ID: 830838
Sample Name:
T4oIN41uUE.exe
Cookbook: default.jbs
Time: 18:56:16
Date: 20/03/2023
Version: 37.0.0 Beryl

Table of Contents

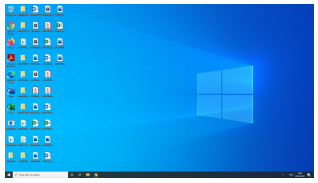
Windows Analysis Report

T4oIN41uUE.exe

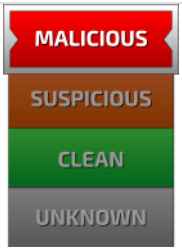
Overview

General Information

Sample Name:	T4oIN41uUE.exe
Analysis ID:	830838
MD5:	1ea7bfdcef2ca…
SHA1:	17ed68bcbe0c…
SHA256:	6fbcada3a3dcc..
Infos:	



Detection



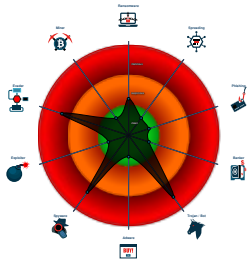
AgentTesla

Score:	96
Range:	0 - 100
Whitelisted:	false
Confidence:	100%

Signatures

- Multi AV Scanner detection for subm…
- Yara detected Telegram RAT
- Yara detected AgentTesla
- Tries to steal Mail credentials (via fi…
- Tries to harvest and steal Putty / W…
- Machine Learning detection for sam…
- May check the online IP address of…
- Injects a PE file into a foreign proce…
- Queries sensitive network adapter in…
- Tries to harvest and steal browser in…
- Queries sensitive BIOS Information…
- Uses 32bit PE files

Classification



Process Tree

- **System is w10x64native**
- T4oIN41uUE.exe (PID: 2676 cmdline: C:\Users\user\Desktop\T4oIN41uUE.exe MD5: 1EA7BFDCEF2CA0864721759907E5F824)
  - T4oIN41uUE.exe (PID: 7328 cmdline: C:\Users\user\Desktop\T4oIN41uUE.exe MD5: 1EA7BFDCEF2CA0864721759907E5F824)
- **cleanup**

Malware Threat Intel

Provided by malpedia

Name	Description	Attribution	Blogpost URLs	Link
Agent Tesla, AgentTesla	A .NET based keylogger and RAT readily available to actors. Logs keystrokes and the host's clipboard and beacons this information back to the C2.	• SWEED	http://blog.nsfocus.net/sweed-611/http://l1v1ngc0d3.wordpress.com/2021/11/12/agenttesla-dropped-via-nsis-installer/http://www.secureworks.com/research/threat-profiles/gold-galleonhttps://asec.ahnlab.com/ko/29133/https://blog.apnic.net/2022/03/31/how-to-detect-and-prevent-common-data-exfiltration-attacks/	http://https://malpedia.caad.fkie.fraunhofer.de/details/win.agent_tesla

Malware Configuration

Threatname: Agenttesla


```
{
  "Exfil Mode": "Telegram",
  "Telegram Url": "https://api.telegram.org/bot5806691582:AAH6u3QmImdvCPddcnWF_1vIYT8ymbk2K8M/sendMessage?chat_id=5737638148"
}
```

Threatname: Telegram RAT


```
{
  "C2 url": "https://api.telegram.org/bot5806691582:AAH6u3QmlmdvCPddcnWF_1vIYT8ymbk2K8M/sendMessage"
}
```


Yara Signatures

Memory Dumps

Source	Rule	Description	Author	Strings
00000007.00000002.7024966229.000000000337B000.00000004.00000800.00020000.00000000.sdmp	JoeSecurity_AgentTesla_1	Yara detected AgentTesla	Joe Security	
00000007.00000002.7024966229.000000000337B000.00000004.00000800.00020000.00000000.sdmp	JoeSecurity_CredentialStealer	Yara detected Credential Stealer	Joe Security	
Process Memory Space: T4olN41uUE.exe PID: 7328	JoeSecurity_AgentTesla_1	Yara detected AgentTesla	Joe Security	
Process Memory Space: T4olN41uUE.exe PID: 7328	JoeSecurity_CredentialStealer	Yara detected Credential Stealer	Joe Security	
Process Memory Space: T4olN41uUE.exe PID: 7328	JoeSecurity_TelegramRAT	Yara detected Telegram RAT	Joe Security	

Sigma Signatures

No Sigma rule has matched

Snort Signatures

No Snort rule has matched

Joe Sandbox Signatures

AV Detection

Multi AV Scanner detection for submitted file

Machine Learning detection for sample

Networking

May check the online IP address of the machine

Malware Analysis System Evasion

Queries sensitive network adapter information (via WMI, Win32_NetworkAdapter, often done to detect virtual machines)

Queries sensitive BIOS Information (via WMI, Win32_Bios & Win32_BaseBoard, often done to detect virtual machines)

HIPS / PFW / Operating System Protection Evasion

Injects a PE file into a foreign processes

Stealing of Sensitive Information

Yara detected Telegram RAT

Yara detected AgentTesla

Tries to steal Mail credentials (via file / registry access)

Tries to harvest and steal Putty / WinSCP information (sessions, passwords, etc)

Tries to harvest and steal browser information (history, passwords, etc)

