Path:                         | C:\Program Files\Microsoft Office\Office14\EXCEL.EXE                          |
| Wow64 process (32bit):        | false   |
| Commandline:                  | 'C:\Program Files\Microsoft Office\Office14\EXCEL.EXE' /automation -Embedding |
| Imagebase:                    | 0x13f780000   |
| File size:                    | 27641504 bytes  |
| MD5 hash:                     | 5FB0A0F93382ECD19F5F499A5CAA59F0  |
| 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\F1BE.tmp  | read attributes   synchronize   generic read                 | device     | synchronous io<br>non alert   non directory file  | success or wait       | 1     | 13FACEC83      | GetTempFileNameW   |
| C:\Users\user\AppData\Local\Temp\ D3FE0000 | read attributes   synchronize   generic read   generic write | device     | synchronous io<br>non alert   non directory file   open no recall                         | success or wait       | 1     | 7FEEAA29AC0    | unknown            |
| C:\Users\user                              | read data or list directory   synchronize                    | device     | directory file   synchronous io<br>non alert   open for backup ident   open reparse point | object name collision | 1     | 1404A828C      | URLDownloadToFileA |
| C:\Users\user\AppData\Local                | read data or list directory   synchronize                    | device     | directory file   synchronous io<br>non alert   open for backup ident   open reparse point | object name collision | 1     | 1404A828C      | URLDownloadToFileA |

| File Path  | Access                                       | Attributes | Options  | Completion            | Count | Source Address | Symbol             |
|--|--|------------|--|-----------------------|-------|----------------|--------------------|
| C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files | read data or list directory   synchronize    | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 1404A828C      | URLDownloadToFileA |
| C:\Users\user  | read data or list directory   synchronize    | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 1404A828C      | URLDownloadToFileA |
| C:\Users\user\AppData\Roaming  | read data or list directory   synchronize    | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 1404A828C      | URLDownloadToFileA |
| C:\Users\user\AppData\Roaming\Microsoft\Windows\Cookies                | read data or list directory   synchronize    | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 1404A828C      | URLDownloadToFileA |
| C:\Users\user  | read data or list directory   synchronize    | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 1404A828C      | URLDownloadToFileA |
| C:\Users\user\AppData\Local  | read data or list directory   synchronize    | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 1404A828C      | URLDownloadToFileA |
| C:\Users\user\AppData\Local\Microsoft\Windows\History                  | read data or list directory   synchronize    | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 1404A828C      | URLDownloadToFileA |
| C:\Users\user\AppData\Local\Temp\9A9D.tmp                              | read attributes   synchronize   generic read | device     | synchronous io non alert   non directory file  | success or wait       | 1     | 13FACEC83      | GetTempFileNameW   |

#### File Deleted

| File Path  | Completion      | Count | Source Address | Symbol      |
|--|-----------------|-------|----------------|-------------|
| C:\Users\user\AppData\Local\Temp\F1BE.tmp                  | success or wait | 1     | 13FD3B818      | DeleteFileW |
| C:\Users\user\AppData\Local\Temp\imgs_files\stylesheet.cs~ | success or wait | 1     | 7FEEAA29AC0    | unknown     |
| C:\Users\user\AppData\Local\Temp\imgs_files\tabstrip.ht~   | success or wait | 1     | 7FEEAA29AC0    | unknown     |
| C:\Users\user\AppData\Local\Temp\imgs_files\sheet001.ht~   | success or wait | 1     | 7FEEAA29AC0    | unknown     |
| C:\Users\user\AppData\Local\Temp\imgs_files\image002.pn~   | success or wait | 1     | 7FEEAA29AC0    | unknown     |
| C:\Users\user\AppData\Local\Temp\imgs_files\image013.pn~   | success or wait | 1     | 7FEEAA29AC0    | unknown     |
| C:\Users\user\AppData\Local\Temp\imgs_files\image014.pn~   | success or wait | 1     | 7FEEAA29AC0    | unknown     |
| C:\Users\user\AppData\Local\Temp\imgs_files\image015.pn~   | success or wait | 1     | 7FEEAA29AC0    | unknown     |
| C:\Users\user\AppData\Local\Temp\imgs_files\image016.pn~   | success or wait | 1     | 7FEEAA29AC0    | unknown     |
| C:\Users\user\AppData\Local\Temp\imgs_files\filelist.xml~  | success or wait | 1     | 7FEEAA29AC0    | unknown     |
| C:\Users\user\AppData\Local\Temp\imgs.rcv                  | success or wait | 1     | 7FEEAA29AC0    | unknown     |
| C:\Users\user\AppData\Local\Temp\imgs.htm~                 | success or wait | 1     | 7FEEAA29AC0    | unknown     |
| C:\Users\user\AppData\Local\Temp\9A9D.tmp                  | success or wait | 1     | 13FD3B818      | DeleteFileW |

#### File Moved

| Old File Path  | New File Path  | Completion      | Count | Source Address | Symbol  |
|--|--|-----------------|-------|----------------|---------|
| C:\Users\user\AppData\Local\Temp\ID3FE0000                 | C:\Users\user\AppData\Local\Temp\xlsm.sheet.csv              | success or wait | 1     | 7FEEAA29AC0    | unknown |
| C:\Users\user\Desktop\05FE0000                             | C:\Users\user\Desktop\32154f4c_by_Lirananalysis.xls          | success or wait | 1     | 7FEEAA29AC0    | unknown |
| C:\Users\user\AppData\Local\Temp\imgs_files\stylesheet.css | C:\Users\user\AppData\Local\Temp\imgs_files\stylesheet.cs~.. | success or wait | 1     | 7FEEAA29AC0    | unknown |
| C:\Users\user\AppData\Local\Temp\imgs_files\tabstrip.htm   | C:\Users\user\AppData\Local\Temp\imgs_files\tabstrip.htm~..  | success or wait | 1     | 7FEEAA29AC0    | unknown |
| C:\Users\user\AppData\Local\Temp\imgs_files\sheet001.htm   | C:\Users\user\AppData\Local\Temp\imgs_files\sheet001.htm~..  | success or wait | 1     | 7FEEAA29AC0    | unknown |
| C:\Users\user\AppData\Local\Temp\imgs_files\image002.png   | C:\Users\user\AppData\Local\Temp\imgs_files\image002.png~..  | success or wait | 1     | 7FEEAA29AC0    | unknown |

