

# MALICIOUS

Classifications: Injector Spyware Downloader

Threat Names: SmokeLoader Mal/HTMLGen-A

Verdict Reason: -

Sample Type	Windows Exe (x86-32)
File Name	31a601a28f4a81a69c9b09d7249582b9.virus.exe
ID	#3264342
MD5	31a601a28f4a81a69c9b09d7249582b9
SHA1	7aa415965720f2c794fd44a4f147dd7fa756b9b8
SHA256	4a74dbaaacb20b26d7237b74ced5bd105b0ff3e2eb3ece3eba7bb93bf224b853
File Size	279.00 KB
Report Created	2022-01-11 13:11 (UTC+1)
Target Environment	win10_64_th2_en_mso2016   exe

## OVERVIEW

### VMRay Threat Identifiers (34 rules, 77 matches)

Score	Category	Operation	Count	Classification
5/5	YARA	Malicious content matched by YARA rules	3	Downloader
<ul style="list-style-type: none"> <li>• Rule "SmokeLoader" from ruleset "Malware" has matched on a memory dump for (process #3) explorer.exe.</li> <li>• Rule "SmokeLoader" from ruleset "Malware" has matched on a memory dump for (process #2) 31a601a28f4a81a69c9b09d7249582b9.virus.exe.</li> <li>• Rule "SmokeLoaderStrings" from ruleset "Malware" has matched on the function strings for (process #3) explorer.exe.</li> </ul>				
5/5	Data Collection	Tries to read cached credentials of various applications	1	Spyware
<ul style="list-style-type: none"> <li>• Tries to read sensitive data of: Vivaldi, Epic Privacy Browser, MultiDoge DogeCoin wallet, Google Chrome, Foxmail, Chromium, 7Star... ..currency Wallet, Comodo Dragon, Torch, Apache Directory Studio, Orbitum, Kometa, Opera, Internet Explorer, CentBrowser, BlackHawk.</li> </ul>				
4/5	Defense Evasion	Obscures a file's origin	1	-
<ul style="list-style-type: none"> <li>• (Process #3) explorer.exe tries to delete zone identifier of file "C:\Users\RDhJ0CNFevzX\AppData\Roaming\lbcatchi".</li> </ul>				
4/5	Reputation	Known malicious file	1	-
<ul style="list-style-type: none"> <li>• File "C:\Users\RDhJ0CNFevzX\AppData\Local\Temp\5dc1a099-4b82-4c89-943c-0b2755346b5b\asdfyhahsdhfasdf.dll" is a known malicious file.</li> </ul>				
4/5	Reputation	Contacts known malicious URL	3	-
<ul style="list-style-type: none"> <li>• Reputation analysis labels the URL "host-data-coin-11.com/" which was contacted by (process #3) explorer.exe as "Mal/HTMLGen-A".</li> <li>• Reputation analysis labels the URL "data-host-coin-8.com/files/4892_1641897821_7641.exe" which was contacted by (process #3) explorer.exe as "Mal/HTMLGen-A".</li> <li>• Reputation analysis labels the URL "http://data-host-coin-8.com/files/2739_1641880829_4069.exe" which was contacted by (process #5) 8c55.exe as "Mal/HTMLGen-A".</li> </ul>				
4/5	Reputation	Resolves known malicious domain	1	-
<ul style="list-style-type: none"> <li>• Reputation analysis labels the resolved domain "data-host-coin-8.com" as "Mal/HTMLGen-A".</li> </ul>				
4/5	Injection	Writes into the memory of another process	1	Injector
<ul style="list-style-type: none"> <li>• (Process #2) 31a601a28f4a81a69c9b09d7249582b9.virus.exe modifies memory of (process #3) explorer.exe.</li> </ul>				
4/5	Injection	Modifies control flow of another process	1	Injector
<ul style="list-style-type: none"> <li>• (Process #2) 31a601a28f4a81a69c9b09d7249582b9.virus.exe creates thread in (process #3) explorer.exe.</li> </ul>				
3/5	Data Collection	Reads cryptocurrency wallet locations	5	-
<ul style="list-style-type: none"> <li>• (Process #7) 7357_1641723530_7360.exe tries to read the cryptocurrency wallet "mSIGNA Cryptocurrency Wallet".</li> <li>• (Process #7) 7357_1641723530_7360.exe tries to read the cryptocurrency wallet "Ethereum" for "ETH".</li> <li>• (Process #7) 7357_1641723530_7360.exe tries to read the cryptocurrency wallet "Electron Cash Bitcoin Cash Wallet" for "BCH".</li> <li>• (Process #7) 7357_1641723530_7360.exe tries to read the cryptocurrency wallet "Exodus Cryptocurrency Wallet".</li> <li>• (Process #7) 7357_1641723530_7360.exe tries to read the cryptocurrency wallet "MultiDoge DogeCoin wallet" for "DOGE".</li> </ul>				
3/5	Network Connection	Uses HTTP to upload a large amount of data.	1	-
<ul style="list-style-type: none"> <li>• (Process #7) 7357_1641723530_7360.exe uploads 122.978KB data using HTTP POST.</li> </ul>				
2/5	Anti Analysis	Tries to detect debugger	1	-
<ul style="list-style-type: none"> <li>• (Process #2) 31a601a28f4a81a69c9b09d7249582b9.virus.exe tries to detect a debugger via API "NtQueryInformationProcess".</li> </ul>				
2/5	Hide Tracks	Deletes file after execution	2	-

Score	Category	Operation	Count	Classification
		<ul style="list-style-type: none"> <li>(Process #3) explorer.exe deletes executed executable "c:\users\r\djh0cnfevz\appdata\roaming\bcatchi".</li> <li>(Process #3) explorer.exe deletes executed executable "c:\users\r\djh0cnfevz\desktop\31a601a28f4a81a69c9b09d7249582b9.virus.exe".</li> </ul>		
2/5	Anti Analysis	Delays execution	1	-
		<ul style="list-style-type: none"> <li>(Process #3) explorer.exe has a thread which sleeps more than 5 minutes.</li> </ul>		
2/5	Discovery	Reads network adapter information	1	-
		<ul style="list-style-type: none"> <li>(Process #5) 8c55.exe reads the network adapters' addresses by API.</li> </ul>		
2/5	Data Collection	Reads sensitive browser data	19	-
		<ul style="list-style-type: none"> <li>(Process #7) 7357_1641723530_7360.exe tries to read credentials of web browser "Internet Explorer" by reading from the system's credential vault.</li> <li>(Process #7) 7357_1641723530_7360.exe tries to read sensitive data of web browser "Google Chrome" by file.</li> <li>(Process #7) 7357_1641723530_7360.exe tries to read sensitive data of web browser "Chromium" by file.</li> <li>(Process #7) 7357_1641723530_7360.exe tries to read sensitive data of web browser "Kometa" by file.</li> <li>(Process #7) 7357_1641723530_7360.exe tries to read sensitive data of web browser "Amigo" by file.</li> <li>(Process #7) 7357_1641723530_7360.exe tries to read sensitive data of web browser "Torch" by file.</li> <li>(Process #7) 7357_1641723530_7360.exe tries to read sensitive data of web browser "Orbitum" by file.</li> <li>(Process #7) 7357_1641723530_7360.exe tries to read sensitive data of web browser "Comodo Dragon" by file.</li> <li>(Process #7) 7357_1641723530_7360.exe tries to read sensitive data of web browser "Epic Privacy Browser" by file.</li> <li>(Process #7) 7357_1641723530_7360.exe tries to read sensitive data of web browser "Vivaldi" by file.</li> <li>(Process #7) 7357_1641723530_7360.exe tries to read sensitive data of web browser "CocCoc" by file.</li> <li>(Process #7) 7357_1641723530_7360.exe tries to read sensitive data of web browser "Uran" by file.</li> <li>(Process #7) 7357_1641723530_7360.exe tries to read sensitive data of web browser "CentBrowser" by file.</li> <li>(Process #7) 7357_1641723530_7360.exe tries to read sensitive data of web browser "Elements Browser" by file.</li> <li>(Process #7) 7357_1641723530_7360.exe tries to read sensitive data of web browser "Opera" by file.</li> <li>(Process #7) 7357_1641723530_7360.exe tries to read sensitive data of web browser "Mozilla Firefox" by file.</li> <li>(Process #7) 7357_1641723530_7360.exe tries to read sensitive data of web browser "Cyberfox" by file.</li> <li>(Process #7) 7357_1641723530_7360.exe tries to read sensitive data of web browser "BlackHawk" by file.</li> <li>(Process #7) 7357_1641723530_7360.exe tries to read sensitive data of web browser "7Star" by file.</li> </ul>		
2/5	Data Collection	Reads sensitive mail data	2	-
		<ul style="list-style-type: none"> <li>(Process #7) 7357_1641723530_7360.exe tries to read sensitive data of mail application "Mozilla Thunderbird" by file.</li> <li>(Process #7) 7357_1641723530_7360.exe tries to read sensitive data of mail application "Foxmail" by file.</li> </ul>		
2/5	Data Collection	Reads sensitive ftp data	2	-
		<ul style="list-style-type: none"> <li>(Process #7) 7357_1641723530_7360.exe tries to read sensitive data of ftp application "AbleFTP" by file.</li> <li>(Process #7) 7357_1641723530_7360.exe tries to read sensitive data of ftp application "Total Commander" by file.</li> </ul>		
2/5	Data Collection	Reads sensitive application data	1	-
		<ul style="list-style-type: none"> <li>(Process #7) 7357_1641723530_7360.exe tries to read sensitive data of application "Apache Directory Studio" by file.</li> </ul>		
2/5	Task Scheduling	Schedules task	2	-
		<ul style="list-style-type: none"> <li>Schedules task for command "C:\Users\RDhJOCNFevz\AppData\Roaming\bcatchi", to be triggered by Logon.</li> <li>Schedules task for command "C:\Users\RDhJOCNFevz\AppData\Roaming\bcatchi", to be triggered by Time. Task has been rescheduled by the analyzer.</li> </ul>		
2/5	Injection	Writes into the memory of a process started from a created or modified executable	1	-
		<ul style="list-style-type: none"> <li>(Process #1) 31a601a28f4a81a69c9b09d7249582b9.virus.exe modifies memory of (process #2) 31a601a28f4a81a69c9b09d7249582b9.virus.exe.</li> </ul>		
2/5	Injection	Modifies control flow of a process started from a created or modified executable	1	-