Remote Access Functionality

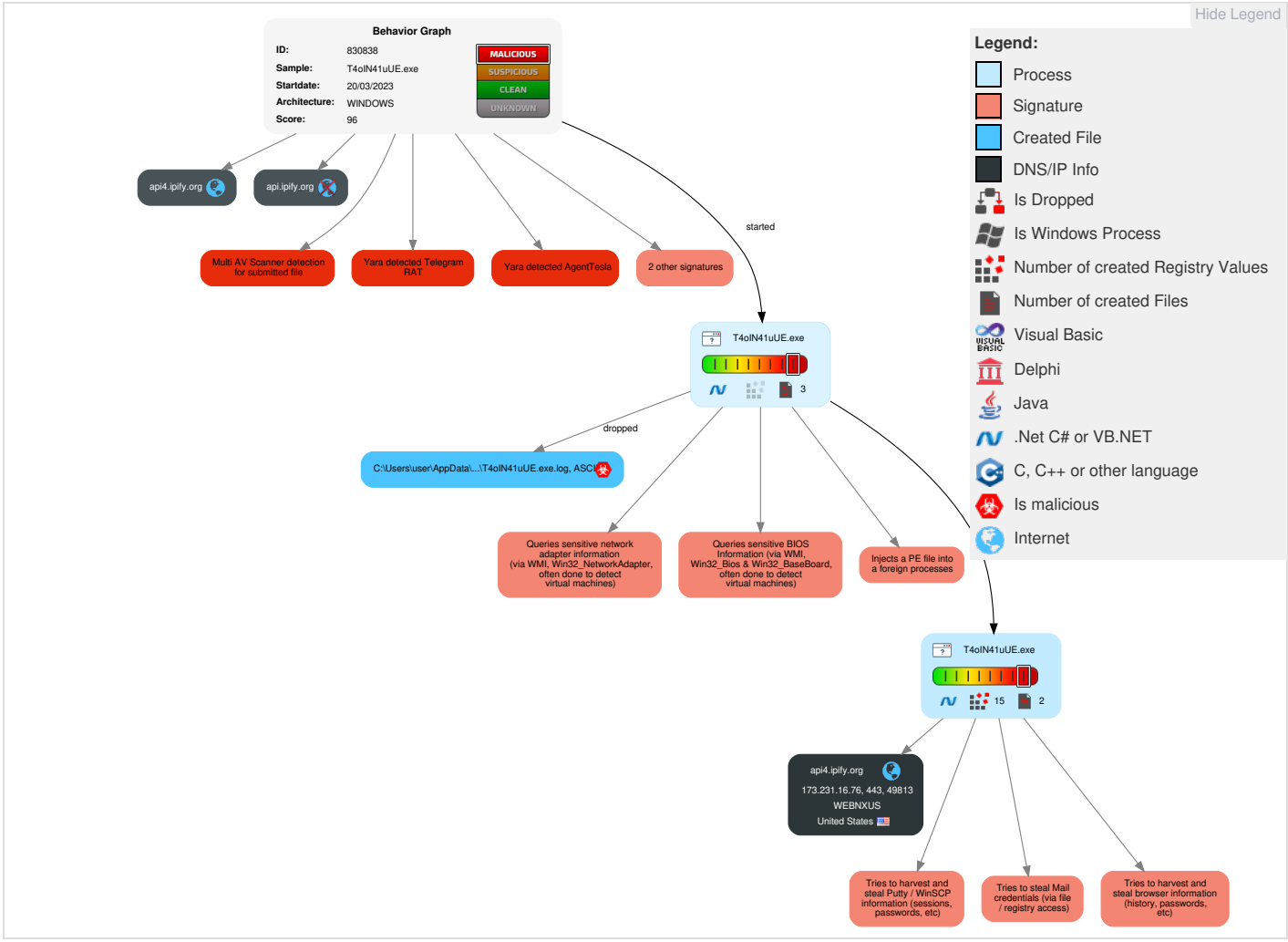
Yara detected Telegram RAT

Yara detected AgentTesla

Mitre Att&ck Matrix

Initial Access	Execution	Persistence	Privilege Escalation	Defense Evasion	Credential Access	Discovery	Lateral Movement	Collection	Exfiltration	Command and Control	Network Effects	Remote Service Effects	Impact
Valid Accounts	2 1 1 Windows Management Instrumentation	1 DLL Side-Loading	1 1 1 Process Injection	1 Masquerading	1 OS Credential Dumping	1 1 1 Security Software Discovery	Remote Services	1 Email Collection	Exfiltration Over Other Network Medium	1 1 Encrypted Channel	Eavesdrop on Insecure Network Communication	Remotely Track Device Without Authorization	Modify System Partition
Default Accounts	Scheduled Task/Job	Boot or Logon Initialization Scripts	1 DLL Side-Loading	1 Disable or Modify Tools	1 Credentials in Registry	1 3 1 Virtualization/Sandbox Evasion	Remote Desktop Protocol	1 Archive Collected Data	Exfiltration Over Bluetooth	1 Ingress Tool Transfer	Exploit SS7 to Redirect Phone Calls/SMS	Remotely Wipe Data Without Authorization	Device Lockout
Domain Accounts	At (Linux)	Logon Script (Windows)	Logon Script (Windows)	1 3 1 Virtualization/Sandbox Evasion	Security Account Manager	1 Application Window Discovery	SMB/Windows Admin Shares	1 Data from Local System	Automated Exfiltration	2 Non-Application Layer Protocol	Exploit SS7 to Track Device Location	Obtain Device Cloud Backups	Delete Device Data
Local Accounts	At (Windows)	Logon Script (Mac)	Logon Script (Mac)	1 1 1 Process Injection	NTDS	1 System Network Configuration Discovery	Distributed Component Object Model	Input Capture	Scheduled Transfer	1 3 Application Layer Protocol	SIM Card Swap		Carrier Billing Fraud
Cloud Accounts	Cron	Network Logon Script	Network Logon Script	2 Obfuscated Files or Information	LSA Secrets	1 File and Directory Discovery	SSH	Keylogging	Data Transfer Size Limits	Fallback Channels	Manipulate Device Communication		Manipulate App Store Rankings or Ratings
Replication Through Removable Media	Launchd	Rc.common	Rc.common	2 Software Packing	Cached Domain Credentials	1 1 4 System Information Discovery	VNC	GUI Input Capture	Exfiltration Over C2 Channel	Multiband Communication	Jamming or Denial of Service		Abuse Accessibility Features
External Remote Services	Scheduled Task	Startup Items	Startup Items	1 Timestomp	DCSync	Network Sniffing	Windows Remote Management	Web Portal Capture	Exfiltration Over Alternative Protocol	Commonly Used Port	Rogue Wi-Fi Access Points		Data Encrypted for Impact
Drive-by Compromise	Command and Scripting Interpreter	Scheduled Task/Job	Scheduled Task/Job	1 DLL Side-Loading	Proc Filesystem	Network Service Scanning	Shared Webroot	Credential API Hooking	Exfiltration Over Symmetric Encrypted Non-C2 Protocol	Application Layer Protocol	Downgrade to Insecure Protocols		Generate Fraudulent Advertising Revenue

