

## Summary

**File Name:** ITParadiseSetup.exe

**File Type:** PE32 executable (GUI) Intel 80386, for MS Windows

**SHA1:** 90bed29242832e3d7380e92e7481a73517b81328

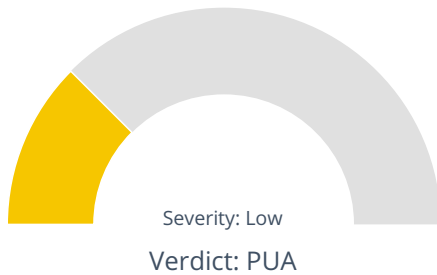
**MD5:** 8440bcebd3cd7291c73c31039e46d1ed



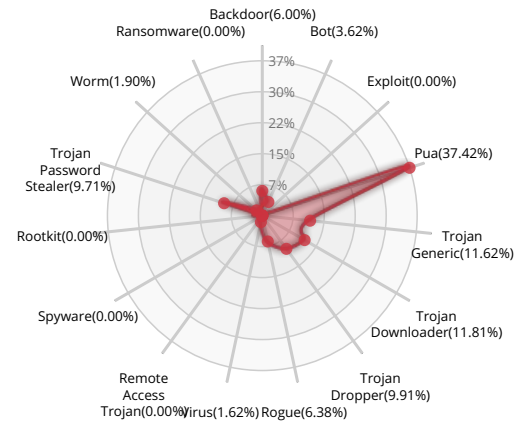
PUA

Valkyrie Final Verdict

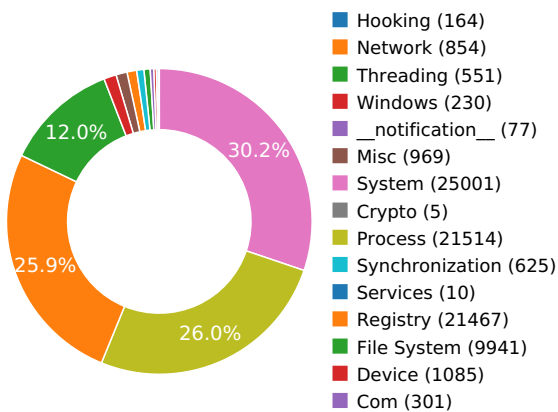
## DETECTION SECTION



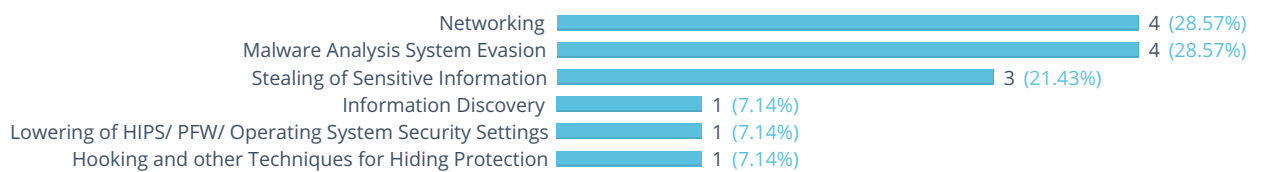
## CLASSIFICATION



## HIGH LEVEL BEHAVIOR DISTRIBUTION



## ACTIVITY OVERVIEW



## Activity Details

### INFORMATION DISCOVERY



Reads data out of its own binary image

Show sources

### NETWORKING



Attempts to connect to a dead IP:Port (6 unique times)

Show sources

Starts servers listening on 127.0.0.1:0

Performs some HTTP requests

Show sources

A process sent information about the computer to a remote location.

Show sources

### LOWERING OF HIPS/ PFW/ OPERATING SYSTEM SECURITY SETTINGS



Attempts to block SafeBoot use by removing registry keys

Show sources

### STEALING OF SENSITIVE INFORMATION



Collects information to fingerprint the system

Show sources

Collects information about installed applications

Show sources

Attempts to modify proxy settings

### HOOKING AND OTHER TECHNIQUES FOR HIDING PROTECTION



Creates RWX memory

Show sources

### MALWARE ANALYSIS SYSTEM EVASION



Checks the system manufacturer, likely for anti-virtualization

Show sources

Detects VirtualBox through the presence of a registry key

Show sources

Tries to unhook or modify Windows functions monitored by Cuckoo

Show sources

Attempts to repeatedly call a single API many times in order to delay analysis time