Score	Category	Operation	Count	Classification
		<ul style="list-style-type: none"> <li>(Process #1) 31a601a28f4a81a69c9b09d7249582b9.virus.exe alters context of (process #2) 31a601a28f4a81a69c9b09d7249582b9.virus.exe.</li> </ul>		
1/5	Obfuscation	Reads from memory of another process	1	-
		<ul style="list-style-type: none"> <li>(Process #1) 31a601a28f4a81a69c9b09d7249582b9.virus.exe reads from (process #2) 31a601a28f4a81a69c9b09d7249582b9.virus.exe.</li> </ul>		
1/5	Obfuscation	Creates a page with write and execute permissions	1	-
		<ul style="list-style-type: none"> <li>(Process #1) 31a601a28f4a81a69c9b09d7249582b9.virus.exe allocates a page in a foreign process with "PAGE_EXECUTE_READWRITE" permissions, often used to dynamically unpack code.</li> </ul>		
1/5	Discovery	Enumerates running processes	1	-
		<ul style="list-style-type: none"> <li>(Process #3) explorer.exe enumerates running processes.</li> </ul>		
1/5	Mutex	Creates mutex	1	-
		<ul style="list-style-type: none"> <li>(Process #3) explorer.exe creates mutex with name "FE7F15060B875FB9FB2A49F08D5D03120C287F38".</li> </ul>		
1/5	Hide Tracks	Creates process with hidden window	1	-
		<ul style="list-style-type: none"> <li>(Process #3) explorer.exe starts (process #5) 8c55.exe with a hidden window.</li> </ul>		
1/5	Discovery	Possibly does reconnaissance	4	-
		<ul style="list-style-type: none"> <li>(Process #7) 7357_1641723530_7360.exe tries to gather information about application "Mozilla Firefox" by file.</li> <li>(Process #7) 7357_1641723530_7360.exe tries to gather information about application "Cyberfox" by file.</li> <li>(Process #7) 7357_1641723530_7360.exe tries to gather information about application "blackHawk" by file.</li> <li>(Process #7) 7357_1641723530_7360.exe tries to gather information about application "icecat" by file.</li> </ul>		
1/5	Obfuscation	Overwrites code	1	-
		<ul style="list-style-type: none"> <li>(Process #5) 8c55.exe overwrites code to possibly hide behavior.</li> </ul>		
1/5	Obfuscation	Resolves API functions dynamically	2	-
		<ul style="list-style-type: none"> <li>(Process #1) 31a601a28f4a81a69c9b09d7249582b9.virus.exe resolves 41 API functions by name.</li> <li>(Process #7) 7357_1641723530_7360.exe resolves 124 API functions by name.</li> </ul>		
1/5	Network Connection	Performs DNS request	1	-
		<ul style="list-style-type: none"> <li>(Process #5) 8c55.exe resolves host name "data-host-coin-8.com" to IP "5.188.88.184".</li> </ul>		
1/5	Network Connection	Connects to remote host	1	-
		<ul style="list-style-type: none"> <li>(Process #5) 8c55.exe opens an outgoing TCP connection to host "5.188.88.184:80".</li> </ul>		
1/5	Network Connection	Downloads executable	9	Downloader
		<ul style="list-style-type: none"> <li>(Process #3) explorer.exe downloads executable via http from data-host-coin-8.com/files/4892_1641897821_7641.exe.</li> <li>(Process #5) 8c55.exe downloads executable via http from http://data-host-coin-8.com/files/2739_1641880829_4069.exe.</li> <li>(Process #7) 7357_1641723530_7360.exe downloads executable via http from tikwish.com/6.jpg.</li> <li>(Process #7) 7357_1641723530_7360.exe downloads executable via http from tikwish.com/1.jpg.</li> <li>(Process #7) 7357_1641723530_7360.exe downloads executable via http from tikwish.com/2.jpg.</li> <li>(Process #7) 7357_1641723530_7360.exe downloads executable via http from tikwish.com/3.jpg.</li> <li>(Process #7) 7357_1641723530_7360.exe downloads executable via http from tikwish.com/4.jpg.</li> <li>(Process #7) 7357_1641723530_7360.exe downloads executable via http from tikwish.com/5.jpg.</li> <li>(Process #7) 7357_1641723530_7360.exe downloads executable via http from tikwish.com/7.jpg.</li> </ul>		

Score	Category	Operation	Count	Classification
1/5	Execution	Drops PE file	1	-
<ul style="list-style-type: none"> <li>• (Process #5) 8c55.exe drops file "C:\Users\RDhJ0CNFevzX\AppData\Local\Temp\5dc1a099-4b82-4c89-943c-0b2755346b5b\asdfyhahsdfhasdf.dll".</li> </ul>				
1/5	Execution	Executes itself	2	-
<ul style="list-style-type: none"> <li>• (Process #1) 31a601a28f4a81a69c9b09d7249582b9.virus.exe executes a copy of the sample at C:\Users\RDhJ0CNFevzX\Desktop\31a601a28f4a81a69c9b09d7249582b9.virus.exe.</li> <li>• (Process #4) svchost.exe executes a copy of the sample at C:\Users\RDhJ0CNFevzX\Desktop\31a601a28f4a81a69c9b09d7249582b9.virus.exe.</li> </ul>				
-	Trusted	Known clean file	8	-
<ul style="list-style-type: none"> <li>• File "_desktop.zip" is a known clean file.</li> <li>• File "C:\ProgramData\softokn3.dll" is a known clean file.</li> <li>• File "C:\ProgramData\sqlite3.dll" is a known clean file.</li> <li>• File "C:\ProgramData\freebl3.dll" is a known clean file.</li> <li>• File "C:\ProgramData\mozglue.dll" is a known clean file.</li> <li>• File "C:\ProgramData\msvc140.dll" is a known clean file.</li> <li>• File "C:\ProgramData\nss3.dll" is a known clean file.</li> <li>• File "C:\ProgramData\vcruntime140.dll" is a known clean file.</li> </ul>				
-	Trusted	Executable has a trusted signature	4	-
<ul style="list-style-type: none"> <li>• Executable C:\ProgramData\softokn3.dll has a trusted signature.</li> <li>• Executable C:\ProgramData\freebl3.dll has a trusted signature.</li> <li>• Executable C:\ProgramData\mozglue.dll has a trusted signature.</li> <li>• Executable C:\ProgramData\nss3.dll has a trusted signature.</li> </ul>				

Mitre ATT&CK Matrix

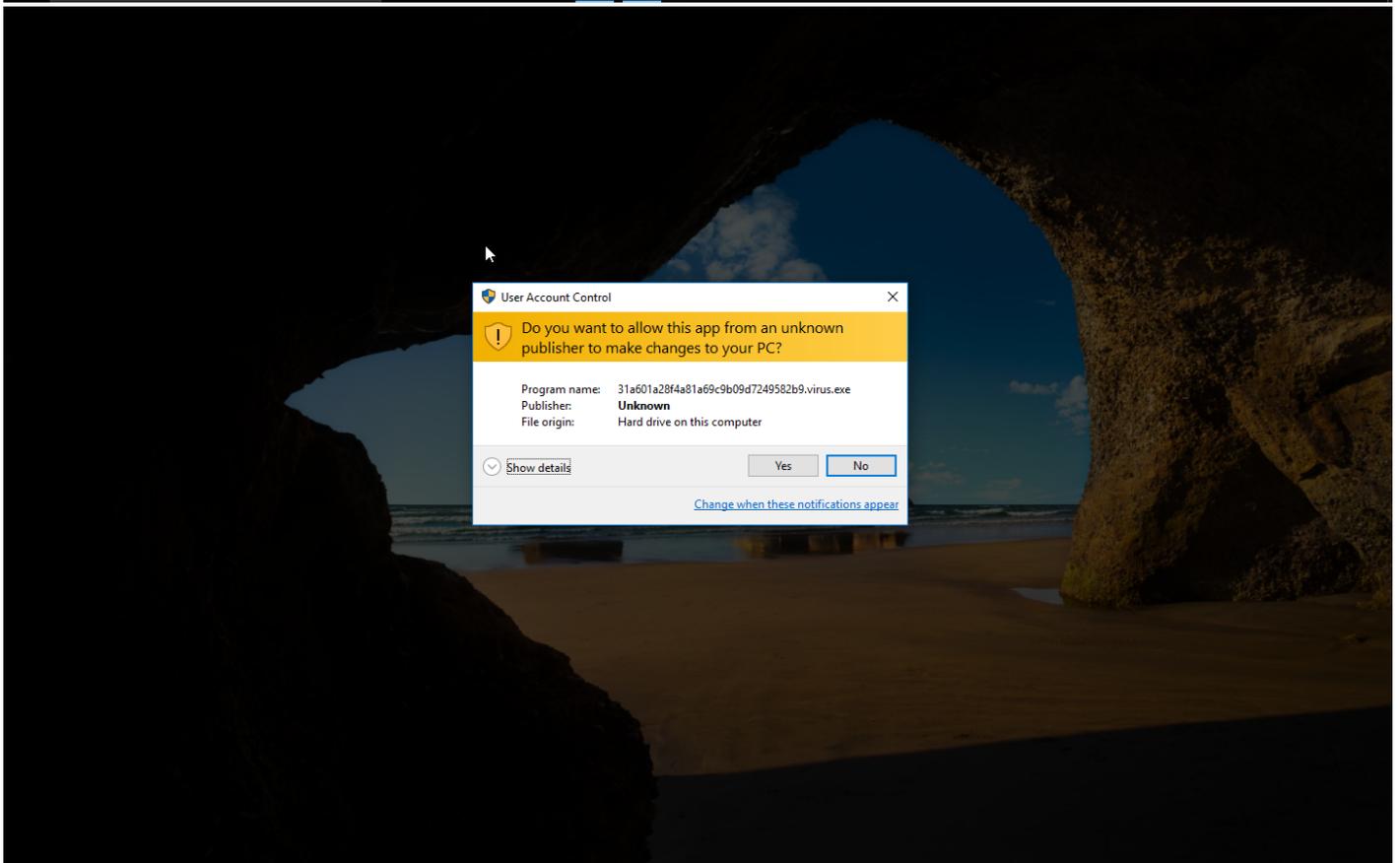
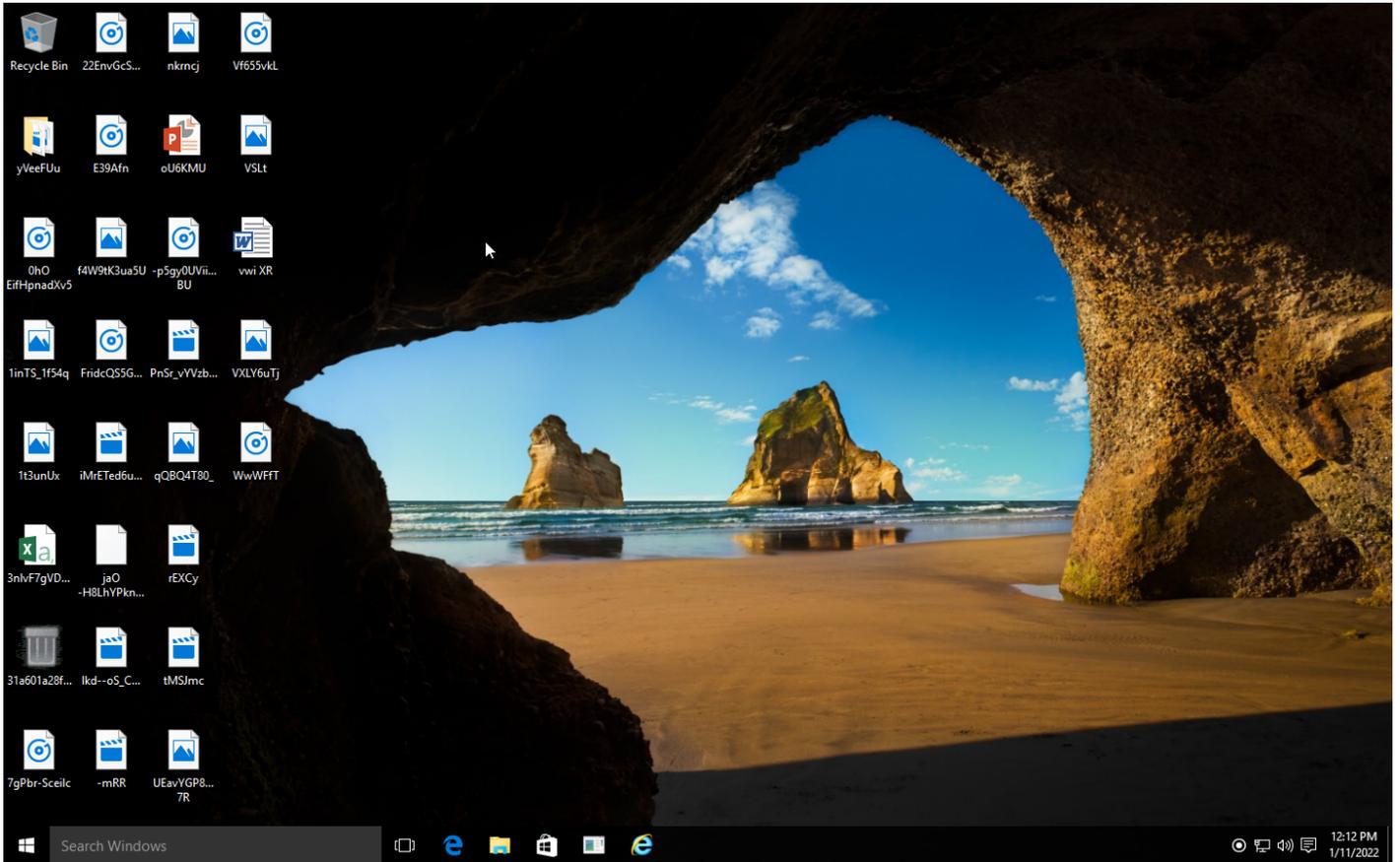
Initial Access	Execution	Persistence	Privilege Escalation	Defense Evasion	Credential Access	Discovery	Lateral Movement	Collection	Command and Control	Exfiltration	Impact
	#T1053 Scheduled Task	#T1053 Scheduled Task	#T1053 Scheduled Task	#T1045 Software Packing	#T1003 Credential Dumping	#T1057 Process Discovery	#T1105 Remote File Copy	#T1119 Automated Collection	#T1071 Standard Application Layer Protocol	#T1020 Automated Exfiltration	
				#T1096 NTFS File Attributes	#T1081 Credentials in Files	#T1016 System Network Configuration Discovery		#T1005 Data from Local System	#T1105 Remote File Copy		
				#T1143 Hidden Window		#T1083 File and Directory Discovery					