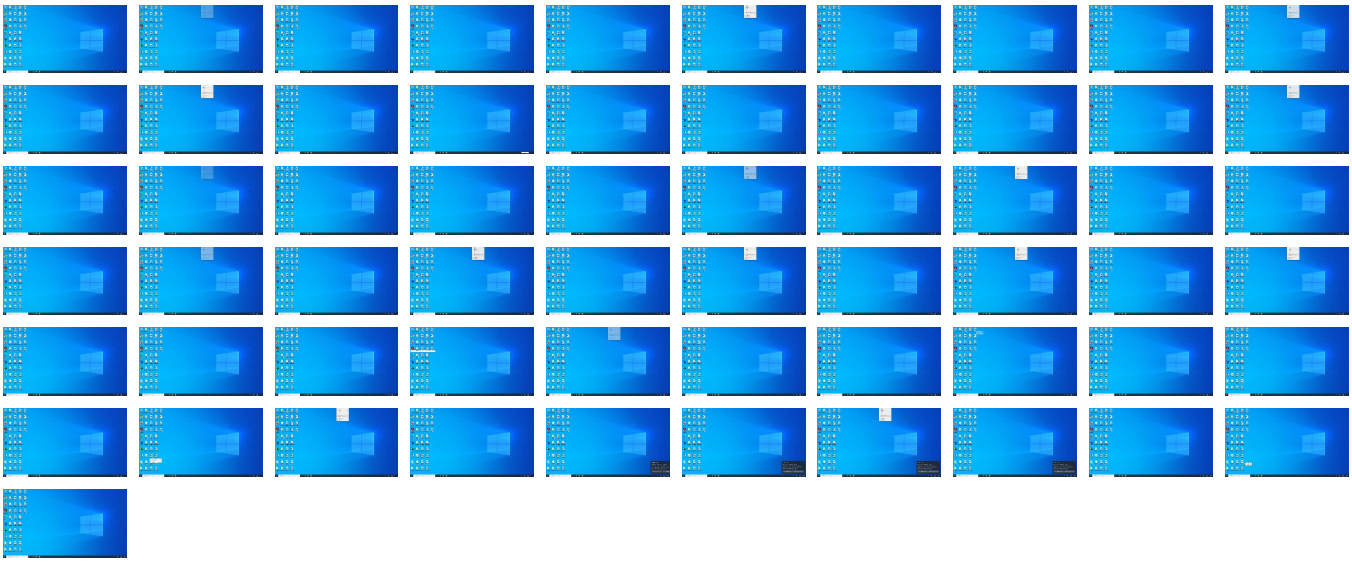
Behavior Graph



Screenshots

Thumbnails

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



Antivirus, Machine Learning and Genetic Malware Detection

Initial Sample

Source	Detection	Scanner	Label	Link
T4oIN41uUE.exe	100%	Joe Sandbox ML		
T4oIN41uUE.exe	33%	ReversingLabs	Win32.Trojan.Pwsx	
T4oIN41uUE.exe	54%	Virustotal		Browse

Dropped Files

No Antivirus matches

Unpacked PE Files

Source	Detection	Scanner	Label	Link	Download
7.2.T4oIN41uUE.exe.400000.0.unpack	100%	Avira	HEUR/AGEN.1203035		Download File

Domains

No Antivirus matches

URLs

Source	Detection	Scanner	Label	Link
http://www.microsoft.	0%	Avira URL Cloud	safe	
http://https://krdict.korean.go.kr/api/search?key=AEBB6D3290D88C645CF1452F7DA3229D0	0%	Avira URL Cloud	safe	
http://www.microsoft.	1%	Virustotal		Browse

Domains and IPs

Contacted Domains

Name	IP	Active	Malicious	Antivirus Detection	Reputation
api4.ipify.org	173.231.16.76	true	false		high
api.ipify.org	unknown	unknown	false		high

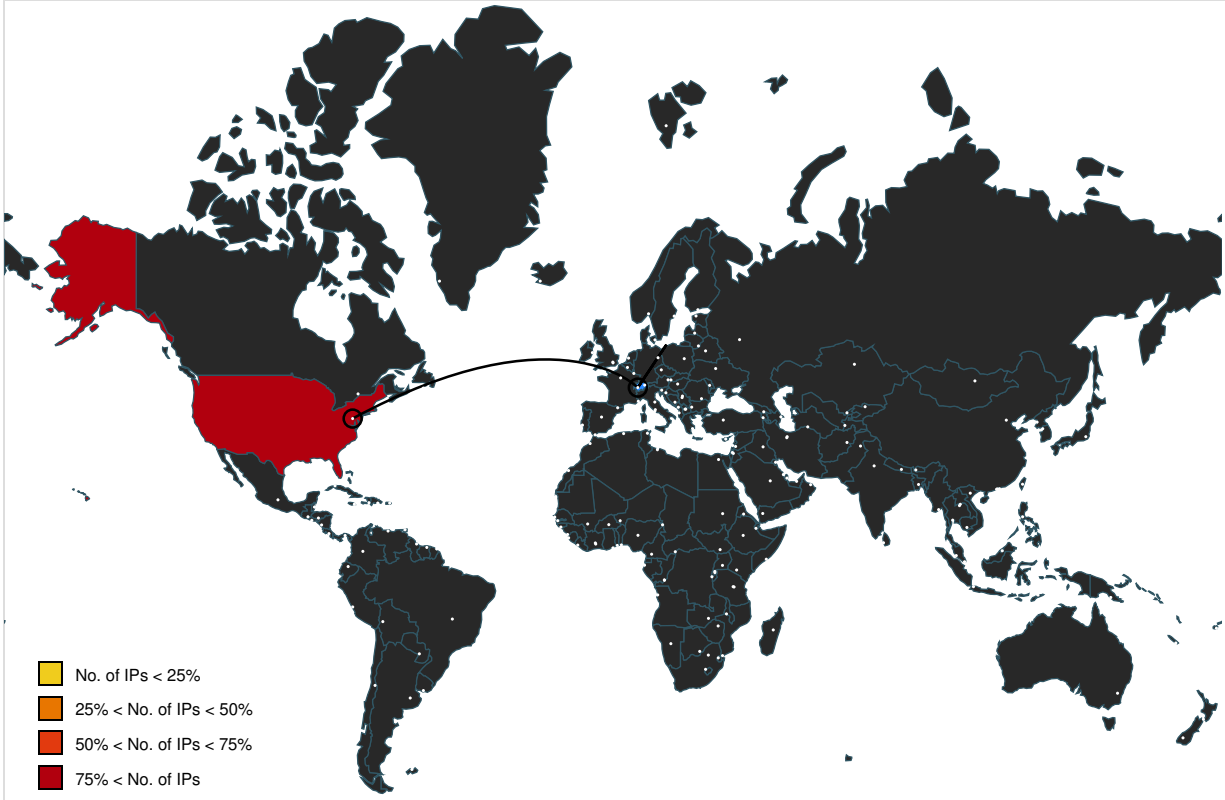
Contacted URLs

Name	Malicious	Antivirus Detection	Reputation
http://https://api.ipify.org/	false		high