| Old File Path  | New File Path  | Completion      | Source Count | Address     | Symbol  |
|--|--|-----------------|--------------|-------------|---------|
| C:\Users\user\AppData\Local\Temp\imgs_files\image013.png   | C:\Users\user\AppData\Local\Temp\imgs_files\image013.bn~s~   | success or wait | 1            | 7FEEAA29AC0 | unknown |
| C:\Users\user\AppData\Local\Temp\imgs_files\image014.png   | C:\Users\user\AppData\Local\Temp\imgs_files\image014.bn~s~   | success or wait | 1            | 7FEEAA29AC0 | unknown |
| C:\Users\user\AppData\Local\Temp\imgs_files\image015.png   | C:\Users\user\AppData\Local\Temp\imgs_files\image015.bn~s~   | success or wait | 1            | 7FEEAA29AC0 | unknown |
| C:\Users\user\AppData\Local\Temp\imgs_files\image016.png   | C:\Users\user\AppData\Local\Temp\imgs_files\image016.bn~s~   | success or wait | 1            | 7FEEAA29AC0 | unknown |
| C:\Users\user\AppData\Local\Temp\imgs_files\filelist.xml   | C:\Users\user\AppData\Local\Temp\imgs_files\filelist.xm~s~   | success or wait | 1            | 7FEEAA29AC0 | unknown |
| C:\Users\user\AppData\Local\Temp\imgs_files\stylesheet.cs_ | C:\Users\user\AppData\Local\Temp\imgs_files\stylesheet.css.. | success or wait | 1            | 7FEEAA29AC0 | unknown |
| C:\Users\user\AppData\Local\Temp\imgs_files\tabstrip.ht_   | C:\Users\user\AppData\Local\Temp\imgs_files\tabstrip.htmss   | success or wait | 1            | 7FEEAA29AC0 | unknown |
| C:\Users\user\AppData\Local\Temp\imgs_files\sheet001.ht_   | C:\Users\user\AppData\Local\Temp\imgs_files\sheet001.htmss   | success or wait | 1            | 7FEEAA29AC0 | unknown |
| C:\Users\user\AppData\Local\Temp\imgs_files\image017.bn_   | C:\Users\user\AppData\Local\Temp\imgs_files\image017.pngss   | success or wait | 1            | 7FEEAA29AC0 | unknown |
| C:\Users\user\AppData\Local\Temp\imgs_files\image018.bn_   | C:\Users\user\AppData\Local\Temp\imgs_files\image018.pngss   | success or wait | 1            | 7FEEAA29AC0 | unknown |
| C:\Users\user\AppData\Local\Temp\imgs_files\image019.bn_   | C:\Users\user\AppData\Local\Temp\imgs_files\image019.pngss   | success or wait | 1            | 7FEEAA29AC0 | unknown |
| C:\Users\user\AppData\Local\Temp\imgs_files\image020.bn_   | C:\Users\user\AppData\Local\Temp\imgs_files\image020.pngss   | success or wait | 1            | 7FEEAA29AC0 | unknown |
| C:\Users\user\AppData\Local\Temp\imgs_files\image021.bn_   | C:\Users\user\AppData\Local\Temp\imgs_files\image021.pngss   | success or wait | 1            | 7FEEAA29AC0 | unknown |
| C:\Users\user\AppData\Local\Temp\imgs_files\filelist.xm_   | C:\Users\user\AppData\Local\Temp\imgs_files\filelist.xmlss   | success or wait | 1            | 7FEEAA29AC0 | unknown |