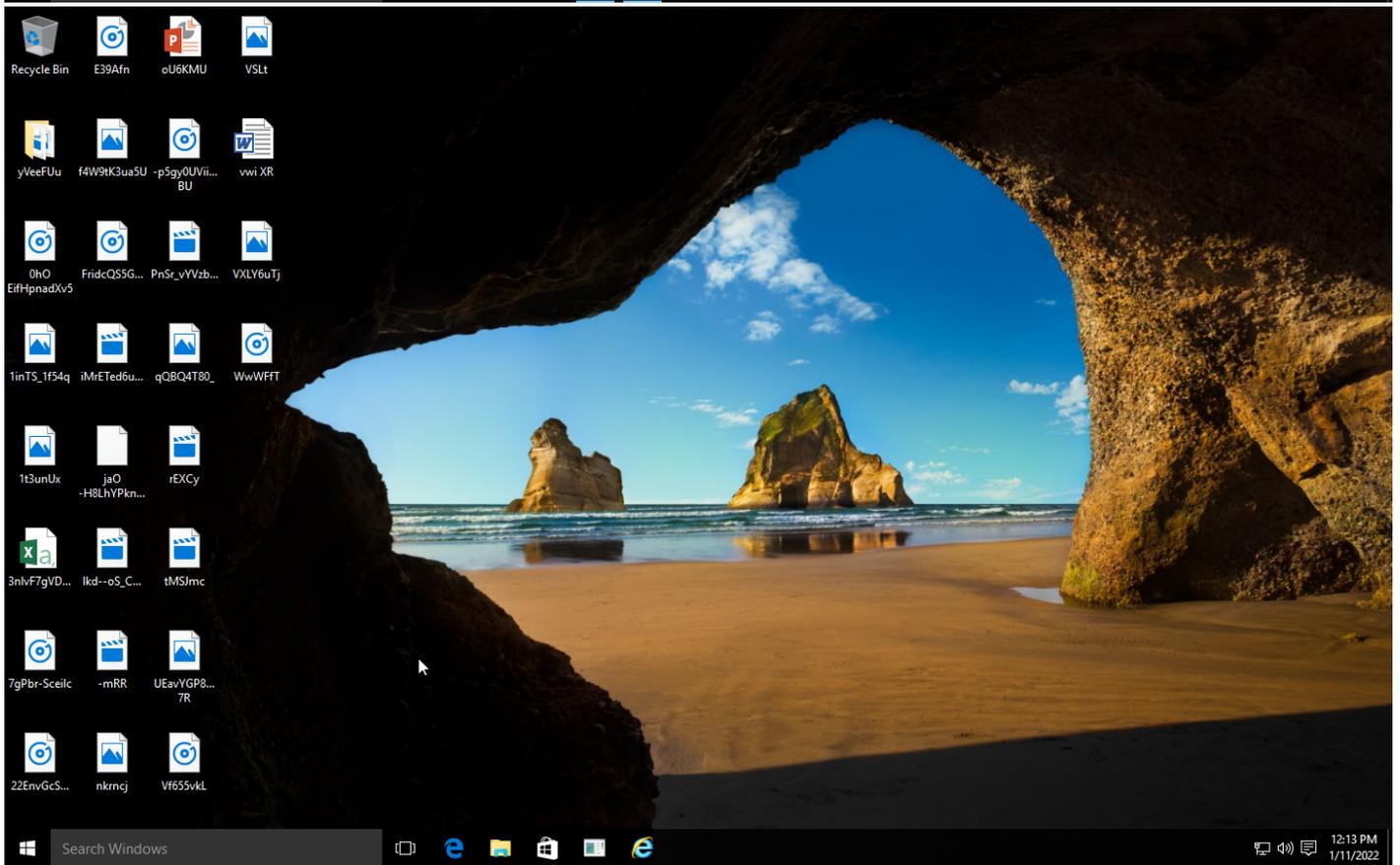
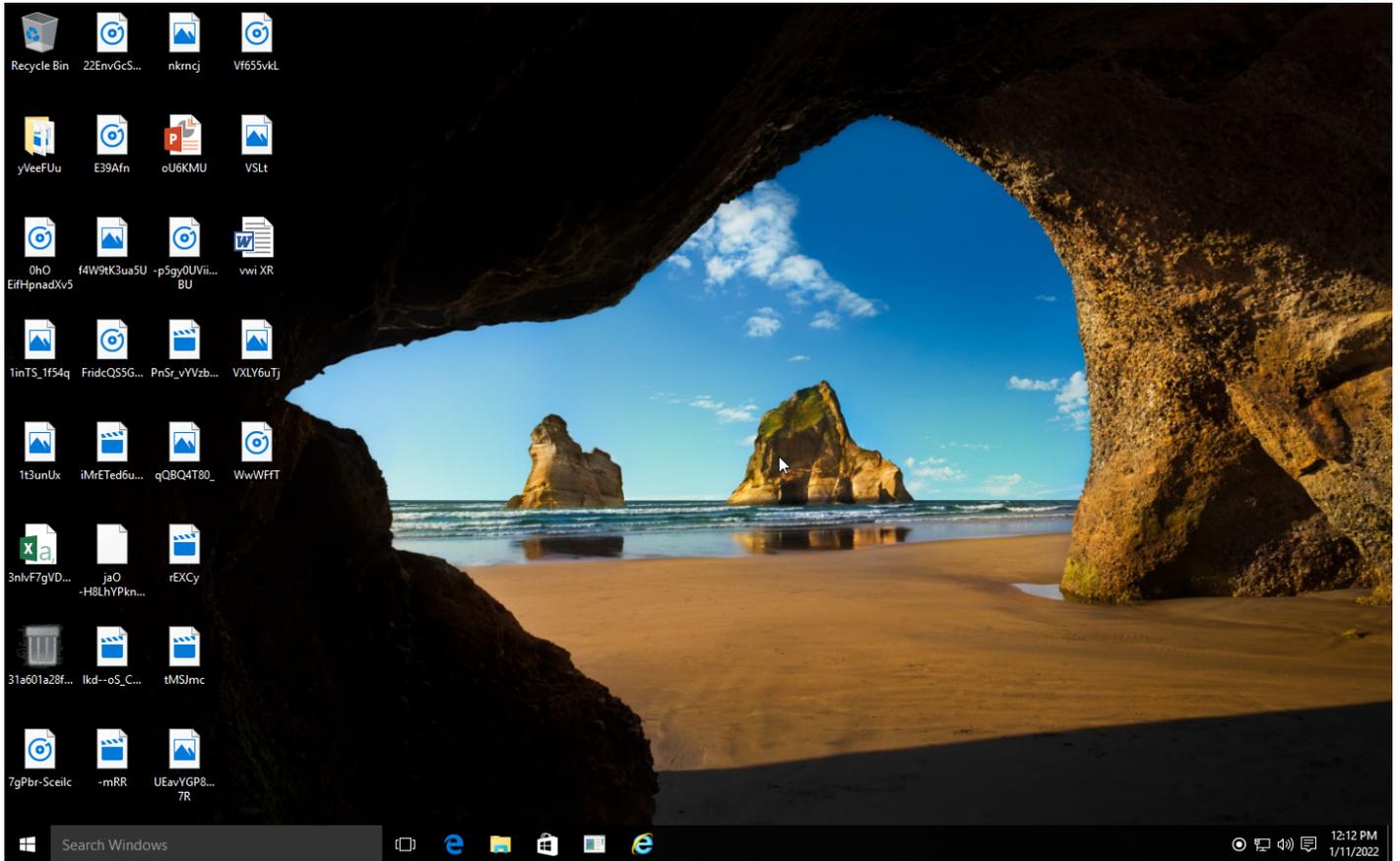
**Sample Information**

ID	#3264342
MD5	31a601a28f4a81a69c9b09d7249582b9
SHA1	7aa415965720f2c794fd44a4f147dd7fa756b9b8
SHA256	4a74dbaaac.b20b26d7237b74ced5bd105b0ff3e2eb3ece3eba7bb93bf224b853
SSDeep	3072:74aUfB9HX64t9b47ZgNaZ330yPTk40f6rzCRYaEifF8Wrxpzbgqru.0LfwcZBS3dPTkrGKYaluzbgwu
ImpHash	22d83eb8d57dfc503864047e3c9d375e
File Name	31a601a28f4a81a69c9b09d7249582b9.virus.exe
File Size	279.00 KB
Sample Type	Windows Exe (x86-32)
Has Macros	✓