URLs from Memory and Binaries

Name	Source	Malicious	Antivirus Detection	Reputation
http://https://api.ipify.org	T4oIN41uUE.exe, 00000007.00000002.7024966229.0000000003331000.00000004.00000800.00020000.00000000.sdmp	false		high
http://https://picsum.photos/80	T4oIN41uUE.exe	false		high
http://https://krdict.korean.go.kr/api/search?key=AEBB6D3290D88C645CF1452F7DA3229D0	T4oIN41uUE.exe	false	• Avira URL Cloud: safe	unknown
http://www.microsoft.	T4oIN41uUE.exe, 00000007.00000002.7056523415.000000000676B000.00000004.00000020.00020000.00000000.sdmp	false	• 1%, Virustotal, Browse • Avira URL Cloud: safe	unknown
http://schemas.xmlsoap.org/ws/2005/05/identity/claims/name	T4oIN41uUE.exe, 00000007.00000002.7024966229.0000000003331000.00000004.00000800.00020000.00000000.sdmp	false		high
http://https://api.telegram.org/bot5806691582:AAH6u3QmlmdvCPddcnWF_1vlYT8ymbk2K8M/	T4oIN41uUE.exe, 00000007.00000002.7024966229.0000000003331000.00000004.00000800.00020000.00000000.sdmp	false		high

World Map of Contacted IPs



Public IPs

IP	Domain	Country	Flag	ASN	ASN Name	Malicious
173.231.16.76	api4.ipify.org	United States		18450	WEBNXUS	false

General Information

Joe Sandbox Version:	37.0.0 Beryl
Analysis ID:	830838
Start date and time:	2023-03-20 18:56:16 +01:00
Joe Sandbox Product:	CloudBasic
Overall analysis duration:	0h 13m 12s
Hypervisor based Inspection enabled:	false
Report type:	light
Cookbook file name:	default.jbs
Analysis system description:	Windows 10 64 bit 20H2 Native **physical Machine for testing VM-aware malware** (Office 2019, IE 11, Chrome 93, Firefox 91, Adobe Reader DC 21, Java 8 Update 301
Number of analysed new started processes analysed:	14
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 • AMSI enabled
Analysis Mode:	default
Analysis stop reason:	Timeout
Sample file name:	T4oIN41uUE.exe
Detection:	MAL
Classification:	mal96.troj.spyw.evad.winEXE@3/1@1/1
EGA Information:	• Successful, ratio: 100%
HDC Information:	Failed
HCA Information:	• Successful, ratio: 99% • Number of executed functions: 0 • Number of non-executed functions: 0
Cookbook Comments:	• Found application associated with file extension: .exe • Sleeps bigger than 100000000ms are automatically reduced to 1000ms

Warnings

- Exclude process from analysis (whitelisted): dllhost.exe, audiodg.exe, UserOOBEBroker.exe, RuntimeBroker.exe, ShellExperienceHost.exe, WMIADAP.exe, backgroundTaskHost.exe, svchost.exe
- Excluded domains from analysis (whitelisted): spclient.wg.spotify.com, wdcpalt.microsoft.com, client.wns.windows.com, login.live.com, ctldl.windowsupdate.com, wdcp.microsoft.com
- Report size getting too big, too many NtAllocateVirtualMemory calls found.
- Report size getting too big, too many NtOpenKeyEx calls found.
- Report size getting too big, too many NtProtectVirtualMemory calls found.
- Report size getting too big, too many NtQueryValueKey calls found.

Simulations

Behavior and APIs

No simulations

Joe Sandbox View / Context

IPs

No context

Domains

No context

ASNs

No context

JA3 Fingerprints

No context

Dropped Files

No context

Created / dropped Files

C:\Users\user\AppData\Local\Microsoft\CLR_v4.0_32\UsageLogs\T4oIN41uUE.exe.log

Process:	C:\Users\user\Desktop\T4oIN41uUE.exe
File Type:	ASCII text, with CRLF line terminators
Category:	dropped
Size (bytes):	1216
Entropy (8bit):	5.3584340594103494
Encrypted:	false
SSDEEP:	24:MLUE4K5E4KGN1qE4qXKDE4KhKzKhPKIE4oKXKoZAE4Kz9fhfE4x84j:MlHK5HKGN1qHiYHKhSoPtHokhAHKzTfp
MD5:	52D666938F0111F0BFD0456A12623437
SHA1:	0E88A434C23CAD5BC0EF4C11E8E263C824E0530D
SHA-256:	7C207D29E8EFC73141C4BDD33C763C4CD0286BD8C63E814E7FDEC8C4129B7E51
SHA-512:	E05AA6A4237D2D69F07DF60BCE2E16B1B1C030D76A966C3B3DF6C6C5754AAD7C5AD2FCD71E0BE5F2320805FC517429555943F2D004AD8EA3AA417E587AAD7C6
Malicious:	**true**
Reputation:	moderate, very likely benign file
Preview:	1,"fusion","GAC",0..1,"WinRT","NotApp",1..2,"System.Windows.Forms, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089",0..3,"System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089","C:\Windows\assembly\NativeImages_v4.0.30319_32\System\68e52ded8d0e73920808d8880ed14efd\System.ni.dll",0..2,"System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a",0..3,"System.Core, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089","C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Core\62fe5fc1b5bafb28a19a2754318abf00\System.Core.ni.dll",0..3,"System.Configuration, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a","C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Configuration\96b2b7229c43d2712ff1bf4906a723f6\System.Configuration.ni.dll",0..3,"System.Xml, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089","C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Xml\5a5dc2f9e9c66b74d361d490