Show sources

## Behavior Graph

01:49:34

01:51:56

01:54:18

## PID 2940

01:49:34

Create Process

The malicious file created a child process as 90bed29242832e3d7380e92e7481a73517b81328.exe (PPID 1380)

01:49:34  
01:49:34NtReadFile  
[ 3 times ]

01:49:34

Create Process

## PID 2140

01:49:35

Create Process

The malicious file created a child process as 90bed29242832e3d7380e92e7481a73517b81328.exe (PPID 2940)

01:49:35  
01:49:35NtReadFile  
[ 4 times ]

01:49:35

VirtualProtectEx

01:49:35  
01:49:35NtReadFile  
[ 2 times ]01:49:48  
01:49:56ConnectEx  
[ 2 times ]01:49:56  
01:49:58NtReadFile  
[ 10 times ]01:49:58  
01:49:58RegQueryValueExA  
[ 2 times ]01:49:58  
01:49:59NtReadFile  
[ 6 times ]01:49:59  
01:49:59RegQueryValueExA  
[ 73 times ]

01:49:59

RegOpenKeyExA

01:49:59  
01:49:59RegQueryValueExA  
[ 16 times ]01:50:00  
01:50:01NtReadFile  
[ 6 times ]

## PID 1200

01:50:07

Create Process

The malicious file created a child process as firefox.exe (PPID 2140)

01:50:08

connect

01:50:08

\_\_anomaly\_\_

01:50:09

GetSystemTime

01:50:09  
01:50:12GetSystemTimeAsFileTime  
[ 15 times ]

01:50:12

GetSystemTime

01:50:12  
01:50:14GetSystemTimeAsFileTime  
[ 7 times ]

01:50:15

GetSystemTime

01:50:16  
01:50:16GetSystemTimeAsFileTime  
[ 4 times ]01:50:16  
01:50:17GetSystemTime  
[ 4 times ]01:50:18  
01:50:18GetSystemTimeAsFileTime  
[ 2 times ]

|                      |                                        |
|----------------------|----------------------------------------|
| 01:50:18             | GetSystemTime                          |
| 01:50:18<br>01:50:18 | connect<br>[ 2 times ]                 |
| 01:50:18             | GetSystemTime                          |
| 01:50:18<br>01:50:19 | GetSystemTimeAsFileTime<br>[ 2 times ] |
| 01:50:19<br>01:50:19 | GetSystemTime<br>[ 2 times ]           |
| 01:50:19             | GetSystemTimeAsFileTime                |
| 01:50:20<br>01:50:21 | GetSystemTime<br>[ 3 times ]           |
| 01:50:21<br>01:50:21 | GetSystemTimeAsFileTime<br>[ 2 times ] |
| 01:50:21             | GetSystemTime                          |
| 01:50:22             | GetSystemTimeAsFileTime                |
| 01:50:22<br>01:50:22 | GetSystemTime<br>[ 2 times ]           |
| 01:50:22<br>01:50:23 | GetSystemTimeAsFileTime<br>[ 2 times ] |
| 01:50:23<br>01:50:24 | GetSystemTime<br>[ 19 times ]          |
| 01:50:24             | GetSystemTimeAsFileTime                |
| 01:50:24             | GetSystemTime                          |
| 01:50:24             | GetSystemTimeAsFileTime                |
| 01:50:24<br>01:50:24 | GetSystemTime<br>[ 2 times ]           |
| 01:50:24<br>01:50:25 | GetSystemTimeAsFileTime<br>[ 3 times ] |
| 01:50:25             | GetSystemTime                          |
| 01:50:25<br>01:50:26 | GetSystemTimeAsFileTime<br>[ 4 times ] |
| 01:50:26             | GetSystemTime                          |
| 01:50:26             | GetSystemTimeAsFileTime                |
| 01:50:26             | GetSystemTime                          |
| 01:50:26<br>01:50:27 | GetSystemTimeAsFileTime<br>[ 2 times ] |
| 01:50:27<br>01:50:27 | GetSystemTime<br>[ 3 times ]           |
| 01:50:27<br>01:50:27 | GetSystemTimeAsFileTime<br>[ 2 times ] |
| 01:50:27<br>01:50:27 | GetSystemTime<br>[ 2 times ]           |
| 01:50:27<br>01:50:27 | GetSystemTimeAsFileTime<br>[ 2 times ] |
| 01:50:28<br>01:50:28 | GetSystemTime<br>[ 2 times ]           |
| 01:50:28<br>01:50:29 | GetSystemTimeAsFileTime<br>[ 5 times ] |