**Analysis Information**

Creation Time	2022-01-11 13:11 (UTC+1)
Analysis Duration	00:04:00
Termination Reason	Timeout
Number of Monitored Processes	7
Execution Successful	False
Reputation Enabled	✓
WHOIS Enabled	✓
Built-in AV Enabled	✗
Built-in AV Applied On	Sample Files, PCAP File, Downloaded Files, Dropped Files, Modified Files, Memory Dumps, Embedded Files
Number of AV Matches	0
YARA Enabled	✓
YARA Applied On	Sample Files, PCAP File, Downloaded Files, Dropped Files, Modified Files, Memory Dumps, Embedded Files
Number of YARA Matches	3





Screenshots truncated

## NETWORK

### General

151.08 KB total sent

3679.54 KB total received

1 ports 80

3 contacted IP addresses

0 URLs extracted

10 files downloaded

0 malicious hosts detected

### DNS

1 DNS requests for 1 domains

1 nameservers contacted

0 total requests returned errors

### HTTP/S

12 URLs contacted, 2 servers

24 sessions, 151.08 KB sent, 3679.54 KB received

### HTTP Requests

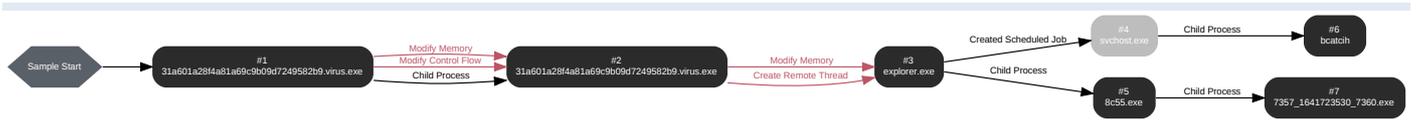
Method	URL	Dest. IP	Dest. Port	Status Code	Response Size	Verdict
POST	host-data-coin-11.com/	-	-		0 bytes	NA
GET	data-host-coin-8.com/files/4892_1641897821_7641.exe	-	-		0 bytes	NA
GET	http://data-host-coin-8.com/files/2739_1641880829_4069.exe	-	-		0 bytes	NA
POST	tikwish.com/6.jpg	-	-		0 bytes	NA
POST	tikwish.com/1.jpg	-	-		0 bytes	NA
POST	tikwish.com/2.jpg	-	-		0 bytes	NA
POST	tikwish.com/3.jpg	-	-		0 bytes	NA
POST	tikwish.com/4.jpg	-	-		0 bytes	NA
POST	tikwish.com/5.jpg	-	-		0 bytes	NA
POST	tikwish.com/7.jpg	-	-		0 bytes	NA
POST	tikwish.com/main.php	-	-		0 bytes	NA
POST	tikwish.com/	-	-		0 bytes	NA

### DNS Requests

Type	Hostname	Response Code	Resolved IPs	CNames	Verdict
-	data-host-coin-8.com	-	5.188.88.184		NA

## BEHAVIOR

### Process Graph



**Process #1: 31a601a28f4a81a69c9b09d7249582b9.virus.exe**

ID	1
File Name	c:\users\rdhj0cnfevzx\desktop\31a601a28f4a81a69c9b09d7249582b9.virus.exe
Command Line	"C:\Users\RDhJ0CNFevzX\Desktop\31a601a28f4a81a69c9b09d7249582b9.virus.exe"
Initial Working Directory	C:\Users\RDhJ0CNFevzX\Desktop\
Monitor Start Time	Start Time: 70331, Reason: Analysis Target
Unmonitor End Time	End Time: 94980, Reason: Terminated
Monitor duration	24.65s
Return Code	0
PID	3396
Parent PID	1560
Bitness	32 Bit

**Host Behavior**

Type	Count
Module	72
File	6
Environment	1
Window	1
Process	1
-	3
-	5

**Process #2: 31a601a28f4a81a69c9b09d7249582b9.virus.exe**

ID	2
File Name	c:\users\rdhj0cnfevzx\desktop\31a601a28f4a81a69c9b09d7249582b9.virus.exe
Command Line	"C:\Users\RDhJ0CNFevzX\Desktop\31a601a28f4a81a69c9b09d7249582b9.virus.exe"
Initial Working Directory	C:\Users\RDhJ0CNFevzX\Desktop\
Monitor Start Time	Start Time: 88456, Reason: Child Process
Unmonitor End Time	End Time: 107994, Reason: Terminated
Monitor duration	19.54s
Return Code	0
PID	748
Parent PID	3396
Bitness	32 Bit

**Injection Information (4)**

Injection Type	Source Process	Source / Target TID	Address / Name	Size	Success	Count
Modify Memory	#1: c:\users\rdhj0cnfevzx\desktop\31a601a28f4a81a69c9b09d7249582b9.virus.exe	0xdc	0x400000(4194304)	0x200	✓	1
Modify Memory	#1: c:\users\rdhj0cnfevzx\desktop\31a601a28f4a81a69c9b09d7249582b9.virus.exe	0xdc	0x401000(4198400)	0x7200	✓	1
Modify Memory	#1: c:\users\rdhj0cnfevzx\desktop\31a601a28f4a81a69c9b09d7249582b9.virus.exe	0xdc	0x34c008(3457032)	0x4	✓	1
Modify Control Flow	#1: c:\users\rdhj0cnfevzx\desktop\31a601a28f4a81a69c9b09d7249582b9.virus.exe	0xdc / 0x518	0x77c08fe0(2009108448)	-	✓	1

**Host Behavior**

Type	Count
Module	17
Keyboard	2
Process	1
File	1
System	6
-	1
Registry	12
-	1

**Process #3: explorer.exe**

ID	3
File Name	c:\windows\explorer.exe
Command Line	C:\Windows\Explorer.EXE
Initial Working Directory	C:\Windows\system32\
Monitor Start Time	Start Time: 102978, Reason: Injection
Unmonitor End Time	End Time: 311010, Reason: Terminated by Timeout
Monitor duration	208.03s
Return Code	Unknown
PID	1560
Parent PID	18446744073709551615
Bitness	64 Bit

**Injection Information (3)**

Injection Type	Source Process	Source / Target TID	Address / Name	Size	Success	Count
Modify Memory	#2: c:\users\r\d\hj0cnfevz\desktop\31a601a28f4a81a69c9b09d7249582b9.virus.exe	0x518	0x410000(4259840)	0x5000	✓	1
Modify Memory	#2: c:\users\r\d\hj0cnfevz\desktop\31a601a28f4a81a69c9b09d7249582b9.virus.exe	0x518	0x420000(4325376)	0x16000	✓	1
Create Remote Thread	#2: c:\users\r\d\hj0cnfevz\desktop\31a601a28f4a81a69c9b09d7249582b9.virus.exe	0x518	0x421930(4331824)	-	✓	1

**Dropped Files (2)**

File Name	File Size	SHA256	YARA Match
C:\Users\RDHJOCNFevz\AppData\Roaming\lbcacih	279.00 KB	4a74dbaaacb20b26d7237b74ced5bd105b0ff3e2eb3ece3eba7bb93bf224b853	✗
C:\Users\RDHJOC-1\AppData\Local\Temp\8C55.exe	213.50 KB	2060c534b8b1d2b20a49ed055b864fb2fd5cfd6371ddf8e92436fb889f3d852d	✗

**Host Behavior**

Type	Count
Module	47
Process	8429
System	37557
Mutex	1
Registry	2
File	41
User	1
COM	1

**Network Behavior**

Type	Count
HTTP	19
TCP	19

**Process #4: svchost.exe**

ID	4
File Name	c:\windows\system32\svchost.exe
Command Line	C:\Windows\system32\svchost.exe -k netsvcs
Initial Working Directory	C:\Windows\system32\
Monitor Start Time	Start Time: 143134, Reason: Created Scheduled Job
Unmonitor End Time	End Time: 311010, Reason: Terminated by Timeout
Monitor duration	167.88s
Return Code	Unknown
PID	860
Parent PID	532
Bitness	64 Bit

**Process #5: 8c55.exe**

ID	5
File Name	c:\users\rdhj0cnfevz\appdata\local\temp\8c55.exe
Command Line	C:\Users\RDHJ0C~1\AppData\Local\Temp\8C55.exe
Initial Working Directory	C:\Users\RDHJ0C~1\AppData\Local\Temp\
Monitor Start Time	Start Time: 146100, Reason: Child Process
Unmonitor End Time	End Time: 221204, Reason: Terminated
Monitor duration	75.10s
Return Code	0
PID	1516
Parent PID	1560
Bitness	32 Bit

**Dropped Files (2)**

File Name	File Size	SHA256	YARA Match
C:\Users\RDHJ0CNFevzX\AppData\Local\Temp\5dc1a099-4b82-4c89-943c-0b2755346b5b\asdfyhahsdfhasdf.dll	140.11 KB	55ff1e0a4e5866d565ceeb9baafac73fdbc4464160fc6c78104d935009935cd7	✘
C:\ProgramData\7357_1641723530_7360.exe	200.00 KB	fc2b7524cb96be03fbb8fe44f1c03d640ffa628397a7af53690d168ede030771	✘

**Host Behavior**

Type	Count
Process	1
File	43
Module	11
-	13
System	365
Environment	13
Registry	21

**Network Behavior**

Type	Count
HTTP	1
DNS	1
TCP	1

**Process #6: bcatcih**

ID	6
File Name	c:\users\rdhj0cnfevzx\appdata\roaming\bcatcih
Command Line	C:\Users\RDhJ0CNFevzX\AppData\Roaming\bcatcih
Initial Working Directory	C:\Windows\system32\
Monitor Start Time	Start Time: 153050, Reason: Child Process
Unmonitor End Time	End Time: 311010, Reason: Terminated by Timeout
Monitor duration	157.96s
Return Code	Unknown
PID	1916
Parent PID	860
Bitness	32 Bit

**Host Behavior**

Type	Count
Module	29
File	3
Environment	1

Process #7: 7357\_1641723530\_7360.exe

ID	7
File Name	c:\programdata\7357_1641723530_7360.exe
Command Line	"C:\ProgramData\7357_1641723530_7360.exe"
Initial Working Directory	C:\Users\RDHJOC~1\AppData\Local\Temp\
Monitor Start Time	Start Time: 213443, Reason: Child Process
Unmonitor End Time	End Time: 311010, Reason: Terminated by Timeout
Monitor duration	97.57s
Return Code	Unknown
PID	3052
Parent PID	1516
Bitness	32 Bit

Dropped Files (13)