Static File Info

General

File type:	PE32 executable (GUI) Intel 80386 Mono/.Net assembly, for MS Windows
Entropy (8bit):	7.601204337352873
TrID:	• Win32 Executable (generic) Net Framework (10011505/4) 49.83% • Win32 Executable (generic) a (10002005/4) 49.78% • Generic CIL Executable (.NET, Mono, etc.) (73296/58) 0.36% • Win16/32 Executable Delphi generic (2074/23) 0.01% • Generic Win/DOS Executable (2004/3) 0.01%
File name:	T4oIN41uUE.exe
File size:	950272
MD5:	1ea7bfdcef2ca0864721759907e5f824
SHA1:	17ed68bcbe0c702e0d3cf2ca164eac0ba76b2ad3
SHA256:	6fbcada3a3dcc462ba4848000d47ee4487632488cc2e5841af7516027649d6f7
SHA512:	adbfb4fefa005a1c1004b80ca867bb1bc1d0c085fc676d5cc6d2ef381f52f9f75bd4414125c131a568b39714b168384e04a2b8953cfb6b384f0529ff4c52dcea
SSDEEP:	12288:lbXOGqIG/oBIDC8dzNgSrW9+pGXaFfCGSjKs5sSzi9W0/vTSl8cmhVDQ:ROLI7CSNg4dCjjZ5VMW0HA8F
TLSH:	14158C9533B19473E99A05370634A59E1E39A10B709BE33A7B273741A20067BB77EFD0
File Content Preview:	MZ.....@.....!..L.!This program cannot be run in DOS mode....$.....PE..L.....^.....0..v..... .....@.. .....@.....

File Icon

	
Icon Hash:	00828e8e8686b000

Static PE Info

General

Entrypoint:	0x4e949a
Entrypoint Section:	.text
Digitally signed:	false
Imagebase:	0x400000
Subsystem:	windows gui
Image File Characteristics:	EXECUTABLE_IMAGE, 32BIT_MACHINE
DLL Characteristics:	DYNAMIC_BASE, NX_COMPAT, NO_SEH, TERMINAL_SERVER_AWARE
Time Stamp:	0x8A5E8505 [Sat Jul 25 15:17:25 2043 UTC]
TLS Callbacks:	
CLR (.Net) Version:	
OS Version Major:	4
OS Version Minor:	0
File Version Major:	4
File Version Minor:	0
Subsystem Version Major:	4
Subsystem Version Minor:	0
Import Hash:	f34d5f2d4577ed6d9ceec516c1f5a744

Entrypoint Preview

Instruction
jmp dword ptr [00402000h]
shr byte ptr [eax+00005500h], 00000000h
add byte ptr [eax], al
add byte ptr [eax], al
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Instruction
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al

Data Directories

Name	Virtual Address	Virtual Size	Is in Section
IMAGE_DIRECTORY_ENTRY_EXPORT	0x0	0x0	
IMAGE_DIRECTORY_ENTRY_IMPORT	0xe9448	0x4f	.text
IMAGE_DIRECTORY_ENTRY_RESOURCE	0xea000	0x5ac	.rsrc
IMAGE_DIRECTORY_ENTRY_EXCEPTION	0x0	0x0	
IMAGE_DIRECTORY_ENTRY_SECURITY	0x0	0x0	
IMAGE_DIRECTORY_ENTRY_BASERELOC	0xec000	0xc	.reloc
IMAGE_DIRECTORY_ENTRY_DEBUG	0xe942c	0x1c	.text
IMAGE_DIRECTORY_ENTRY_COPYRIGHT	0x0	0x0	
IMAGE_DIRECTORY_ENTRY_GLOBALPTR	0x0	0x0	
IMAGE_DIRECTORY_ENTRY_TLS	0x0	0x0	
IMAGE_DIRECTORY_ENTRY_LOAD_CONFIG	0x0	0x0	
IMAGE_DIRECTORY_ENTRY_BOUND_IMPORT	0x0	0x0	
IMAGE_DIRECTORY_ENTRY_IAT	0x2000	0x8	.text
IMAGE_DIRECTORY_ENTRY_DELAY_IMPORT	0x0	0x0	
IMAGE_DIRECTORY_ENTRY_COM_DESCRIPTOR	0x2008	0x48	.text
IMAGE_DIRECTORY_ENTRY_RESERVED	0x0	0x0	

Sections

Name	Virtual Address	Virtual Size	Raw Size	Xored PE	ZLIB Complexity	File Type	Entropy	Characteristics
.text	0x2000	0xe74a8	0xe7600	False	0.8233872737709347	data	7.603187834085938	IMAGE_SCN_CNT_CODE, IMAGE_SCN_MEM_EXECUTE, IMAGE_SCN_MEM_READ
.rsrc	0xea000	0x5ac	0x600	False	0.4225260416666667	data	4.086796671727855	IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_READ
.reloc	0xec000	0xc	0x200	False	0.044921875	data	0.10191042566270775	IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_DISCARDABLE, IMAGE_SCN_MEM_READ

Resources

Name	RVA	Size	Type	Language	Country
RT_VERSION	0xea090	0x31c	data		
RT_MANIFEST	0xea3bc	0x1ea	XML 1.0 document, Unicode text, UTF-8 (with BOM) text, with CRLF line terminators		