### File Written

| File Path                                  | Offset | Length | Value  | Ascii   | Completion      | Source Count | Address     | Symbol  |
|--|--------|--------|--|---|-----------------|--------------|-------------|---------|
| C:\Users\user\AppData\Local\Temp\ID3FE0000 | 569    | 447    | ac 55 c9 6e db 30 10<br>bd 17 e8 3f 08 bc 16<br>12 9d 1c 8a a2 b0 9c<br>43 9b 1c d3 00 49 3f<br>80 26 c7 12 61 6e e0<br>30 89 fd f7 1d d2 8e<br>db 1a 8e 25 c1 b9 68<br>21 f5 96 79 a4 86 f3<br>9b 8d 35 d5 0b 44 d4<br>de b5 ec aa 99 b1 0a<br>9c f4 4a bb ae 65 bf<br>9f ee ea 6f ac c2 24<br>9c 12 c6 3b 68 d9 16<br>90 dd 2c 3e 7f 9a 3f<br>6d 03 60 45 68 87 2d<br>eb 53 0a df 39 47 d9<br>83 15 d8 f8 00 8e 66<br>56 3e 5a 91 e8 35 76<br>3c 08 b9 16 1d f0 eb<br>d9 ec 2b 97 de 25 70<br>a9 4e 99 83 2d e6 3f<br>61 25 9e 4d aa 6e 37<br>34 bc 73 b2 d4 8e 55<br>3f 76 df 65 a9 96 89<br>10 8c 96 22 91 51 fe<br>e2 d4 91 48 ed 57 2b<br>2d 41 79 f9 6c 89 ba<br>c1 10 41 28 ec 01 92<br>35 4d 88 9a 14 e3 23<br>a4 44 85 21 e3 27 35<br>83 eb 8e 34 b5 cd 9e<br>f3 f8 69 44 04 83 47<br>90 01 9b fb 1c 1a 42<br>96 52 b0 d7 01 bf 50<br>58 ef 28 e4 99 f7 73<br>d8 e3 7e d1 02 46 ad<br>a0 7a 10 | .U.n.0....?.....C....!?.&<br>.an.0.....%.h!.y.....5.<br>.D.....J..e....o.\$..h.<br>...>..?m. 'Eh.-S..9G.....fV<br>>Z..5v<.....+..%op.N..-?<br>a%.M.n74.s...U?<br>v.e.....".Q....H.W+-<br>Ay.l....A(..5M....#.D.!'.5<br>...4.....iD..G.....B.R....PX.<br>(...s..~..F..z.<br>9c f4 4a bb ae 65 bf<br>9f ee ea 6f ac c2 24<br>9c 12 c6 3b 68 d9 16<br>90 dd 2c 3e 7f 9a 3f<br>6d 03 60 45 68 87 2d<br>eb 53 0a df 39 47 d9<br>83 15 d8 f8 00 8e 66<br>56 3e 5a 91 e8 35 76<br>3c 08 b9 16 1d f0 eb<br>d9 ec 2b 97 de 25 70<br>a9 4e 99 83 2d e6 3f<br>61 25 9e 4d aa 6e 37<br>34 bc 73 b2 d4 8e 55<br>3f 76 df 65 a9 96 89<br>10 8c 96 22 91 51 fe<br>e2 d4 91 48 ed 57 2b<br>2d 41 79 f9 6c 89 ba<br>c1 10 41 28 ec 01 92<br>35 4d 88 9a 14 e3 23<br>a4 44 85 21 e3 27 35<br>83 eb 8e 34 b5 cd 9e<br>f3 f8 69 44 04 83 47<br>90 01 9b fb 1c 1a 42<br>96 52 b0 d7 01 bf 50<br>58 ef 28 e4 99 f7 73<br>d8 e3 7e d1 02 46 ad<br>a0 7a 10 | success or wait | 22           | 7FEEAA29AC0 | unknown |
| C:\Users\user\AppData\Local\Temp\ID3FE0000 | 1016   | 2      | 03 00  | ..  | success or wait | 17           | 7FEEAA29AC0 | unknown |



| File Path                                  | Offset  | Length | Value   | Ascii  | Completion      | Source Count | Address     | Symbol  |
|--|---------|--------|---|--|-----------------|--------------|-------------|---------|
| C:\Users\user\AppData\Local\Temp\ID3FE0000 | 79790   | 1456   | 50 4b 01 02 2d 00 14<br>00 06 00 08 00 00 00<br>21 00 7f 21 bb 39 c1<br>01 00 00 d5 06 00 00<br>13 00 00 00 00 00 00<br>00 00 00 00 00 00 00<br>00 00 00 05 b4 3f 6f<br>6e 74 65 6e 74 5f 54<br>79 70 65 73 5d 2e 78<br>6d 6c 50 4b 01 02 2d<br>00 14 00 06 00 08 00<br>00 00 21 00 b5 55 30<br>23 f5 00 00 00 4c 02<br>00 00 0b 00 00 00 00<br>00 00 00 00 00 00 00<br>00 00 fa 03 00 00 5f<br>72 65 6c 73 2f 2e 72<br>65 6c 73 50 4b 01 02<br>2d 00 14 00 06 00 08<br>00 00 00 21 00 0a 77<br>4e d7 36 01 00 00 4e<br>04 00 00 1a 00 00 00<br>00 00 00 00 00 00 00<br>00 00 00 20 07 00 00<br>78 6c 2f 5f 72 65 6c<br>73 2f 77 6f 72 6b 62<br>6f 6f 6b 2e 78 6d 6c<br>2e 72 65 6c 73 50 4b<br>01 02 2d 00 14 00 06<br>00 08 00 00 00 21 00<br>e2 b4 75 af 9d 01 00<br>00 1a 03 00 00 0f 00<br>00 00 00 00 00 00 00<br>00 00 00 00 96 09<br>00 00 78 6c 2f 77 6f<br>72 6b 62 6f 6b 2e<br>78 6d 6c    | PK.-.....!..!..9.....<br>.....[Content_Types<br>.xmlPK.-.....!..U0#....L<br>....._rels/re<br>lsPK.-.....!..wN.6...N...<br>....._rels/wo<br>kbook.xml.relsPK.-.....!.<br>..u.....<br>xl/workbook.xml  | success or wait | 1            | 7FEEAA29AC0 | unknown |
| C:\Users\user\Desktop\05FE0000             | unknown | 16384  | 09 08 10 00 00 06 05<br>00 67 32 cd 07 c1 80<br>01 00 06 06 00 00 e1<br>00 02 00 b0 04 c1 00<br>02 00 00 00 e2 00 00<br>00 5c 00 70 00 05 00<br>00 41 6c 62 75 73 20<br>20 20 20 20 20 20<br>02 00 b0 04 61 01 02<br>00 00 00 c0 01 00 00<br>3d 01 08 00 01 00 02<br>00 03 00 04 00 9c 00<br>02 00 11 00 19 00 02<br>00 00 00 12 00 02 00<br>00 00 13 00 02 00 00<br>00 af 01 02 00 00 00<br>bc 01 02 00 00 00 3d<br>00 12 00 f0 00 69 00<br>d5 39 4a 1f 38 00 00<br>00 00 00 01 00 58 02<br>40 00 02 00 00 00 8d<br>00 02 00 00 00 22 00<br>02 00 00 | .....g2.....<br>.....\p....user<br>B.....a.....=.....<br>.....<br>.....=.....i..9J.8.....X.@@..<br>.....".<br>20 20 20 20 20 20<br>20 20 20 20 20 20<br>02 00 b0 04 61 01 02<br>00 00 00 c0 01 00 00<br>3d 01 08 00 01 00 02<br>00 03 00 04 00 9c 00<br>02 00 11 00 19 00 02<br>00 00 00 12 00 02 00<br>00 00 13 00 02 00 00<br>00 af 01 02 00 00 00<br>bc 01 02 00 00 00 3d<br>00 12 00 f0 00 69 00<br>d5 39 4a 1f 38 00 00<br>00 00 00 01 00 58 02<br>40 00 02 00 00 00 8d<br>00 02 00 00 00 22 00<br>02 00 00 | success or wait | 3            | 7FEEAA29AC0 | unknown |