File Name	File Size	SHA256	YARA Match
-	0 bytes	e3b0c44298fc1c149afb14c8996fb92427ae41e4649b934ca495991b7852b855	✘
C:\ProgramData\softokn3.dll	141.45 KB	43536adef2dccc811c28d35fa6ce3031029a2424ad393989db36169ff2995083	✘
C:\ProgramData\sqlite3.dll	630.46 KB	16574f51785b0e2fc29c2c61477eb47bb39f714829999511dc8952b43ab17660	✘
C:\ProgramData\freebl3.dll	326.45 KB	a770ecba3b08bbabd0a567fc978e50615f8b346709f8eb3cfacf3faab24090ba	✘
C:\ProgramData\mozglue.dll	133.95 KB	3fe6b1c54b8cf28f571e0c5d6636b4069a8ab00b4f11dd842cfec00691d0c9cd	✘
C:\ProgramData\msvcpl140.dll	429.80 KB	334e69ac9367f708ce601a6f490ff227d6c20636da5222f148b25831d22e13d4	✘
C:\ProgramData\nss3.dll	1216.95 KB	e2935b5b28550d47dc971f456d6961f20d1633b4892998750140e0aaa9ae9d78	✘
C:\ProgramData\lvcruntime140.dll	81.82 KB	c40bb03199a2054dabfc7a8e01d6098e91de7193619effbd0f142a7bf031c14d	✘
_desktop.zip	22 bytes	8739c76e681900923b900c9df0ef75cf421d39cabb54650c4b9ad19b6a76d85	✘
system.txt	2.01 KB	afad4e3d3d6460731c2ddfe2a5b07a8a0ff046cb94fe2da2f5056157d5fc7b00	✘
C:\ProgramData\614533357526747screenshot.jpg	122.57 KB	b99407f512e3d56511540d48a4425e6f98e055882f5211a3a1dc406cf97dac49	✘
outlook.txt	527 bytes	1ddf9ccdf8405a70cb261c09df1cafcdf0f980e03c441a841d3543b42879259	✘
_6452595239.zip	119.76 KB	2ff6c82786ef2ea28345077f4852b2d2c8d9b93532876457bb416865c8c501f9	✘

Host Behavior

Type	Count
Module	143
File	1008
Environment	1
System	15
Registry	205
User	1

Type	Count
Keyboard	2

**Network Behavior**

Type	Count
HTTP	9
TCP	4

## ARTIFACTS

SHA256	File Names	Category	File Size	MIME Type	Operations	Verdict
4a74dbaach20b26d7237b74ced5bd105b0ff3e2eb3ece3eba7bb93bf224b853	C:\Users\RDhJOCNFeVzX\Desktop\31a601a28f4a81a69c9b09d7249582b9.virus.exe, C:\Users\RDhJOCNFeVzX\AppData\Roaming\bcatch	Sample File	279.00 KB	application/vnd.microsoft.portable-executable	Delete, Create, Write, Access	<b>MALICIOUS</b>
55f1e0a4e5866d565ceeb9b04d935009935cd7	C:\Users\RDhJOCNFeVzX\AppData\Local\Temp\5dc1a099-4b82-4c89-943c-0b2755346b5b\asdfyhahsdfhasdf.dll	Dropped File	140.11 KB	application/vnd.microsoft.portable-executable	Create, Write, Access	<b>MALICIOUS</b>
2060c534b8b1d2h20a49ed055b864fb2fd5cd6371ddf9e92436fb89f3d852d	C:\Users\RDhJOCNFeVzX\AppData\Local\Temp\8C55.exe	Downloaded File	213.50 KB	application/vnd.microsoft.portable-executable	Create, Write, Access	<b>MALICIOUS</b>
fc2b7524cb96be03fb89fe44f1c03d640ffa628397a7af53690d168ede030771	C:\ProgramData\7357_1641723530_7360.exe	Downloaded File	200.00 KB	application/vnd.microsoft.portable-executable	Create, Write, Access	<b>MALICIOUS</b>
c2d814a34b184b7cdf10e4e7a4311ff15db99326d6dd8d328b53bf9e19ccf858	c:\users\rdhjocnfevzx\appdata\local\microsoft\windows\inetcache\counters.dat	Modified File	128 bytes	application/octet-stream	-	<b>CLEAN</b>
8739c76e681f900923b900c9df0e775c421d39cabb54650c4b9ad19b6a76d85	desktop.zip, C:\ProgramData\614533357526747\desktop.zip, docs.zip, C:\ProgramData\614533357526747\docs.zip	Dropped File	22 bytes	application/zip	Access, Delete, Read, Create, Write	<b>CLEAN</b>
afad4e3d3d6460731c2ddf2a5b07a8a0ff046cb94fe2da2f5056157d5fc7b00	C:\ProgramData\614533357526747\system.txt, system.txt	Dropped File	2.01 KB	text/plain	Access, Delete, Read, Create, Write	<b>CLEAN</b>
b99407f512e3d56511540d48a4425e6f98e055882f5211a3a1dc406c97d9ac49	screenshot.jpg, C:\ProgramData\614533357526747\screenshot.jpg	Dropped File	122.57 KB	image/jpeg	Delete, Read, Access	<b>CLEAN</b>
1ddf9ccdf8405a70cb261c09df1cafcdf0f980e03c441a841d3543b42879259	outlook.txt, C:\ProgramData\614533357526747\outlook.txt	Embedded File	527 bytes	text/plain	Access, Delete, Read, Create, Write	<b>CLEAN</b>
43536adef2ddcc811c28d35fa6ce3031029a2424ad393989db36169ff2995083	C:\ProgramData\softkn3.dll	Downloaded File	141.45 KB	application/vnd.microsoft.portable-executable	Create, Write, Access	<b>CLEAN</b>
16574f51785b0e2fc29c2c61477eb47bb39f714829999511dc8952b43ab17660	C:\ProgramData\sqlite3.dll	Downloaded File	630.46 KB	application/vnd.microsoft.portable-executable	Create, Write, Access	<b>CLEAN</b>
a770ecba3b08bbabd0a567fc978e50615f8b346709f8eb3cfac3faab24090ba	C:\ProgramData\freebl3.dll	Downloaded File	326.45 KB	application/vnd.microsoft.portable-executable	Create, Write, Access	<b>CLEAN</b>
3fe6b1c54b8cf28f571e0c5d6636b4069a8ab00b4f11dd842cfc00691d0c9cd	C:\ProgramData\mozglue.dll	Downloaded File	133.95 KB	application/vnd.microsoft.portable-executable	Create, Write, Access	<b>CLEAN</b>
334e69ac9367f708ce601a6f490ff227d6c20636da5222f148b25831d22e13d4	C:\ProgramData\msvcpl140.dll	Downloaded File	429.80 KB	application/vnd.microsoft.portable-executable	Create, Write, Access	<b>CLEAN</b>
e2935b5b28550d47dc971f456d6961f20d1633b4892998750140e0aa9ae9d78	C:\ProgramData\lms3.dll	Downloaded File	1216.95 KB	application/vnd.microsoft.portable-executable	Create, Write, Access	<b>CLEAN</b>
c40bb03199a2054dabfc7a8e01d6098e91de7193619effbd0f142a7bf031c14d	C:\ProgramData\lvcruntime140.dll	Downloaded File	81.82 KB	application/vnd.microsoft.portable-executable	Create, Write, Access	<b>CLEAN</b>
2ff6c82786ef2ea28345077f4852b2d2c8d9b93532876457bb416865c8c5019	_6452595239.zip, C:\ProgramData\614533357526747_6452595239.zip	Downloaded File	119.76 KB	application/zip	Access, Delete, Read, Create, Write	<b>CLEAN</b>

Filename	Category	Operations	Verdict
C:\Users\RDhJOCNFeVzX\Desktop\31a601a28f4a81a69c9b09d7249582b9.virus.exe	Sample File	Delete, Access	<b>CLEAN</b>

File Name	Category	Operations	Verdict
apfHQ	Accessed File	Access	CLEAN
C:\Windows\system32\ntdll.dll	Accessed File	Access	CLEAN
C:\Users\RDhJ0CNFevzX\AppData\Roaming\lbcatch	Sample File	Delete, Create, Write, Access	CLEAN
C:\Users\RDhJ0CNFevzX\AppData\Roaming\lbcatch\Zone.Identifier	Accessed File	Delete, Access	CLEAN
C:\Windows\system32\advapi32.dll	Accessed File	Access	CLEAN
C:\Users\RDhJ0CNFevzX\AppData\Roaming\wvhwbfa	Accessed File	Access	CLEAN
C:\Users\RDhJ0C~1\AppData\Local\Temp\8C55.tmp	Accessed File	Create, Delete, Access	CLEAN
C:\Users\RDhJ0C~1\AppData\Local\Temp\8C55.exe	Downloaded File	Create, Write, Access	CLEAN
C:\Users\RDhJ0CNFevzX\AppData\Local\Temp\5dc1a099-4b82-4c89-943c-0b2755346b5b\	Accessed File	Access	CLEAN
C:\Users\RDhJ0CNFevzX\AppData\Local\Temp\5dc1a099-4b82-4c89-943c-0b2755346b5b\	Accessed File	Create, Access	CLEAN
C:\Users\RDhJ0CNFevzX\AppData\Local\Temp	Accessed File	Access	CLEAN
C:\Users\RDhJ0CNFevzX\AppData\Local\Temp\5dc1a099-4b82-4c89-943c-0b2755346b5b\asdfyhahsdfhasdf.dll	Dropped File	Create, Write, Access	CLEAN
C:\Windows\Microsoft.NET\Framework\v4.0.30319\clrjit.dll	Accessed File	Read, Access	CLEAN
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	Accessed File	Read, Access	CLEAN
C:\Users\RDhJ0CNFevzX\AppData\Local\Temp\8C55.exe.config	Accessed File	Access	CLEAN
C:\ProgramData\7357_1641723530_7360.exe	Downloaded File	Create, Write, Access	CLEAN
C:\ProgramData\softokn3.dll	Downloaded File	Create, Write, Access	CLEAN
C:\ProgramData\sqlite3.dll	Downloaded File	Create, Write, Access	CLEAN
C:\ProgramData\freebl3.dll	Downloaded File	Create, Write, Access	CLEAN
C:\ProgramData\mozglue.dll	Downloaded File	Create, Write, Access	CLEAN
C:\ProgramData\msvcpl140.dll	Downloaded File	Create, Write, Access	CLEAN
C:\ProgramData\nss3.dll	Downloaded File	Create, Write, Access	CLEAN
C:\ProgramData\vcruntime140.dll	Downloaded File	Create, Write, Access	CLEAN
C:\ProgramData\614533357526747	Accessed File	Create, Access	CLEAN
C:\ProgramData\614533357526747\cookies	Accessed File	Create, Access	CLEAN
C:\ProgramData\614533357526747\cc	Accessed File	Create, Access	CLEAN
C:\ProgramData\614533357526747\autofill	Accessed File	Create, Access	CLEAN
C:\ProgramData\614533357526747\crypto	Accessed File	Create, Access	CLEAN
passwords.txt	Accessed File	Create, Access	CLEAN
C:\Users\RDhJ0CNFevzX\AppData\Local\Google\Chrome\User Data\Local State	Accessed File	Access	CLEAN
C:\Users\RDhJ0CNFevzX\AppData\Local\Chromium\User Data\Local State	Accessed File	Access	CLEAN
C:\Users\RDhJ0CNFevzX\AppData\Local\Kometa\User Data\Local State	Accessed File	Access	CLEAN