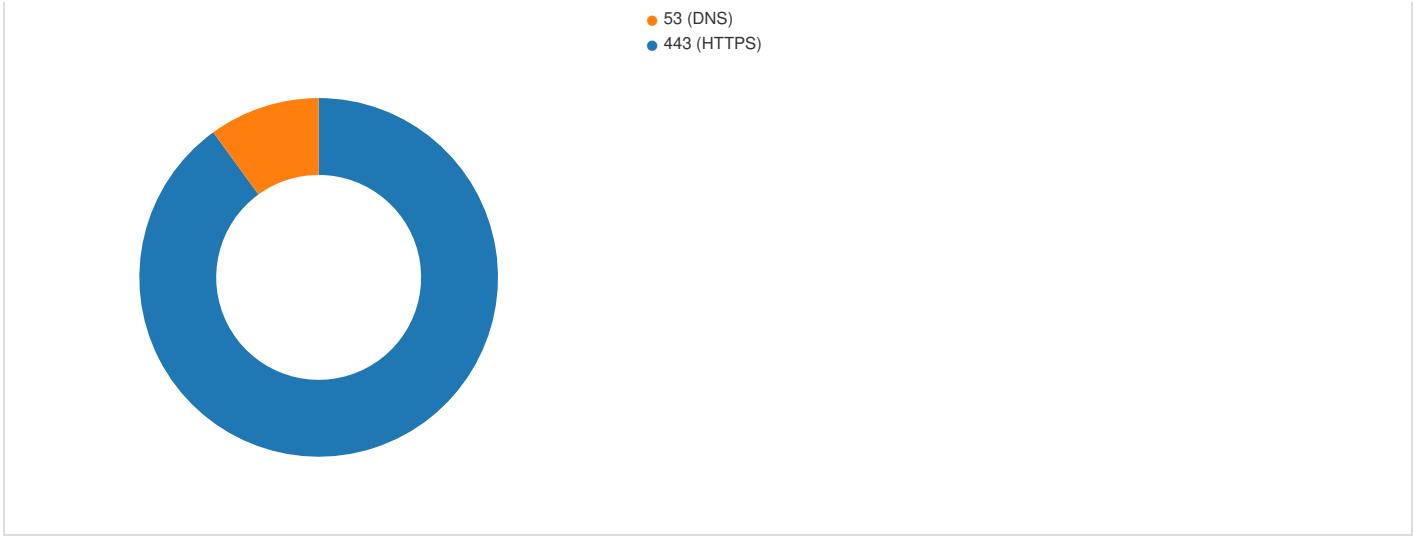
Imports

DLL	Import
mscoree.dll	_CorExeMain

Network Behavior

Network Port Distribution

Total Packets: 10



TCP Packets

Timestamp	Source Port	Dest Port	Source IP	Dest IP
Mar 20, 2023 18:59:53.154913902 CET	49813	443	192.168.11.20	173.231.16.76
Mar 20, 2023 18:59:53.155024052 CET	443	49813	173.231.16.76	192.168.11.20
Mar 20, 2023 18:59:53.155324936 CET	49813	443	192.168.11.20	173.231.16.76
Mar 20, 2023 18:59:53.200392008 CET	49813	443	192.168.11.20	173.231.16.76
Mar 20, 2023 18:59:53.200414896 CET	443	49813	173.231.16.76	192.168.11.20
Mar 20, 2023 18:59:53.830248117 CET	443	49813	173.231.16.76	192.168.11.20
Mar 20, 2023 18:59:53.830589056 CET	49813	443	192.168.11.20	173.231.16.76
Mar 20, 2023 18:59:53.831911087 CET	49813	443	192.168.11.20	173.231.16.76
Mar 20, 2023 18:59:53.831926107 CET	443	49813	173.231.16.76	192.168.11.20
Mar 20, 2023 18:59:53.832264900 CET	443	49813	173.231.16.76	192.168.11.20
Mar 20, 2023 18:59:53.872334957 CET	49813	443	192.168.11.20	173.231.16.76
Mar 20, 2023 18:59:53.897835970 CET	49813	443	192.168.11.20	173.231.16.76
Mar 20, 2023 18:59:53.940501928 CET	443	49813	173.231.16.76	192.168.11.20
Mar 20, 2023 18:59:54.166052103 CET	443	49813	173.231.16.76	192.168.11.20
Mar 20, 2023 18:59:54.166322947 CET	443	49813	173.231.16.76	192.168.11.20
Mar 20, 2023 18:59:54.166624069 CET	49813	443	192.168.11.20	173.231.16.76
Mar 20, 2023 18:59:54.168960094 CET	49813	443	192.168.11.20	173.231.16.76

UDP Packets

Timestamp	Source Port	Dest Port	Source IP	Dest IP
Mar 20, 2023 18:59:53.135600090 CET	54143	53	192.168.11.20	1.1.1.1
Mar 20, 2023 18:59:53.145261049 CET	53	54143	1.1.1.1	192.168.11.20

DNS Queries

Timestamp	Source IP	Dest IP	Trans ID	OP Code	Name	Type	Class	DNS over HTTPS
Mar 20, 2023 18:59:53.135600090 CET	192.168.11.20	1.1.1.1	0xfa16	Standard query (0)	api.ipify.org	A (IP address)	IN (0x0001)	false

DNS Answers

Timestamp	Source IP	Dest IP	Trans ID	Reply Code	Name	CName	Address	Type	Class	DNS over HTTPS
Mar 20, 2023 18:59:53.145261049 CET	1.1.1.1	192.168.11.20	0xfa16	No error (0)	api.ipify.org	api4.ipify.org		CNAME (Canonical name)	IN (0x0001)	false
Mar 20, 2023 18:59:53.145261049 CET	1.1.1.1	192.168.11.20	0xfa16	No error (0)	api4.ipify.org		173.231.16.76	A (IP address)	IN (0x0001)	false
Mar 20, 2023 18:59:53.145261049 CET	1.1.1.1	192.168.11.20	0xfa16	No error (0)	api4.ipify.org		104.237.62.211	A (IP address)	IN (0x0001)	false

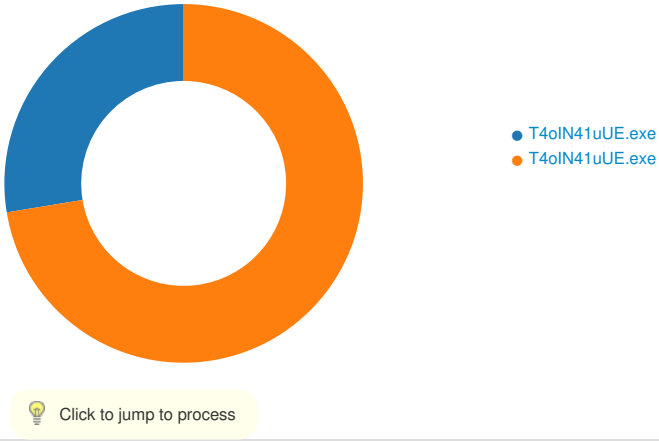
Timestamp	Source IP	Dest IP	Trans ID	Reply Code	Name	CName	Address	Type	Class	DNS over HTTPS
Mar 20, 2023 18:59:53.145261049 CET	1.1.1.1	192.168.11.20	0xfa16	No error (0)	api4.ipify.org		64.185.227.155	A (IP address)	IN (0x0001)	false