| File Path                      | Offset  | Length | Value  | Ascii  | Completion      | Source Count | Address     | Symbol  |
|--------------------------------|---------|--------|--|--|-----------------|--------------|-------------|---------|
| C:\Users\user\Desktop\05FE0000 | unknown | 16384  | 15 05 53 b4 a8 f6 2b<br>b9 86 a5 4a e2 79 4a<br>1f 82 29 b9 49 07 ad<br>18 62 dc 09 4e 1d c0<br>2b 36 e4 75 62 30 94<br>eb 89 a1 6d 2c 8b 0c<br>15 8f c0 c7 30 7a 5d<br>34 00 a4 58 7c 56 76<br>2c 11 3d c6 4f 84 f4<br>21 1e 9c c9 71 a1 50<br>4f d2 09 8c 7c d5 31<br>60 42 18 ba 2b a0 12<br>bb c9 67 50 1e f4 19<br>e3 9a 97 1a 7e 79 9d<br>31 c8 49 9f 76 ed 34<br>93 1b 2c 11 c2 be ae<br>c2 3d 1e 36 4b 63 49<br>c2 18 36 b4 b2 34 19<br>76 9b e3 01 16 3e 68<br>c7 e0 77 05 4a e2 f9<br>3e 2e ca 23 54 5d a8<br>57 50 2c 80 b6 b0 23<br>15 1d 06 1e cc 65 02<br>8e fb 61 5c 54 50 69<br>58 ce 67 2e c2 c8 af<br>75 f4 13 bf 6a 68 46<br>62 ae fb 1d e0 80 1a<br>d6 25 c1 0a 29 a4 f3<br>cc ef 33 67 8b 2c db<br>c2 9c 67 4f 45 97 0e<br>ce 54 59 a5 e9 d5 c6<br>bc 77 69 2c 52 65 3a<br>41 86 57 d3 86 66 cd<br>44 9f e2 f2 18 80 6c<br>6a f7 68 44 db b0 f8<br>96 18 64 15 a2 e1 bc<br>8b ea 8c | ..S...+...J.yJ..).l..b..N..+6<br>.ub0...m,.....0z]4.X Vv.,=.<br>O...!.q.PO... .1'B..+....gP..<br>....~y.1.l.v.4.,.....=6Kcl.<br>2b 36 e4 75 62 30 94 ..4.v....>h..w.J..>.#T].W<br>P...#....e...aTPiX.g....u..j<br>hFb.....%.)...3g,...gOE..<br>.TY.....wi,Re:A.W..f.D.....lj.<br>hD.....d.....<br>21 1e 9c c9 71 a1 50<br>4f d2 09 8c 7c d5 31<br>60 42 18 ba 2b a0 12<br>bb c9 67 50 1e f4 19<br>e3 9a 97 1a 7e 79 9d<br>31 c8 49 9f 76 ed 34<br>93 1b 2c 11 c2 be ae<br>c2 3d 1e 36 4b 63 49<br>c2 18 36 b4 b2 34 19<br>76 9b e3 01 16 3e 68<br>c7 e0 77 05 4a e2 f9<br>3e 2e ca 23 54 5d a8<br>57 50 2c 80 b6 b0 23<br>15 1d 06 1e cc 65 02<br>8e fb 61 5c 54 50 69<br>58 ce 67 2e c2 c8 af<br>75 f4 13 bf 6a 68 46<br>62 ae fb 1d e0 80 1a<br>d6 25 c1 0a 29 a4 f3<br>cc ef 33 67 8b 2c db<br>c2 9c 67 4f 45 97 0e<br>ce 54 59 a5 e9 d5 c6<br>bc 77 69 2c 52 65 3a<br>41 86 57 d3 86 66 cd<br>44 9f e2 f2 18 80 6c<br>6a f7 68 44 db b0 f8<br>96 18 64 15 a2 e1 bc<br>8b ea 8c | success or wait | 6            | 7FEEAA29AC0 | unknown |
| C:\Users\user\Desktop\05FE0000 | unknown | 6334   | 00 00 18 00 3f 03 00<br>00 08 00 80 c3 14 00<br>00 00 bf 03 00 00 02<br>00 20 04 38 04 41 04<br>43 04 3d 04 3e 04 3a<br>04 20 00 32 00 00 00<br>00 00 10 f0 12 00 00<br>00 02 00 01 00 f0 00<br>14 00 f3 00 01 00 90<br>01 15 00 5a 00 00 00<br>11 f0 00 00 00 00 5d<br>00 1a 00 15 00 12 00<br>02 00 60 0b 11 60 00<br>00 00 00 00 00 00 00<br>00 00 00 00 00 00 00<br>00 3c 00 8c 00 01 00<br>04 f0 84 00 00 00 12<br>00 0a f0 08 00 00 00<br>61 0f 00 00 00 0a 00<br>00 93 00 0b 0f 4a 00<br>00 00 7f 00 00 00 ef<br>01 bf 00 18 00 1f 00<br>81 01 09 00 00 08 bf<br>01 00 00 10 00 c0 01<br>08 00 00 08 ff 01 00<br>00 18 00 3f 03 00 00<br>08 00 80 c3 14 00 00<br>00 bf 03 00 00 02 00<br>20 04 38 04 41 04 43<br>04 3d 04 3e 04 3a 04<br>20 00 32 00 00 00 00<br>00 10 f0 12 00 00 00<br>02 00 01 00 f0 00 15<br>00 f3 00 01 00 90 01<br>16 00 5a 00 00 00 11<br>f0 00 00 00 00 5d 00<br>1a 00 15 | ...?..... 8.A.C.=>.:.<br>.2.....<br>.....Z.....].`..<br>.....<.....<br>.....a.....J.....<br>.....?..<br>.....?..... 8.A.C.=>.:.<br>.....2.....<br>.....Z.....].<br>01 15 00 5a 00 00 00<br>11 f0 00 00 00 00 5d<br>00 1a 00 15 00 12 00<br>02 00 60 0b 11 60 00<br>00 00 00 00 00 00 00<br>00 00 00 00 00 00 00<br>00 3c 00 8c 00 01 00<br>04 f0 84 00 00 00 12<br>00 0a f0 08 00 00 00<br>61 0f 00 00 00 0a 00<br>00 93 00 0b 0f 4a 00<br>00 00 7f 00 00 00 ef<br>01 bf 00 18 00 1f 00<br>81 01 09 00 00 08 bf<br>01 00 00 10 00 c0 01<br>08 00 00 08 ff 01 00<br>00 18 00 3f 03 00 00<br>08 00 80 c3 14 00 00<br>00 bf 03 00 00 02 00<br>20 04 38 04 41 04 43<br>04 3d 04 3e 04 3a 04<br>20 00 32 00 00 00 00<br>00 10 f0 12 00 00 00<br>02 00 01 00 f0 00 15<br>00 f3 00 01 00 90 01<br>16 00 5a 00 00 00 11<br>f0 00 00 00 00 5d 00<br>1a 00 15  | success or wait | 1            | 7FEEAA29AC0 | unknown |