File Name	Category	Operations	Verdict
C:\Users\RDhJ0CNFevzX\AppData\Local\Amigo\User Data\Local State	Accessed File	Access	CLEAN
C:\Users\RDhJ0CNFevzX\AppData\Local\Torch\User Data\Local State	Accessed File	Access	CLEAN
C:\Users\RDhJ0CNFevzX\AppData\Local\Orbitum\User Data\Local State	Accessed File	Access	CLEAN
C:\Users\RDhJ0CNFevzX\AppData\Local\Comodo\Dragon\User Data\Local State	Accessed File	Access	CLEAN
C:\Users\RDhJ0CNFevzX\AppData\Local\Nichrome\User Data\Local State	Accessed File	Access	CLEAN
C:\Users\RDhJ0CNFevzX\AppData\Local\Maxthon5\Users\Local State	Accessed File	Access	CLEAN
C:\Users\RDhJ0CNFevzX\AppData\Local\Sputnik\User Data\Local State	Accessed File	Access	CLEAN
C:\Users\RDhJ0CNFevzX\AppData\Local\Epic Privacy Browser\User Data\Local State	Accessed File	Access	CLEAN
C:\Users\RDhJ0CNFevzX\AppData\Local\Vivaldi\User Data\Local State	Accessed File	Access	CLEAN
C:\Users\RDhJ0CNFevzX\AppData\Local\CocCoc\Browser\User Data\Local State	Accessed File	Access	CLEAN
C:\Users\RDhJ0CNFevzX\AppData\Local\CozMedia\Uran\User Data\Local State	Accessed File	Access	CLEAN
C:\Users\RDhJ0CNFevzX\AppData\Local\QIP Surf\User Data\Local State	Accessed File	Access	CLEAN
C:\Users\RDhJ0CNFevzX\AppData\Local\CentBrowser\User Data\Local State	Accessed File	Access	CLEAN
C:\Users\RDhJ0CNFevzX\AppData\Local\Elements Browser\User Data\Local State	Accessed File	Access	CLEAN
C:\Users\RDhJ0CNFevzX\AppData\Local\TorBro\Profile\Local State	Accessed File	Access	CLEAN
C:\Users\RDhJ0CNFevzX\AppData\Local\Microsoft\Edge\User Data\Local State	Accessed File	Access	CLEAN
C:\Users\RDhJ0CNFevzX\AppData\Local\CryptoTab Browser\User Data\Local State	Accessed File	Access	CLEAN
C:\Users\RDhJ0CNFevzX\AppData\Local\BraveSoftware\Brave-Browser\User Data\Local State	Accessed File	Access	CLEAN
C:\Users\RDhJ0CNFevzX\AppData\Roaming\Opera Software\Opera Stable\Local State	Accessed File	Access	CLEAN
C:\Users\RDhJ0CNFevzX\AppData\Roaming\Mozilla\Firefox\Profiles\...\profiles.ini	Accessed File	Access	CLEAN
C:\Users\RDhJ0CNFevzX\AppData\Roaming\Moonchild Productions\Pale Moon\Profiles\...\profiles.ini	Accessed File	Access	CLEAN
C:\Users\RDhJ0CNFevzX\AppData\Roaming\Waterfox\Profiles\...\profiles.ini	Accessed File	Access	CLEAN
C:\Users\RDhJ0CNFevzX\AppData\Roaming\Bspecstudios\Cyberfox\Profiles\...\profiles.ini	Accessed File	Access	CLEAN
C:\Users\RDhJ0CNFevzX\AppData\Roaming\NETGATE Technologies\BlackHawk\Profiles\...\profiles.ini	Accessed File	Access	CLEAN
C:\Users\RDhJ0CNFevzX\AppData\Roaming\Mozilla\Icecat\Profiles\...\profiles.ini	Accessed File	Access	CLEAN
C:\Users\RDhJ0CNFevzX\AppData\Roaming\K-Meleon\...\profiles.ini	Accessed File	Access	CLEAN
C:\Users\RDhJ0CNFevzX\AppData\Roaming\Thunderbird\Profiles\...\profiles.ini	Accessed File	Access	CLEAN
outlook.txt	Dropped File, Embedded File	Create, Read, Write, Access	CLEAN
C:\ProgramData\614533357526747\crypto\Bitcoin\	Accessed File	Create, Access	CLEAN

File Name	Category	Operations	Verdict
C:\ProgramData\614533357526747\crypto\Ethereum\	Accessed File	Create, Access	CLEAN
C:\ProgramData\614533357526747\crypto\Electrum	Accessed File	Create, Access	CLEAN
C:\ProgramData\614533357526747\crypto\Electrum-LTC	Accessed File	Create, Access	CLEAN
C:\ProgramData\614533357526747\crypto\ElectronCash	Accessed File	Create, Access	CLEAN
C:\ProgramData\614533357526747\crypto\Exodus\	Accessed File	Create, Access	CLEAN
C:\ProgramData\614533357526747\crypto\MultiDoge\	Accessed File	Create, Access	CLEAN
C:\ProgramData\614533357526747\crypto\Zcash\	Accessed File	Create, Access	CLEAN
C:\ProgramData\614533357526747\crypto\DashCore\	Accessed File	Create, Access	CLEAN
C:\ProgramData\614533357526747\crypto\Litecoin\	Accessed File	Create, Access	CLEAN
C:\ProgramData\614533357526747\crypto\Anoncoin\	Accessed File	Create, Access	CLEAN
C:\ProgramData\614533357526747\crypto\BBQCoin\	Accessed File	Create, Access	CLEAN
C:\ProgramData\614533357526747\crypto\devcoin\	Accessed File	Create, Access	CLEAN
C:\ProgramData\614533357526747\crypto\digitalcoin\	Accessed File	Create, Access	CLEAN
C:\ProgramData\614533357526747\crypto\Florincoin\	Accessed File	Create, Access	CLEAN
C:\ProgramData\614533357526747\crypto\Franko\	Accessed File	Create, Access	CLEAN
C:\ProgramData\614533357526747\crypto\Freicoi\	Accessed File	Create, Access	CLEAN
C:\ProgramData\614533357526747\crypto\GoldCoinGLD	Accessed File	Create, Access	CLEAN
C:\ProgramData\614533357526747\crypto\Infinitecoin\	Accessed File	Create, Access	CLEAN
C:\ProgramData\614533357526747\crypto\IOCoin\	Accessed File	Create, Access	CLEAN
C:\ProgramData\614533357526747\crypto\Ixcoin\	Accessed File	Create, Access	CLEAN
C:\ProgramData\614533357526747\crypto\Megacoin\	Accessed File	Create, Access	CLEAN
C:\ProgramData\614533357526747\crypto\Mincoin\	Accessed File	Create, Access	CLEAN
C:\ProgramData\614533357526747\crypto\Namecoin\	Accessed File	Create, Access	CLEAN
C:\ProgramData\614533357526747\crypto\Primecoin\	Accessed File	Create, Access	CLEAN
C:\ProgramData\614533357526747\crypto\Terracoin\	Accessed File	Create, Access	CLEAN
C:\ProgramData\614533357526747\crypto\YACoin\	Accessed File	Create, Access	CLEAN
C:\ProgramData\614533357526747\crypto\jaxx\	Accessed File	Create, Access	CLEAN
C:\ProgramData\614533357526747\crypto\jaxx\.	Accessed File	Create, Write, Access	CLEAN
C:\Users\RDhJ0CNFeVzX\AppData\Roaming\com.libertyjaxx\IndexedDB\file__0.indexeddb.leveldb\.	Accessed File	Access	CLEAN
C:\ProgramData\614533357526747\crypto\jaxx\.	Accessed File	Create, Write, Access	CLEAN
C:\Users\RDhJ0CNFeVzX\AppData\Roaming\com.libertyjaxx\IndexedDB\file__0.indexeddb.leveldb\.	Accessed File	Access	CLEAN
C:\ProgramData\614533357526747\crypto\jaxx\autofill	Accessed File	Create, Write, Access	CLEAN
C:\Users\RDhJ0CNFeVzX\AppData\Roaming\com.libertyjaxx\IndexedDB\file__0.indexeddb.leveldb\autofill	Accessed File	Access	CLEAN
C:\ProgramData\614533357526747\crypto\jaxx\lcc	Accessed File	Create, Write, Access	CLEAN
C:\Users\RDhJ0CNFeVzX\AppData\Roaming\com.libertyjaxx\IndexedDB\file__0.indexeddb.leveldb\lcc	Accessed File	Access	CLEAN

File Name	Category	Operations	Verdict
C:\ProgramData\614533357526747\crypto\jaxx\cookies	Accessed File	Create, Write, Access	CLEAN
C:\Users\RDhJ0CNFevzX\AppData\Roaming\com.liberty.jaxx\IndexedDB\file__0.indexeddb.leveldb\cookies	Accessed File	Access	CLEAN
C:\ProgramData\614533357526747\crypto\jaxx\crypto	Accessed File	Create, Write, Access	CLEAN
C:\Users\RDhJ0CNFevzX\AppData\Roaming\com.liberty.jaxx\IndexedDB\file__0.indexeddb.leveldb\crypto	Accessed File	Access	CLEAN
C:\ProgramData\614533357526747\crypto\jaxx\loutlook.txt	Accessed File	Create, Write, Access	CLEAN
C:\Users\RDhJ0CNFevzX\AppData\Roaming\com.liberty.jaxx\IndexedDB\file__0.indexeddb.leveldb\loutlook.txt	Accessed File	Access	CLEAN
C:\ProgramData\614533357526747\crypto\jaxx\passwords.txt	Accessed File	Create, Write, Access	CLEAN
C:\Users\RDhJ0CNFevzX\AppData\Roaming\com.liberty.jaxx\IndexedDB\file__0.indexeddb.leveldb\passwords.txt	Accessed File	Access	CLEAN
_desktop.zip	Dropped File	Create, Write, Access	CLEAN
_docs.zip	Dropped File	Create, Write, Access	CLEAN
system.txt	Dropped File	Create, Write, Access	CLEAN
_6452595239.zip	Downloaded File	Create, Read, Write, Access	CLEAN
C:\ProgramData\614533357526747\autofill	Accessed File	Delete, Access	CLEAN
C:\ProgramData\614533357526747\cc	Accessed File	Delete, Access	CLEAN
C:\ProgramData\614533357526747\cookies	Accessed File	Delete, Access	CLEAN
C:\ProgramData\614533357526747\crypto	Accessed File	Delete, Access	CLEAN
C:\ProgramData\614533357526747\crypto\Anoncoin	Accessed File	Delete, Access	CLEAN
C:\ProgramData\614533357526747\crypto\BBQCoin	Accessed File	Delete, Access	CLEAN
C:\ProgramData\614533357526747\crypto\Bitcoin	Accessed File	Delete, Access	CLEAN
C:\ProgramData\614533357526747\crypto\DashCore	Accessed File	Delete, Access	CLEAN
C:\ProgramData\614533357526747\crypto\devcoin	Accessed File	Delete, Access	CLEAN
C:\ProgramData\614533357526747\crypto\digitalcoin	Accessed File	Delete, Access	CLEAN
C:\ProgramData\614533357526747\crypto\ElectronCash	Accessed File	Delete, Access	CLEAN
C:\ProgramData\614533357526747\crypto\Electrum	Accessed File	Delete, Access	CLEAN
C:\ProgramData\614533357526747\crypto\Electrum-LTC	Accessed File	Delete, Access	CLEAN
C:\ProgramData\614533357526747\crypto\Ethereum	Accessed File	Delete, Access	CLEAN
C:\ProgramData\614533357526747\crypto\Exodus	Accessed File	Delete, Access	CLEAN
C:\ProgramData\614533357526747\crypto\Florincoin	Accessed File	Delete, Access	CLEAN
C:\ProgramData\614533357526747\crypto\Franko	Accessed File	Delete, Access	CLEAN
C:\ProgramData\614533357526747\crypto\Freicoi	Accessed File	Delete, Access	CLEAN
C:\ProgramData\614533357526747\crypto\GoldCoinGLD	Accessed File	Delete, Access	CLEAN
C:\ProgramData\614533357526747\crypto\Infinitecoin	Accessed File	Delete, Access	CLEAN
C:\ProgramData\614533357526747\crypto\IOCoin	Accessed File	Delete, Access	CLEAN
C:\ProgramData\614533357526747\crypto\Ixcoin	Accessed File	Delete, Access	CLEAN
C:\ProgramData\614533357526747\crypto\jaxx	Accessed File	Delete, Access	CLEAN