HTTP Request Dependency Graph

- api.ipify.org

Statistics

Behavior



System Behavior

Analysis Process: T4oIN41uUE.exe PID: **2676**, Parent PID: **728**

General

Target ID:	2
Start time:	18:58:09
Start date:	20/03/2023
Path:	C:\Users\user\Desktop\T4oIN41uUE.exe
Wow64 process (32bit):	true
Commandline:	C:\Users\user\Desktop\T4oIN41uUE.exe
Imagebase:	0x9a0000
File size:	950272 bytes
MD5 hash:	1EA7BFDCEF2CA0864721759907E5F824
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	.Net C# or VB.NET
Reputation:	low

File Activities

File Created

File Path	Access	Attributes	Options	Completion	Count	Source Address	Symbol

File Path	Access	Attributes	Options	Completion	Count	Source Address	Symbol
C:\Users\user	read data or list directory | synchronize	device	directory file | synchronous io non alert | open for backup ident | open reparse point	object name collision	1	73683263	unknown
C:\Users\user\AppData\Roaming	read data or list directory | synchronize	device	directory file | synchronous io non alert | open for backup ident | open reparse point	object name collision	1	73683263	unknown
C:\Users\user\AppData\Local\Microsoft\CLR_v4.0_32\UsageLogs\T4oIN41uUE.exe.log	read attributes | synchronize | generic write	device	synchronous io non alert | non directory file	success or wait	1	73A7A037	CreateFileW

File Written

File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Local\Microsoft\CLR_v4.0_32\UsageLogs\T4oIN41uUE.exe.log	0	1216	31 2c 22 66 75 73 69 6f 6e 22 2c 22 47 41 43 22 2c 30 0d 0a 31 2c 22 57 69 6e 52 54 22 2c 22 4e 6f 74 41 70 70 22 2c 31 0d 0a 32 2c 22 53 79 73 74 65 6d 2e 57 69 6e 64 6f 77 73 2e 46 6f 72 6d 73 2c 20 56 65 72 73 69 6f 6e 3d 34 2e 30 2e 30 2e 30 2c 20 43 75 6c 74 75 72 65 3d 6e 65 75 74 72 61 6c 2c 20 50 75 62 6c 69 63 4b 65 79 54 6f 6b 65 6e 3d 62 37 37 61 35 63 35 36 31 39 33 34 65 30 38 39 22 2c 30 0d 0a 33 2c 22 53 79 73 74 65 6d 2c 20 56 65 72 73 69 6f 6e 3d 34 2e 30 2e 30 2e 30 2c 20 43 75 6c 74 75 72 65 3d 6e 65 75 74 72 61 6c 2c 20 50 75 62 6c 69 63 4b 65 79 54 6f 6b 65 6e 3d 62 37 37 61 35 63 35 36 31 39 33 34 65 30 38 39 22 2c 22 43 3a 5c 57 69 6e 64 6f 77 73 5c 61 73 73 65 6d 62 6c 79 5c 4e 61 74 69 76 65 49 6d 61 67 65 73 5f 76 34 2e 30 2e 33	1,"fusion","GAC",01,"WinRT","NotApp",12,"System.Windows.Forms, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089",03,"System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089","C:\Windows\assembly\NativeImages_v4.0.3	success or wait	1	73A7A0C7	WriteFile

File Read

File Path	Offset	Length	Completion	Count	Source Address	Symbol
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4095	success or wait	1	7368099B	unknown
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	6135	success or wait	1	7368099B	unknown
C:\Windows\assembly\NativeImages_v4.0.30319_32\mscorlib\e4a1c9189d2b01f018b953e46c80d120\mscorlib.ni.dll.aux	unknown	176	success or wait	1	735D62DE	ReadFile
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4095	success or wait	1	7368D97A	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System\68e52ded8d0e73920808d8880ed14efd\System.ni.dll.aux	unknown	620	success or wait	1	735D62DE	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Configuration\96b2b7229c43d2712ff1bf4906a723f6\System.Configuration.ni.dll.aux	unknown	864	success or wait	1	735D62DE	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Core\62fe5fc1b5bafb28a19a2754318abf00\System.Core.ni.dll.aux	unknown	900	success or wait	1	735D62DE	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Xml\5a5dc2f9e9c66b74d361d490c1f4357b\System.Xml.ni.dll.aux	unknown	748	success or wait	1	735D62DE	ReadFile
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4095	success or wait	1	7368099B	unknown
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	8171	end of file	1	7368099B	unknown
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4096	success or wait	1	725E9B71	ReadFile
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4096	end of file	1	725E9B71	ReadFile

Analysis Process: T4oIN41uUE.exe PID: **7328**, Parent PID: **2676**

General

Target ID:	7
Start time:	18:59:50
Start date:	20/03/2023
Path:	C:\Users\user\Desktop\T4oIN41uUE.exe
Wow64 process (32bit):	true
Commandline:	C:\Users\user\Desktop\T4oIN41uUE.exe
Imagebase:	0xd20000
File size:	950272 bytes
MD5 hash:	1EA7BFDCEF2CA0864721759907E5F824
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	.Net C# or VB.NET
Yara matches:	• Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 00000007.00000002.7024966229.000000000337B000.00000004.00000800.00020000.00000000.sdmp, Author: Joe Security • Rule: JoeSecurity_CredentialStealer, Description: Yara detected Credential Stealer, Source: 00000007.00000002.7024966229.000000000337B000.00000004.00000800.00020000.00000000.sdmp, Author: Joe Security
Reputation:	low

File Activities

File Created

File Path	Access	Attributes	Options	Completion	Count	Source Address	Symbol
C:\Users\user	read data or list directory | synchronize	device	directory file | synchronous io non alert | open for backup ident | open reparse point	object name collision	1	73683263	unknown
C:\Users\user\AppData\Roaming	read data or list directory | synchronize	device	directory file | synchronous io non alert | open for backup ident | open reparse point	object name collision	1	73683263	unknown