| File Path                      | Offset  | Length | Value  | Ascii           | Completion | Source Count | Address | Symbol |
|--------------------------------|---------|--------|--|-----------------|------------|--------------|---------|--------|
| C:\Users\user\Desktop\05FE0000 | unknown | 16384  | 15 05 53 b4 a8 f6 2b ..S...+...J.yJ..).I...b..N..+6<br>b9 86 a5 4a e2 79 4a .ub0...m,.....0z]4.X Vv.,=.<br>1f 82 29 b9 49 07 ad O...!.q.PO... .1'B..+....gP..<br>18 62 dc 09 4e 1d c0 .....~y.1.l.v.4.,.....=6Kcl.<br>2b 36 e4 75 62 30 94 .6..4.v....>h..w.J..>.#T].W<br>eb 89 a1 6d 2c 8b 0c P...,#....e...aTPiX.g....u...j<br>15 8f c0 c7 30 7a 5d hFb.....%.)...3g,...gOE..<br>34 00 a4 58 7c 56 76 .TY.....wi,Re:A.W..f.D.....lj.<br>2c 11 3d c6 4f 84 f4 hD.....d.....<br>21 1e 9c c9 71 a1 50<br>4f d2 09 8c 7c d5 31<br>60 42 18 ba 2b a0 12<br>bb c9 67 50 1e f4 19<br>e3 9a 97 1a 7e 79 9d<br>31 c8 49 9f 76 ed 34<br>93 1b 2c 11 c2 be ae<br>c2 3d 1e 36 4b 63 49<br>c2 18 36 b4 b2 34 19<br>76 9b e3 01 16 3e 68<br>c7 e0 77 05 4a e2 f9<br>3e 2e ca 23 54 5d a8<br>57 50 2c 80 b6 b0 23<br>15 1d 06 1e cc 65 02<br>8e fb 61 5c 54 50 69<br>58 ce 67 2e c2 c8 af<br>75 f4 13 bf 6a 68 46<br>62 ae fb 1d e0 80 1a<br>d6 25 c1 0a 29 a4 f3<br>cc ef 33 67 8b 2c db<br>c2 9c 67 4f 45 97 0e<br>ce 54 59 a5 e9 d5 c6<br>bc 77 69 2c 52 65 3a<br>41 86 57 d3 86 66 cd<br>44 9f e2 f2 18 80 6c<br>6a f7 68 44 db b0 f8<br>96 18 64 15 a2 e1 bc<br>8b ea 8c | success or wait | 1          | 7FEEAA29AC0  | unknown |        |
| C:\Users\user\Desktop\05FE0000 | unknown | 15453  | 00 00 18 00 3f 03 00 ...?..... 8.A.C.=>.:.<br>00 08 00 80 c3 14 00 .2.....<br>00 00 bf 03 00 00 02 .....Z.....]......`..<br>00 20 04 38 04 41 04 .....<.....<br>43 04 3d 04 3e 04 3a .....a.....J.....<br>04 20 00 32 00 00 00 .....?.....<br>00 00 10 f0 12 00 00 ..... 8.A.C.=>.:.<br>00 02 00 01 00 f0 00 .2.....<br>14 00 f3 00 01 00 90 Z.....].....<br>01 15 00 5a 00 00 00<br>11 f0 00 00 00 00 5d<br>00 1a 00 15 00 12 00<br>02 00 60 0b 11 60 00<br>00 00 00 00 00 00 00<br>00 00 00 00 00 00 00<br>00 3c 00 8c 00 01 00<br>04 f0 84 00 00 00 12<br>00 0a f0 08 00 00 00<br>61 0f 00 00 00 0a 00<br>00 93 00 0b 0f 4a 00<br>00 00 7f 00 00 00 ef<br>01 bf 00 18 00 1f 00<br>81 01 09 00 00 08 bf<br>01 00 00 10 00 c0 01<br>08 00 00 08 ff 01 00<br>00 18 00 3f 03 00 00<br>08 00 80 c3 14 00 00<br>00 bf 03 00 00 02 00<br>20 04 38 04 41 04 43<br>04 3d 04 3e 04 3a 04<br>20 00 32 00 00 00 00<br>00 10 f0 12 00 00 00<br>02 00 01 00 f0 00 15<br>00 f3 00 01 00 90 01<br>16 00 5a 00 00 00 11<br>f0 00 00 00 00 5d 00<br>1a 00 15  | success or wait | 1          | 7FEEAA29AC0  | unknown |        |