File Name	Category	Operations	Verdict
C:\ProgramData\614533357526747\crypto\Litecoin	Accessed File	Delete, Access	CLEAN
C:\ProgramData\614533357526747\crypto\Megacoin	Accessed File	Delete, Access	CLEAN
C:\ProgramData\614533357526747\crypto\Mincoin	Accessed File	Delete, Access	CLEAN
C:\ProgramData\614533357526747\crypto\MultiDoge	Accessed File	Delete, Access	CLEAN
C:\ProgramData\614533357526747\crypto\Namecoin	Accessed File	Delete, Access	CLEAN
C:\ProgramData\614533357526747\crypto\Primecoin	Accessed File	Delete, Access	CLEAN
C:\ProgramData\614533357526747\crypto\Terracoin	Accessed File	Delete, Access	CLEAN
C:\ProgramData\614533357526747\crypto\YACoin	Accessed File	Delete, Access	CLEAN
C:\ProgramData\614533357526747\crypto\Zcash	Accessed File	Delete, Access	CLEAN
C:\ProgramData\614533357526747\outlook.txt	Dropped File, Embedded File	Delete, Read, Access	CLEAN
C:\ProgramData\614533357526747\passwords.txt	Accessed File	Delete, Read, Access	CLEAN
C:\ProgramData\614533357526747\screenshot.jpg	Dropped File	Delete, Read, Access	CLEAN
C:\ProgramData\614533357526747\system.txt	Dropped File	Delete, Read, Access	CLEAN
C:\ProgramData\614533357526747_6452595239.zip	Downloaded File	Delete, Access	CLEAN
C:\ProgramData\614533357526747_desktop.zip	Dropped File	Delete, Read, Access	CLEAN
C:\ProgramData\614533357526747_docs.zip	Dropped File	Delete, Read, Access	CLEAN

**URL**

URL	Category	IP Address	Country	HTTP Methods	Verdict
http://host-data-coin-11.com	-	5.188.88.184	-	POST	MALICIOUS
http://data-host-coin-8.com/files/4892_1641897821_7641.exe	-	5.188.88.184	-	GET	MALICIOUS
http://data-host-coin-8.com/files/2739_1641880829_4069.exe	-	5.188.88.184	-	GET	MALICIOUS
http://tikwish.com/6.jpg	-	192.185.129.112	-	POST	CLEAN
http://tikwish.com/1.jpg	-	192.185.129.112	-	POST	CLEAN
http://tikwish.com/2.jpg	-	192.185.129.112	-	POST	CLEAN
http://tikwish.com/3.jpg	-	192.185.129.112	-	POST	CLEAN
http://tikwish.com/4.jpg	-	192.185.129.112	-	POST	CLEAN
http://tikwish.com/5.jpg	-	192.185.129.112	-	POST	CLEAN
http://tikwish.com/7.jpg	-	192.185.129.112	-	POST	CLEAN
http://tikwish.com/main.php	-	192.185.129.112	-	POST	CLEAN
http://tikwish.com	-	192.185.129.112	-	POST	CLEAN

**Domain**

Domain	IP Address	Country	Protocols	Verdict
data-host-coin-8.com	5.188.88.184	-	DNS, HTTP	MALICIOUS
host-data-coin-11.com	5.188.88.184	-	HTTP	CLEAN
tikwish.com	192.185.129.112	-	HTTP	CLEAN

**IP**

IP Address	Domains	Country	Protocols	Verdict
192.168.0.1	-	-	UDP, DNS	CLEAN
5.188.88.184	data-host-coin-8.com, host-data-coin-11.com	Russia	DNS, HTTP, TCP	CLEAN
192.185.129.112	tikwish.com	United States	DNS, HTTP, TCP	CLEAN

**Mutex**

Name	Operations	Parent Process Name	Verdict
FE7F15060B875FB9FB2A49F08D5D03120C287F38	access	explorer.exe	CLEAN

**Registry**

Registry Key	Operations	Parent Process Name	Verdict
\REGISTRY\MACHINE\System\CurrentControlSet\Enum\IDE	access	31a601a28f4a81a69c9b09d7249582b9.virus.exe	CLEAN
\REGISTRY\MACHINE\System\CurrentControlSet\Enum\SCSI	access	31a601a28f4a81a69c9b09d7249582b9.virus.exe	CLEAN
HKEY_LOCAL_MACHINE\Software\Microsoft\Internet Explorer	access	explorer.exe	CLEAN
HKEY_LOCAL_MACHINE\Software\Microsoft\Internet Explorer\svcVersion	read, access	explorer.exe	CLEAN
HKEY_LOCAL_MACHINE\Software\Microsoft\Windows NT\CurrentVersion	access	8c55.exe	CLEAN
HKEY_LOCAL_MACHINE\Software\Microsoft\Windows NT\CurrentVersion\InstallationType	read, access	8c55.exe	CLEAN
HKEY_CURRENT_USER	access	8c55.exe	CLEAN
HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\Current Version\Internet Settings\Connections	access	8c55.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\Current Version\Internet Settings\Connections	access	8c55.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows \CurrentVersion\Internet Settings	access	8c55.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\NETFramework	access	8c55.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\NETFramework\ LegacyWPADSupport	read, access	8c55.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\Time Zones\W. Europe Standard Time	access	8c55.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\Time Zones\W. Europe Standard Time\TZI	read, access	8c55.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\Time Zones\W. Europe Standard Time\Dynamic DST	access	8c55.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\Time Zones\W. Europe Standard Time\MUI_Display	read, access	8c55.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\Time Zones\W. Europe Standard Time\MUI_Std	read, access	8c55.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\Time Zones\W. Europe Standard Time\MUI_Dlt	read, access	8c55.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\NETFramework\ v4.0.30319	access	8c55.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\NETFramework\ v4.0.30319\HWRPortReuseOnSocketBind	read, access	8c55.exe	CLEAN
HKEY_PERFORMANCE_DATA	access	8c55.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Windows NT\ \CurrentVersion\Windows Messaging Subsystem\Profiles\Outlook\ \9375CFF0413111d3B88A00104B2A6676\00000001	access	7357_1641723530_7360.exe	CLEAN

Registry Key	Operations	Parent Process Name	Verdict
HKEY_CURRENT_USER\Software\Microsoft\Windows NT\CurrentVersion\Windows Messaging Subsystem\Profiles\Outlook\9375CFF0413111d3B88A00104B2A6676\00000002	access	7357_1641723530_7360.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Windows NT\CurrentVersion\Windows Messaging Subsystem\Profiles\Outlook\9375CFF0413111d3B88A00104B2A6676\00000003	access	7357_1641723530_7360.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Windows NT\CurrentVersion\Windows Messaging Subsystem\Profiles\Outlook\9375CFF0413111d3B88A00104B2A6676\00000004	access	7357_1641723530_7360.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\13.0\Outlook\Profiles\Outlook\9375CFF0413111d3B88A00104B2A6676\00000001	access	7357_1641723530_7360.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\13.0\Outlook\Profiles\Outlook\9375CFF0413111d3B88A00104B2A6676\00000002	access	7357_1641723530_7360.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\13.0\Outlook\Profiles\Outlook\9375CFF0413111d3B88A00104B2A6676\00000003	access	7357_1641723530_7360.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\13.0\Outlook\Profiles\Outlook\9375CFF0413111d3B88A00104B2A6676\00000004	access	7357_1641723530_7360.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Outlook\Profiles\Outlook\9375CFF0413111d3B88A00104B2A6676\00000001	access	7357_1641723530_7360.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Outlook\Profiles\Outlook\9375CFF0413111d3B88A00104B2A6676\00000002	access	7357_1641723530_7360.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Outlook\Profiles\Outlook\9375CFF0413111d3B88A00104B2A6676\00000003	access	7357_1641723530_7360.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Outlook\Profiles\Outlook\9375CFF0413111d3B88A00104B2A6676\00000004	access	7357_1641723530_7360.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\15.0\Outlook\Profiles\Outlook\9375CFF0413111d3B88A00104B2A6676\00000001	access	7357_1641723530_7360.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\15.0\Outlook\Profiles\Outlook\9375CFF0413111d3B88A00104B2A6676\00000002	access	7357_1641723530_7360.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\15.0\Outlook\Profiles\Outlook\9375CFF0413111d3B88A00104B2A6676\00000003	access	7357_1641723530_7360.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\15.0\Outlook\Profiles\Outlook\9375CFF0413111d3B88A00104B2A6676\00000004	access	7357_1641723530_7360.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\9375CFF0413111d3B88A00104B2A6676\00000001	access	7357_1641723530_7360.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\9375CFF0413111d3B88A00104B2A6676\00000002	access	7357_1641723530_7360.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\9375CFF0413111d3B88A00104B2A6676\00000003	access	7357_1641723530_7360.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\9375CFF0413111d3B88A00104B2A6676\00000004	access	7357_1641723530_7360.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Windows Messaging Subsystem\Profiles\9375CFF0413111d3B88A00104B2A6676\00000001	access	7357_1641723530_7360.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Windows Messaging Subsystem\Profiles\9375CFF0413111d3B88A00104B2A6676\00000002	access	7357_1641723530_7360.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Windows Messaging Subsystem\Profiles\9375CFF0413111d3B88A00104B2A6676\00000003	access	7357_1641723530_7360.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Windows Messaging Subsystem\Profiles\9375CFF0413111d3B88A00104B2A6676\00000004	access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion	access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\ProductName	read, access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography	access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\MachineGuid	read, access	7357_1641723530_7360.exe	CLEAN