File Read

File Path	Offset	Length	Completion	Count	Source Address	Symbol
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4095	success or wait	1	7368099B	unknown
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	6135	success or wait	1	7368099B	unknown
C:\Windows\assembly\NativeImages_v4.0.30319_32\mscorlib\e4a1c9189d2b01f018b953e46c80d120\mscorlib.ni.dll.aux	unknown	176	success or wait	1	735D62DE	ReadFile
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4095	success or wait	1	7368D97A	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System\68e52ded8d0e73920808d8880ed14efd\System.ni.dll.aux	unknown	620	success or wait	1	735D62DE	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Configuration\96b2b7229c43d2712ff1bf4906a723f6\System.Configuration.ni.dll.aux	unknown	864	success or wait	1	735D62DE	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Core\62fe5fc1b5bafb28a19a2754318abf00\System.Core.ni.dll.aux	unknown	900	success or wait	1	735D62DE	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Xml\5a5dc2f9e9c66b74d361d490c1f4357b\System.Xml.ni.dll.aux	unknown	748	success or wait	1	735D62DE	ReadFile
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4095	success or wait	1	7368099B	unknown
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	8171	end of file	1	7368099B	unknown
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4096	success or wait	1	725E9B71	ReadFile
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4096	end of file	1	725E9B71	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Management\ccd32e22ed1b362ccbd4b6fe2cda6d0b\System.Management.ni.dll.aux	unknown	764	success or wait	1	735D62DE	ReadFile
C:\Users\user\AppData\Local\Google\Chrome\User Data\Default\Login Data	unknown	45056	success or wait	1	725E9B71	ReadFile
C:\Users\user\AppData\Local\Google\Chrome\User Data\Local State	unknown	4096	success or wait	1	725E9B71	ReadFile
C:\Users\user\AppData\Local\Google\Chrome\User Data\Local State	unknown	4096	success or wait	25	725E9B71	ReadFile
C:\Users\user\AppData\Local\Google\Chrome\User Data\Local State	unknown	4096	end of file	1	725E9B71	ReadFile
C:\Users\user\AppData\Local\Microsoft\Edge\User Data\Default\Login Data	unknown	49152	success or wait	1	725E9B71	ReadFile
C:\Users\user\AppData\Roaming\Mozilla\Firefox\profiles.ini	unknown	4096	success or wait	1	725E9B71	ReadFile
C:\Users\user\AppData\Roaming\Mozilla\Firefox\profiles.ini	unknown	4096	end of file	1	725E9B71	ReadFile

File Path	Offset	Length	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Roaming\Mozilla\Firefox\profiles.ini	unknown	4096	success or wait	1	725E9B71	ReadFile
C:\Users\user\AppData\Roaming\Mozilla\Firefox\profiles.ini	unknown	4096	end of file	1	725E9B71	ReadFile
C:\Users\user\AppData\Local\Microsoft\Credentials\93CE54EBD7 2B5E2187F75E8118A14612	unknown	4096	success or wait	1	725E9B71	ReadFile
C:\Users\user\AppData\Roaming\Microsoft\Protect\S-1-5-21-3425316567-2969588382-3778222414-1001\ba1abd09-2cd2-4b7a-9f72-5577c40a3b92	unknown	4096	success or wait	2	725E9B71	ReadFile
C:\Users\user\AppData\Local\Microsoft\Credentials\93CE54EBD7 2B5E2187F75E8118A14612	unknown	4096	success or wait	1	725E9B71	ReadFile
C:\Users\user\AppData\Local\Microsoft\Credentials\DFBE70A7E5 CC19A398EBF1B96859CE5D	unknown	11120	success or wait	1	725E9B71	ReadFile
C:\Users\user\AppData\Local\Microsoft\Credentials\DFBE70A7E5 CC19A398EBF1B96859CE5D	unknown	11120	success or wait	1	725E9B71	ReadFile
C:\Users\user\AppData\Local\Microsoft\Credentials\93CE54EBD7 2B5E2187F75E8118A14612	unknown	4096	success or wait	1	725E9B71	ReadFile
C:\Users\user\AppData\Roaming\Microsoft\Protect\S-1-5-21-3425316567-2969588382-3778222414-1001\ba1abd09-2cd2-4b7a-9f72-5577c40a3b92	unknown	4096	success or wait	2	725E9B71	ReadFile
C:\Users\user\AppData\Local\Microsoft\Credentials\93CE54EBD7 2B5E2187F75E8118A14612	unknown	4096	success or wait	1	725E9B71	ReadFile
C:\Users\user\AppData\Local\Microsoft\Credentials\DFBE70A7E5 CC19A398EBF1B96859CE5D	unknown	11120	success or wait	1	725E9B71	ReadFile
C:\Users\user\AppData\Local\Microsoft\Credentials\DFBE70A7E5 CC19A398EBF1B96859CE5D	unknown	11120	success or wait	1	725E9B71	ReadFile

Registry Activities

Key Created

Key Path	Completion	Count	Source Address	Symbol
HKEY_LOCAL_MACHINE\Software\WOW6432Node\Microsoft\Tracing\T4oIN41uUE_RASMANCS	success or wait	1	7476FDB8	unknown

Key Value Created

Key Path	Name	Type	Data	Completion	Count	Source Address	Symbol
HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Microsoft\Tracing\T4oIN41uUE_RASMANCS	EnableFileTracing	dword	0	success or wait	1	7476FDB8	unknown
HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Microsoft\Tracing\T4oIN41uUE_RASMANCS	EnableAutoFileTracing	dword	0	success or wait	1	7476FDB8	unknown
HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Microsoft\Tracing\T4oIN41uUE_RASMANCS	EnableConsoleTracing	dword	0	success or wait	1	7476FDB8	unknown
HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Microsoft\Tracing\T4oIN41uUE_RASMANCS	FileTracingMask	dword	-65536	success or wait	1	7476FDB8	unknown
HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Microsoft\Tracing\T4oIN41uUE_RASMANCS	ConsoleTracingMask	dword	-65536	success or wait	1	7476FDB8	unknown
HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Microsoft\Tracing\T4oIN41uUE_RASMANCS	MaxFileSize	dword	1048576	success or wait	1	7476FDB8	unknown
HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Microsoft\Tracing\T4oIN41uUE_RASMANCS	FileDirectory	expand unicode	%windir%\tracing	success or wait	1	7476FDB8	unknown

Disassembly

No disassembly