| File Path                      | Offset  | Length | Value   | Ascii           | Completion | Source Count | Address | Symbol |
|--------------------------------|---------|--------|---|-----------------|------------|--------------|---------|--------|
| C:\Users\user\Desktop\05FE0000 | unknown | 16384  | 09 08 10 00 00 05<br>00 67 32 cd 07 c1 80<br>01 00 06 06 00 00 e1<br>00 02 00 b0 04 c1 00<br>B.....a.....=.....<br>02 00 00 00 e2 00 00<br>.....<br>00 5c 00 70 00 05 00<br>....=.....i..9J.8.....X.@..<br>00 41 6c 62 75 73 20<br>....."<br>20 20 20 20 20 20<br>20 20 20 20 42 00<br>02 00 b0 04 61 01 02<br>00 00 00 c0 01 00 00<br>3d 01 08 00 01 00 02<br>00 03 00 04 00 9c 00<br>02 00 11 00 19 00 02<br>00 00 00 12 00 02 00<br>00 00 13 00 02 00 00<br>00 af 01 02 00 00 00<br>bc 01 02 00 00 00 3d<br>00 12 00 f0 00 69 00<br>d5 39 4a 1f 38 00 00<br>00 00 00 01 00 58 02<br>40 00 02 00 00 00 8d<br>00 02 00 00 00 22 00<br>02 00 00 | success or wait | 1          | 7FEEAA29AC0  | unknown |        |
| C:\Users\user\Desktop\05FE0000 | unknown | 208    | fe ff 00 00 06 01 02<br>00 00 00 00 00 00 00<br>00 00 00 00 00 00 00<br>00 00 00 01 00 00 00<br>e0 85 9f f2 f9 4f 68<br>.....van-van.....user..<br>10 ab 91 08 00 2b 27<br>.....Microsoft Excel. ....<br>b3 d9 30 00 00 00 a0<br>.#...@....cnG.....<br>00 00 00 07 00 00 00<br>01 00 00 00 40 00 00<br>00 04 00 00 00 48 00<br>00 00 08 00 00 00 58<br>00 00 00 12 00 00 00<br>68 00 00 00 0c 00 00<br>00 80 00 00 00 0d 00<br>00 00 8c 00 00 00 13<br>00 00 00 98 00 00 00<br>02 00 00 00 e4 04 00<br>00 1e 00 00 00 08 00<br>00 00 76 61 6e 2d 76<br>61 6e 00 1e 00 00 00<br>08 00 00 00 41 6c 62<br>75 73 00 00 00 1e 00<br>00 00 10 00 00 00 4d<br>69 63 72 6f 73 6f 66<br>74 20 45 78 63 65 6c<br>00 40 00 00 00 00 c0<br>7c 0d 23 d9 c6 01 40<br>00 00 00 00 aa f9 63<br>6e 47 d7 01 03 00 00<br>00 00 00 00 00   | success or wait | 1          | 7FEEAA29AC0  | unknown |        |

| File Path                      | Offset  | Length | Value  | Ascii           | Completion | Source Count | Address | Symbol |
|--------------------------------|---------|--------|--|-----------------|------------|--------------|---------|--------|
| C:\Users\user\Desktop\05FE0000 | unknown | 280    | fe ff 00 00 06 01 02 .....<br>00 00 00 00 00 00 00 .....+,..0.....<br>00 00 00 00 00 00 00 H.....P.....X.....`.....<br>00 00 00 01 00 00 00 ..h.....p.....x.....<br>02 d5 cd d5 9c 2e 1b .....<br>10 93 97 08 00 2b 2c .....<br>f9 ae 30 00 00 e8 Doc1.....Doc2.....Doc3.....D<br>00 00 00 08 00 00 00 oc<br>01 00 00 00 48 00 00 4.....Worksheets..<br>00 17 00 00 00 50 00 .....<br>00 00 0b 00 00 00 58<br>00 00 00 10 00 00 00<br>60 00 00 00 13 00 00<br>00 68 00 00 00 16 00<br>00 00 70 00 00 00 0d<br>00 00 00 78 00 00 00<br>0c 00 00 00 a4 00 00<br>00 02 00 00 00 e4 04<br>00 00 03 00 00 00 00<br>00 0e 00 0b 00 00 00<br>00 00 00 00 0b 00 00<br>00 00 00 00 00 0b 00<br>00 00 00 00 00 00 0b<br>00 00 00 00 00 00 00<br>1e 10 00 00 04 00 00<br>00 05 00 00 00 44 6f<br>63 31 00 05 00 00 00<br>44 6f 63 32 00 05 00<br>00 00 44 6f 63 33 00<br>05 00 00 00 44 6f 63<br>34 00 0c 10 00 00 04<br>00 00 00 1e 00 00 00<br>0b 00 00 00 57 6f 72<br>6b 73 68 65 65 74 73<br>00 03 00 00 00 01 00<br>00 00 1e 00 00 00 11<br>00 00 00 | success or wait | 1          | 7FEEAA29AC0  | unknown |        |
| C:\Users\user\Desktop\05FE0000 | unknown | 2048   | 01 00 00 00 02 00 00 .....<br>00 03 00 00 00 04 00 .....<br>00 00 05 00 00 00 06 .....<br>00 00 00 07 00 00 00 .....<br>08 00 00 00 09 00 00 .....!"#\$%&'<br>00 0a 00 00 00 0b 00 (...)*...+...,-..<br>00 00 0c 00 00 00 0d .../.0..1..2..3..4..5.<br>00 00 00 0e 00 00 00 ..6..7..8..9.....<..<br>0f 00 00 00 10 00 00 =...>...?...@..<br>00 11 00 00 00 12 00<br>00 00 13 00 00 00 14<br>00 00 00 15 00 00 00<br>16 00 00 00 17 00 00<br>00 18 00 00 00 19 00<br>00 00 1a 00 00 00 1b<br>00 00 00 1c 00 00 00<br>1d 00 00 00 1e 00 00<br>00 1f 00 00 00 20 00<br>00 00 21 00 00 00 22<br>00 00 00 23 00 00 00<br>24 00 00 00 25 00 00<br>00 26 00 00 00 27 00<br>00 00 28 00 00 00 29<br>00 00 00 2a 00 00 00<br>2b 00 00 00 2c 00 00<br>00 2d 00 00 00 2e 00<br>00 00 2f 00 00 00 30<br>00 00 00 31 00 00 00<br>32 00 00 00 33 00 00<br>00 34 00 00 00 35 00<br>00 00 36 00 00 00 37<br>00 00 00 38 00 00 00<br>39 00 00 00 3a 00 00<br>00 3b 00 00 00 3c 00<br>00 00 3d 00 00 00 3e<br>00 00 00 3f 00 00 00<br>40 00 00                   | success or wait | 1          | 7FEEAA29AC0  | unknown |        |