Registry Key	Operations	Parent Process Name	Verdict
HKEY_LOCAL_MACHINE\HARDWARE\DESCRIPTION\System\CentralProcessor\0	access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\HARDWARE\DESCRIPTION\System\CentralProcessor\0\ProcessorNameString	read, access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall	access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\AddressBook	access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\AddressBook\DisplayName	read, access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\Connection Manager	access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\Connection Manager\DisplayName	read, access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\DirectDrawEx	access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\DirectDrawEx\DisplayName	read, access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\DXM_Runtime	access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\DXM_Runtime\DisplayName	read, access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\Fontcore	access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\Fontcore\DisplayName	read, access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\IE40	access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\IE40\DisplayName	read, access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\IE4Data	access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\IE4Data\DisplayName	read, access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\IE5BAKEX	access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\IE5BAKEX\DisplayName	read, access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\IEData	access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\IEData\DisplayName	read, access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\MobileOptionPack	access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\MobileOptionPack\DisplayName	read, access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\MPPlayer2	access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\MPPlayer2\DisplayName	read, access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\SchedulingAgent	access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\SchedulingAgent\DisplayName	read, access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\WIC	access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\WIC\DisplayName	read, access	7357_1641723530_7360.exe	CLEAN

Registry Key	Operations	Parent Process Name	Verdict
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{0FA68574-690B-4B00-89AA-B28946231449}	access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{0FA68574-690B-4B00-89AA-B28946231449}\DisplayName	read, access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{0FA68574-690B-4B00-89AA-B28946231449}\DisplayVersion	read, access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{13A4EE12-23EA-3371-91EE-EFB36DDFFF3E}	access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{13A4EE12-23EA-3371-91EE-EFB36DDFFF3E}\DisplayName	read, access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{13A4EE12-23EA-3371-91EE-EFB36DDFFF3E}\DisplayVersion	read, access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{1D8E6291-B0D5-35EC-8441-6616F567A0F7}.KB2151757	access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{1D8E6291-B0D5-35EC-8441-6616F567A0F7}.KB2151757\DisplayName	read, access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{1D8E6291-B0D5-35EC-8441-6616F567A0F7}.KB2467173	access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{1D8E6291-B0D5-35EC-8441-6616F567A0F7}.KB2467173\DisplayName	read, access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{1D8E6291-B0D5-35EC-8441-6616F567A0F7}.KB2524860	access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{1D8E6291-B0D5-35EC-8441-6616F567A0F7}.KB2524860\DisplayName	read, access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{1D8E6291-B0D5-35EC-8441-6616F567A0F7}.KB2544655	access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{1D8E6291-B0D5-35EC-8441-6616F567A0F7}.KB2544655\DisplayName	read, access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{1D8E6291-B0D5-35EC-8441-6616F567A0F7}.KB2549743	access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{1D8E6291-B0D5-35EC-8441-6616F567A0F7}.KB2549743\DisplayName	read, access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{1D8E6291-B0D5-35EC-8441-6616F567A0F7}.KB2565063	access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{1D8E6291-B0D5-35EC-8441-6616F567A0F7}.KB2565063\DisplayName	read, access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{1D8E6291-B0D5-35EC-8441-6616F567A0F7}.KB982573	access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{1D8E6291-B0D5-35EC-8441-6616F567A0F7}.KB982573\DisplayName	read, access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{2BC3BD4D-FABA-4394-93C7-9AC82A263FE2}	access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{2BC3BD4D-FABA-4394-93C7-9AC82A263FE2}\DisplayName	read, access	7357_1641723530_7360.exe	CLEAN

Registry Key	Operations	Parent Process Name	Verdict
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{2BC3BD4D-FABA-4394-93C7-9AC82A263FE2}\DisplayVersion	read, access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{33d1fd90-4274-48a1-9bc1-97e33d9c2d6f}	access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{33d1fd90-4274-48a1-9bc1-97e33d9c2d6f}\DisplayName	read, access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{33d1fd90-4274-48a1-9bc1-97e33d9c2d6f}\DisplayVersion	read, access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{3c3aafc8-d898-43ec-998f-965ffdae065a}	access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{3c3aafc8-d898-43ec-998f-965ffdae065a}\DisplayName	read, access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{3c3aafc8-d898-43ec-998f-965ffdae065a}\DisplayVersion	read, access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{65e650f-30be-469d-b63a-418d71ea1765}	access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{65e650f-30be-469d-b63a-418d71ea1765}\DisplayName	read, access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{65e650f-30be-469d-b63a-418d71ea1765}\DisplayVersion	read, access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{6913e92a-b64e-41c9-a5e6-cef39207fe89}	access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{6913e92a-b64e-41c9-a5e6-cef39207fe89}\DisplayName	read, access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{6913e92a-b64e-41c9-a5e6-cef39207fe89}\DisplayVersion	read, access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{710f4c1c-cc18-4c49-8cbf-51240c89a1a2}	access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{710f4c1c-cc18-4c49-8cbf-51240c89a1a2}\DisplayName	read, access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{710f4c1c-cc18-4c49-8cbf-51240c89a1a2}\DisplayVersion	read, access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{90160000-008C-0000-0000-000000FF1CE}	access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{90160000-008C-0000-0000-000000FF1CE}\DisplayName	read, access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{90160000-008C-0000-0000-000000FF1CE}\DisplayVersion	read, access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{90160000-008C-0409-0000-000000FF1CE}	access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{90160000-008C-0409-0000-000000FF1CE}\DisplayName	read, access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{90160000-008C-0409-0000-000000FF1CE}\DisplayVersion	read, access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{9BE518E6-ECC6-35A9-88E4-8775C07200F}	access	7357_1641723530_7360.exe	CLEAN

Registry Key	Operations	Parent Process Name	Verdict
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{9BE518E6-ECC6-35A9-88E4-87755C07200F}\DisplayName	read, access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{9BE518E6-ECC6-35A9-88E4-87755C07200F}\DisplayVersion	read, access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{B175520C-86A2-35A7-8619-86DC379688B9}	access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{B175520C-86A2-35A7-8619-86DC379688B9}\DisplayName	read, access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{B175520C-86A2-35A7-8619-86DC379688B9}\DisplayVersion	read, access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{BD95A8CD-1D9F-35AD-981A-3E7925026EBB}	access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{BD95A8CD-1D9F-35AD-981A-3E7925026EBB}\DisplayName	read, access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{BD95A8CD-1D9F-35AD-981A-3E7925026EBB}\DisplayVersion	read, access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{ca67548a-5ebe-413a-b50c-4b9ceb6d66c6}	access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{ca67548a-5ebe-413a-b50c-4b9ceb6d66c6}\DisplayName	read, access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{ca67548a-5ebe-413a-b50c-4b9ceb6d66c6}\DisplayVersion	read, access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{e6e75766-da0f-4ba2-9788-6ea593ce702d}	access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{e6e75766-da0f-4ba2-9788-6ea593ce702d}\DisplayName	read, access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{e6e75766-da0f-4ba2-9788-6ea593ce702d}\DisplayVersion	read, access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{F0C3E5D1-1ADE-321E-8167-68EF0DE699A5}	access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{F0C3E5D1-1ADE-321E-8167-68EF0DE699A5}\DisplayName	read, access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{F0C3E5D1-1ADE-321E-8167-68EF0DE699A5}\DisplayVersion	read, access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{F0C3E5D1-1ADE-321E-8167-68EF0DE699A5}.KB2151757	access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{F0C3E5D1-1ADE-321E-8167-68EF0DE699A5}.KB2151757\Display Name	read, access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{F0C3E5D1-1ADE-321E-8167-68EF0DE699A5}.KB2467173	access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{F0C3E5D1-1ADE-321E-8167-68EF0DE699A5}.KB2467173\Display Name	read, access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{F0C3E5D1-1ADE-321E-8167-68EF0DE699A5}.KB2524860	access	7357_1641723530_7360.exe	CLEAN

Registry Key	Operations	Parent Process Name	Verdict
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{F0C3E5D1-1ADE-321E-8167-68EF0DE699A5}.KB2524860\DisplayName	read, access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{F0C3E5D1-1ADE-321E-8167-68EF0DE699A5}.KB2544655	access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{F0C3E5D1-1ADE-321E-8167-68EF0DE699A5}.KB2544655\DisplayName	read, access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{F0C3E5D1-1ADE-321E-8167-68EF0DE699A5}.KB2549743	access	7357_1641723530_7360.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{F0C3E5D1-1ADE-321E-8167-68EF0DE699A5}.KB2549743\DisplayName	read, access	7357_1641723530_7360.exe	CLEAN

**Reduced dataset**
**Process**

Process Name	Commandline	Verdict
31a601a28f4a81a69c9b09d7249582b9.virus.exe	"C:\Users\RDhJ0CNFevzX\Desktop\31a601a28f4a81a69c9b09d7249582b9.virus.exe"	MALICIOUS
8c55.exe	C:\Users\RDhJ0C-1\AppData\Local\Temp\8C55.exe	MALICIOUS
7357_1641723530_7360.exe	"C:\ProgramData\7357_1641723530_7360.exe"	MALICIOUS
explorer.exe	C:\Windows\Explorer.EXE	SUSPICIOUS
svchost.exe	C:\Windows\system32\svchost.exe -k netsvcs	CLEAN
bcatch	C:\Users\RDhJ0CNFevzX\AppData\Roaming\bcatch	CLEAN

## YARA / AV

### YARA (3)

Ruleset Name	Rule Name	Rule Description	File Type	File Name	Classification	Verdict
Malware	SmokeLoader	SmokeLoader memory dump	Memory Dump	-	Downloader	5/5
Malware	SmokeLoader	SmokeLoader memory dump	Memory Dump	-	Downloader	5/5
Malware	SmokeLoaderStrings	SmokeLoader strings	Function Strings	function_strings_process_3.txt	Downloader	5/5

## ENVIRONMENT

### Virtual Machine Information

Name	win10_64_th2_en_mso2016
Description	win10_64_th2_en_mso2016
Architecture	x86 64-bit
Operating System	Windows 10 Threshold 2
Kernel Version	10.0.10586.0 (0de6dc23-8e19-4bb7-8608-d54b1e6fa379)
Network Scheme Name	Local Gateway
Network Config Name	Local Gateway

### Platform Information

Platform Version	4.4.0
Dynamic Engine Version	4.4.0 / 12/08/2021 19:04
Static Engine Version	4.4.0.0 / 2021-12-08 18:00:20
AV Exceptions Version	4.4.1.6 / 2021-12-14 15:06:27
Link Detonation Heuristics Version	4.4.1.7 / 2021-12-15 19:11:26
Smart Memory Dumping Rules Version	4.4.0.0 / 2021-12-08 18:00:20
Signature Trust Store Version	4.4.1.6 / 2021-12-14 15:06:27
VMRay Threat Identifiers Version	4.4.1.7 / 2021-12-15 19:11:26
YARA Built-in Ruleset Version	4.4.1.7

### Software Information

Adobe Acrobat Reader Version	Not installed
Microsoft Office	2016
Microsoft Office Version	16.0.4266.1003
Hangul Office	Not installed
Hangul Office Version	Not installed
Internet Explorer Version	11.0.10586.0
Chrome Version	Not installed
Firefox Version	Not installed
Flash Version	Not installed
Java Version	Not installed

### System Information

Sample Directory	C:\Users\RDhJ0CNFevzX\Desktop
Computer Name	XC64ZB
User Domain	XC64ZB
User Name	RDhJ0CNFevzX
User Profile	C:\Users\RDhJ0CNFevzX
Temp Directory	C:\Users\RDhJ0C-1\AppData\Local\Temp
System Root	C:\Windows