|                      |                                        |
|----------------------|----------------------------------------|
| 01:50:29<br>01:50:29 | GetSystemTime<br>[ 2 times ]           |
| 01:50:29<br>01:50:30 | GetSystemTimeAsFileTime<br>[ 2 times ] |
| 01:50:30             | connect                                |
| 01:50:30             | GetSystemTime                          |
| 01:50:30<br>01:50:31 | GetSystemTimeAsFileTime<br>[ 2 times ] |
| 01:50:31             | GetSystemTime                          |
| 01:50:31<br>01:50:31 | GetSystemTimeAsFileTime<br>[ 3 times ] |
| 01:50:31<br>01:50:32 | GetSystemTime<br>[ 3 times ]           |
| 01:50:32<br>01:50:33 | GetSystemTimeAsFileTime<br>[ 6 times ] |
| 01:50:34<br>01:50:34 | GetSystemTime<br>[ 3 times ]           |
| 01:50:34             | GetSystemTimeAsFileTime                |
| 01:50:34             | GetSystemTime                          |
| 01:50:35<br>01:50:40 | GetSystemTimeAsFileTime<br>[ 2 times ] |
| 01:50:40             | GetSystemTime                          |
| 01:50:40<br>01:50:40 | GetSystemTimeAsFileTime<br>[ 2 times ] |
| 01:50:40             | GetSystemTime                          |
| 01:50:40<br>01:50:40 | GetSystemTimeAsFileTime<br>[ 2 times ] |
| 01:50:41             | GetSystemTime                          |
| 01:50:41             | GetSystemTimeAsFileTime                |
| 01:50:41<br>01:50:41 | GetSystemTime<br>[ 2 times ]           |
| 01:50:41<br>01:50:42 | GetSystemTimeAsFileTime<br>[ 4 times ] |
| 01:50:42             | GetSystemTime                          |
| 01:50:42<br>01:50:43 | GetSystemTimeAsFileTime<br>[ 2 times ] |
| 01:50:43             | GetSystemTime                          |
| 01:50:43<br>01:50:43 | connect<br>[ 2 times ]                 |
| 01:50:43             | GetSystemTime                          |
| 01:50:43<br>01:50:43 | GetSystemTimeAsFileTime<br>[ 3 times ] |
| 01:50:43<br>01:50:44 | connect<br>[ 3 times ]                 |
| 01:50:44<br>01:50:44 | GetSystemTimeAsFileTime<br>[ 2 times ] |
| 01:50:44             | connect                                |
| 01:50:44             | GetSystemTimeAsFileTime                |

01:50:44

connect

01:50:45  
01:50:45GetSystemTimeAsFileTime  
[ 4 times ]**PID 1216**

01:50:11

Create Process

The malicious file created a child process as firefox.exe (PPID 2140)

01:50:12

\_\_anomaly\_\_

**PID 1332**

01:50:18

Create Process

The malicious file created a child process as firefox.exe (PPID 2140)

**PID 1136**

01:50:22

Create Process

The malicious file created a child process as firefox.exe (PPID 2140)

01:50:23

\_\_anomaly\_\_

**PID 1152**

01:50:26

Create Process

The malicious file created a child process as firefox.exe (PPID 2140)

01:50:27

\_\_anomaly\_\_

**PID 1632**

01:50:32

Create Process

The malicious file created a child process as firefox.exe (PPID 2140)

01:50:33

\_\_anomaly\_\_

**PID 1540**

01:50:36

Create Process

The malicious file created a child process as firefox.exe (PPID 2140)

01:50:37

\_\_anomaly\_\_

**PID 1752**

01:50:41

Create Process

The malicious file created a child process as firefox.exe (PPID 2140)

01:50:42

\_\_anomaly\_\_

**PID 2780**

01:50:55

Create Process

The malicious file created a child process as firefox.exe (PPID 2140)

01:50:56

\_\_anomaly\_\_

**PID 2992**

01:50:58

Create Process

The malicious file created a child process as firefox.exe (PPID 2140)

01:50:59

\_\_anomaly\_\_

**PID 2980**

01:51:01

Create Process

The malicious file created a child process as firefox.exe (PPID 2140)

01:51:02

\_\_anomaly\_\_

**PID 2712**

01:51:04

Create Process

The malicious file created a child process as firefox.exe (PPID 2140)

01:51:04

\_\_anomaly\_\_

**PID 2088**

01:51:06

Create Process

The malicious file created a child process as firefox.exe (PPID 2140)