| Key Path  | Name    | Type    | Data  | Completion      | Count | Source Address | Symbol  |
|---|---------|---------|---|-----------------|-------|----------------|---------|
| HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru | Item 4  | unicode | [F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\8416751812.xlsx | success or wait | 4     | 7FEEAA29AC0    | unknown |
| HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru | Item 5  | unicode | [F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\3580751004.xlsx | success or wait | 4     | 7FEEAA29AC0    | unknown |
| HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru | Item 6  | unicode | [F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\5367203117.xlsx | success or wait | 4     | 7FEEAA29AC0    | unknown |
| HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru | Item 7  | unicode | [F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\3764832265.xlsx | success or wait | 4     | 7FEEAA29AC0    | unknown |
| HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru | Item 8  | unicode | [F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\3013890265.xlsx | success or wait | 4     | 7FEEAA29AC0    | unknown |
| HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru | Item 9  | unicode | [F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\0615447233.xlsx | success or wait | 4     | 7FEEAA29AC0    | unknown |
| HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru | Item 10 | unicode | [F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\4144085054.xlsx | success or wait | 4     | 7FEEAA29AC0    | unknown |
| HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru | Item 11 | unicode | [F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\2109793820.xlsx | success or wait | 4     | 7FEEAA29AC0    | unknown |
| HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru | Item 12 | unicode | [F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\1417002460.xlsx | success or wait | 4     | 7FEEAA29AC0    | unknown |
| HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru | Item 13 | unicode | [F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\1387277564.xlsx | success or wait | 4     | 7FEEAA29AC0    | unknown |
| HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru | Item 14 | unicode | [F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\9281004682.xlsx | success or wait | 4     | 7FEEAA29AC0    | unknown |
| HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru | Item 15 | unicode | [F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\1169381505.xlsx | success or wait | 4     | 7FEEAA29AC0    | unknown |
| HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru | Item 16 | unicode | [F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\9801086636.xlsx | success or wait | 4     | 7FEEAA29AC0    | unknown |
| HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru | Item 17 | unicode | [F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\7838756049.xlsx | success or wait | 4     | 7FEEAA29AC0    | unknown |
| HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru | Item 18 | unicode | [F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\8416181845.xlsx | success or wait | 4     | 7FEEAA29AC0    | unknown |
| HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru | Item 19 | unicode | [F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\2874006916.xlsx | success or wait | 4     | 7FEEAA29AC0    | unknown |
| HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru | Item 20 | unicode | [F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\9369051781.xlsx | success or wait | 4     | 7FEEAA29AC0    | unknown |







| Key Path  | Name    | Type    | Data  | Completion      | Count | Source Address | Symbol  |
|---|---------|---------|---|-----------------|-------|----------------|---------|
| HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru | Item 4  | unicode | [F0000000][T01D1BB6D4B429860]<br>[O0000000]*C:\Users\user\Desktop\8416751812.xlsx | success or wait | 2     | 7FEEAA29AC0    | unknown |
| HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru | Item 5  | unicode | [F0000000][T01D1BB6D4B429860]<br>[O0000000]*C:\Users\user\Desktop\3580751004.xlsx | success or wait | 2     | 7FEEAA29AC0    | unknown |
| HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru | Item 6  | unicode | [F0000000][T01D1BB6D4B429860]<br>[O0000000]*C:\Users\user\Desktop\5367203117.xlsx | success or wait | 2     | 7FEEAA29AC0    | unknown |
| HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru | Item 7  | unicode | [F0000000][T01D1BB6D4B429860]<br>[O0000000]*C:\Users\user\Desktop\3764832265.xlsx | success or wait | 2     | 7FEEAA29AC0    | unknown |
| HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru | Item 8  | unicode | [F0000000][T01D1BB6D4B429860]<br>[O0000000]*C:\Users\user\Desktop\3013890265.xlsx | success or wait | 2     | 7FEEAA29AC0    | unknown |
| HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru | Item 9  | unicode | [F0000000][T01D1BB6D4B429860]<br>[O0000000]*C:\Users\user\Desktop\0615447233.xlsx | success or wait | 2     | 7FEEAA29AC0    | unknown |
| HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru | Item 10 | unicode | [F0000000][T01D1BB6D4B429860]<br>[O0000000]*C:\Users\user\Desktop\4144085054.xlsx | success or wait | 2     | 7FEEAA29AC0    | unknown |
| HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru | Item 11 | unicode | [F0000000][T01D1BB6D4B429860]<br>[O0000000]*C:\Users\user\Desktop\2109793820.xlsx | success or wait | 2     | 7FEEAA29AC0    | unknown |
| HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru | Item 12 | unicode | [F0000000][T01D1BB6D4B429860]<br>[O0000000]*C:\Users\user\Desktop\1417002460.xlsx | success or wait | 2     | 7FEEAA29AC0    | unknown |
| HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru | Item 13 | unicode | [F0000000][T01D1BB6D4B429860]<br>[O0000000]*C:\Users\user\Desktop\1387277564.xlsx | success or wait | 2     | 7FEEAA29AC0    | unknown |
| HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru | Item 14 | unicode | [F0000000][T01D1BB6D4B429860]<br>[O0000000]*C:\Users\user\Desktop\9281004682.xlsx | success or wait | 2     | 7FEEAA29AC0    | unknown |
| HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru | Item 15 | unicode | [F0000000][T01D1BB6D4B429860]<br>[O0000000]*C:\Users\user\Desktop\1169381505.xlsx | success or wait | 2     | 7FEEAA29AC0    | unknown |
| HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru | Item 16 | unicode | [F0000000][T01D1BB6D4B429860]<br>[O0000000]*C:\Users\user\Desktop\9801086636.xlsx | success or wait | 2     | 7FEEAA29AC0    | unknown |
| HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru | Item 17 | unicode | [F0000000][T01D1BB6D4B429860]<br>[O0000000]*C:\Users\user\Desktop\7838756049.xlsx | success or wait | 2     | 7FEEAA29AC0    | unknown |
| HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru | Item 18 | unicode | [F0000000][T01D1BB6D4B429860]<br>[O0000000]*C:\Users\user\Desktop\8416181845.xlsx | success or wait | 2     | 7FEEAA29AC0    | unknown |
| HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru | Item 19 | unicode | [F0000000][T01D1BB6D4B429860]<br>[O0000000]*C:\Users\user\Desktop\2874006916.xlsx | success or wait | 2     | 7FEEAA29AC0    | unknown |
| HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru | Item 20 | unicode | [F0000000][T01D1BB6D4B429860]<br>[O0000000]*C:\Users\user\Desktop\9369051781.xlsx | success or wait | 2     | 7FEEAA29AC0    | unknown |







| Key Path  | Name    | Type    | Data  | Completion      | Count | Source Address | Symbol  |
|---|---------|---------|---|-----------------|-------|----------------|---------|
| HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru | Item 4  | unicode | [F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\8416751812.xlsx | success or wait | 1     | 7FEEAA29AC0    | unknown |
| HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru | Item 5  | unicode | [F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\3580751004.xlsx | success or wait | 1     | 7FEEAA29AC0    | unknown |
| HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru | Item 6  | unicode | [F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\5367203117.xlsx | success or wait | 1     | 7FEEAA29AC0    | unknown |
| HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru | Item 7  | unicode | [F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\3764832265.xlsx | success or wait | 1     | 7FEEAA29AC0    | unknown |
| HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru | Item 8  | unicode | [F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\3013890265.xlsx | success or wait | 1     | 7FEEAA29AC0    | unknown |
| HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru | Item 9  | unicode | [F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\0615447233.xlsx | success or wait | 1     | 7FEEAA29AC0    | unknown |
| HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru | Item 10 | unicode | [F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\4144085054.xlsx | success or wait | 1     | 7FEEAA29AC0    | unknown |
| HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru | Item 11 | unicode | [F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\2109793820.xlsx | success or wait | 1     | 7FEEAA29AC0    | unknown |
| HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru | Item 12 | unicode | [F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\1417002460.xlsx | success or wait | 1     | 7FEEAA29AC0    | unknown |
| HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru | Item 13 | unicode | [F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\1387277564.xlsx | success or wait | 1     | 7FEEAA29AC0    | unknown |
| HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru | Item 14 | unicode | [F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\9281004682.xlsx | success or wait | 1     | 7FEEAA29AC0    | unknown |
| HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru | Item 15 | unicode | [F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\1169381505.xlsx | success or wait | 1     | 7FEEAA29AC0    | unknown |
| HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru | Item 16 | unicode | [F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\9801086636.xlsx | success or wait | 1     | 7FEEAA29AC0    | unknown |
| HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru | Item 17 | unicode | [F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\7838756049.xlsx | success or wait | 1     | 7FEEAA29AC0    | unknown |
| HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru | Item 18 | unicode | [F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\8416181845.xlsx | success or wait | 1     | 7FEEAA29AC0    | unknown |
| HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru | Item 19 | unicode | [F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\2874006916.xlsx | success or wait | 1     | 7FEEAA29AC0    | unknown |
| HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru | Item 20 | unicode | [F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\9369051781.xlsx | success or wait | 1     | 7FEEAA29AC0    | unknown |



|                               |  |
|-------------------------------|--|
| Wow64 process (32bit):        | false                                    |
| Commandline:                  | rundll32 ..\ritofm.cvm,DllRegisterServer |
| Imagebase:                    | 0ffa80000                                |
| File size:                    | 45568 bytes                              |
| MD5 hash:                     | DD81D91FF3B0763C392422865C9AC12E         |
| Has elevated privileges:      | true                                     |
| Has administrator privileges: | true                                     |
| Programmed in:                | C, C++ or other language                 |
| Reputation:                   | high                                     |

#### File Activities

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

#### Analysis Process: rundll32.exe PID: 2320 Parent PID: 552

##### General

|                               |   |
|-------------------------------|---|
| Start time:                   | 13:35:53                                  |
| Start date:                   | 12/05/2021                                |
| Path:                         | C:\Windows\System32\rundll32.exe          |
| Wow64 process (32bit):        | false                                     |
| Commandline:                  | rundll32 ..\ritofm.cvm1,DllRegisterServer |
| Imagebase:                    | 0ffa80000                                 |
| File size:                    | 45568 bytes                               |
| MD5 hash:                     | DD81D91FF3B0763C392422865C9AC12E          |
| Has elevated privileges:      | true                                      |
| Has administrator privileges: | true                                      |
| Programmed in:                | C, C++ or other language                  |
| Reputation:                   | high                                      |

#### File Activities

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

## Disassembly

### Code Analysis