01:51:07

\_\_anomaly\_\_

**PID 2480**

01:51:09

Create Process

The malicious file created a child process as firefox.exe (PPID 2140)

01:51:10

\_\_anomaly\_\_

**PID 1640**

01:51:11

Create Process

The malicious file created a child process as firefox.exe (PPID 2140)

01:51:12

\_\_anomaly\_\_

**PID 1392**

01:51:15

Create Process

The malicious file created a child process as firefox.exe (PPID 2140)

01:51:16

\_\_anomaly\_\_

**PID 2004**

01:51:17

Create Process

The malicious file created a child process as firefox.exe (PPID 2140)

**PID 1744**

01:51:21

Create Process

The malicious file created a child process as firefox.exe (PPID 2140)

01:51:23

\_\_anomaly\_\_

**PID 1000**

01:51:27

Create Process

The malicious file created a child process as firefox.exe (PPID 2140)

01:51:29

\_\_anomaly\_\_

**PID 2984**

01:51:32

Create Process

The malicious file created a child process as firefox.exe (PPID 2140)

01:51:34

\_\_anomaly\_\_

**PID 2252**

01:51:36

Create Process

The malicious file created a child process as firefox.exe (PPID 2140)

01:51:39

\_\_anomaly\_\_

**PID 1528**

01:51:41

Create Process

The malicious file created a child process as firefox.exe (PPID 2140)

01:51:44

\_\_anomaly\_\_

**PID 196**

01:51:46

Create Process

The malicious file created a child process as firefox.exe (PPID 2140)

01:51:48

\_\_anomaly\_\_

**PID 2448**

01:51:53

Create Process

The malicious file created a child process as firefox.exe (PPID 2140)

01:51:56

\_\_anomaly\_\_

**PID 3028**

01:51:59

Create Process

The malicious file created a child process as firefox.exe (PPID 2140)

01:52:02

\_\_anomaly\_\_

**PID 1576**

01:52:07

Create Process

The malicious file created a child process as firefox.exe (PPID 2140)

01:52:09

\_\_anomaly\_\_

**PID 2528**

01:52:14

Create Process

The malicious file created a child process as firefox.exe (PPID 2140)

01:52:17

\_\_anomaly\_\_

**PID 1196**

01:52:21

Create Process

The malicious file created a child process as firefox.exe (PPID 2140)

01:52:23

\_\_anomaly\_\_

**PID 1964**

01:52:29

Create Process

The malicious file created a child process as firefox.exe (PPID 2140)

01:52:32

\_\_anomaly\_\_

**PID 1116**

01:52:38

Create Process

The malicious file created a child process as firefox.exe (PPID 2140)

01:52:41

\_\_anomaly\_\_

**PID 2452**

01:52:47

Create Process

The malicious file created a child process as firefox.exe (PPID 2140)

01:52:50

\_\_anomaly\_\_

**PID 2824**

01:53:04

Create Process

The malicious file created a child process as firefox.exe (PPID 2140)

01:53:08

\_\_anomaly\_\_

**PID 2972**

01:53:16

Create Process

The malicious file created a child process as firefox.exe (PPID 2140)

01:53:18

\_\_anomaly\_\_

**PID 2968**

01:53:23

Create Process

The malicious file created a child process as firefox.exe (PPID 2140)

01:53:25

\_\_anomaly\_\_

**PID 2192**

01:53:30

Create Process

The malicious file created a child process as firefox.exe (PPID 2140)

01:53:32

\_\_anomaly\_\_

**PID 1932**

01:53:37

Create Process

The malicious file created a child process as firefox.exe (PPID 2140)

01:53:39

\_\_anomaly\_\_

**PID 1464**

01:53:43

Create Process

The malicious file created a child process as firefox.exe (PPID 2140)

01:53:45

\_\_anomaly\_\_

**PID 2008**

01:53:52

Create Process

The malicious file created a child process as firefox.exe (PPID 2140)

01:53:53

\_\_anomaly\_\_

**PID 1816**

01:53:59

Create Process

The malicious file created a child process as firefox.exe (PPID 2140)

01:54:01

\_\_anomaly\_\_

**PID 2616**

01:54:04

Create Process

The malicious file created a child process as firefox.exe (PPID 2140)

01:54:07

\_\_anomaly\_\_

**PID 960**

01:54:13

Create Process

The malicious file created a child process as firefox.exe (PPID 2140)

**PID 932**

01:54:18

Create Process

The malicious file created a child process as firefox.exe (PPID 2140)

**PID 584**

01:50:39

Create Process

The malicious file created a child process as svchost.exe (PPID 460)

**PID 2076**

01:50:48

Create Process

The malicious file created a child process as svchost.exe (PPID 460)

01:50:54

RegOpenKeyExW

## Behavior Summary

### ACCESSED FILES

|                                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------|
| \Device\KsecDD                                                                                                                       |
| \\?\MountPointManager                                                                                                                |
| C:\Users\user\AppData\Local\Temp\                                                                                                    |
| C:\Users\user\AppData\Local\Temp                                                                                                     |
| C:\Users\user\AppData\Local\Temp\nsk29C0.tmp                                                                                         |
| C:\Users\user\AppData\Local\Temp\90bed29242832e3d7380e92e7481a73517b81328.exe                                                        |
| C:\Users\user\AppData\Local\Temp\nsl2C31.tmp                                                                                         |
| C:\Users\user\AppData\Local\Temp\nsb2C90.tmp                                                                                         |
| C:\Users                                                                                                                             |
| C:\Users\user                                                                                                                        |
| C:\Users\user\AppData                                                                                                                |
| C:\Users\user\AppData\Local                                                                                                          |
| C:\Users\user\AppData\Local\Temp\nsb2C90.tmp\System.dll                                                                              |
| C:\Users\user\AppData\Local\Temp\nsb2C90.tmp\Banner.dll                                                                              |
| C:\Windows\Fonts\staticcache.dat                                                                                                     |
| C:\Users\user\AppData\Local\Temp\nsr2D8B.tmp                                                                                         |
| C:\Users\user\AppData\Local\Temp\nsb2C90.tmp\inetcdll                                                                                |
| C:\ProgramData\Microsoft\Network\Connections\Pbk\rasphone.pbk                                                                        |
| C:\ProgramData\Microsoft\Network\Connections\Pbk\*.pbk                                                                               |
| C:\Windows\System32\ras\*.pbk                                                                                                        |
| C:\Users\user\AppData\Roaming\Microsoft\Network\Connections\Pbk\rasphone.pbk                                                         |
| C:\Users\user\AppData\Roaming\Microsoft\Network\Connections\Pbk\*.pbk                                                                |
| C:\Windows\System32\en-US\WINHTTP.dll.mui                                                                                            |
| C:\Users\user\AppData\LocalLow                                                                                                       |
| C:\Users\user\AppData\LocalLow\Microsoft\CryptnetUrlCache\MetaData\57C8EDB95DF3F0AD4EE2DC2B8CFD4157                                  |
| C:\Users\user\AppData\LocalLow\Microsoft\CryptnetUrlCache\MetaData                                                                   |
| C:\Users\user\AppData\LocalLow\Microsoft\CryptnetUrlCache\Content                                                                    |
| C:\Users\user\AppData\LocalLow\Microsoft\CryptnetUrlCache\Content\57C8EDB95DF3F0AD4EE2DC2B8CFD4157                                   |
| C:\Users\user\AppData\LocalLow\Microsoft\CryptnetUrlCache\MetaData\6BADA8974A10C4BD62CC921D13E43B18_2BD85C712A72CD147177B036ACBEE38C |
| C:\Users\user\AppData\LocalLow\Microsoft\CryptnetUrlCache\Content\6BADA8974A10C4BD62CC921D13E43B18_2BD85C712A72CD147177B036ACBEE38C  |
| C:\Users\user\AppData\Local\Temp\1.txt                                                                                               |
| C:\Users\user\AppData\Local\Temp\nsb2C90.tmp\zuzuA.dll                                                                               |

C:\Users\user\AppData\Local\Temp\nsb2C90.tmp\zuzuX.dll

C:\Users\user\AppData\Local\Temp\21.txt

C:\Users\user\AppData\Local\Temp\33.txt

C:\Users\user\AppData\Local\Temp\nsc82EF.tmp

C:\Users\user\AppData\Local\Temp\2.txt

C:\Users\user\AppData\Local\Temp\nsb2C90.tmp\Dialogs.dll

C:\Windows\System32\drivers\\*.\*

\\?\VBoxMiniRdrDN

C:\Users\user\AppData\Local\Temp\nsb2C90.tmp\1.txt

C:\Users\user\AppData\Local\Temp\nsb2C90.tmp\registry.dll

C:\Users\user\AppData\Local\Google\Chrome\Application\chrome.exe

C:\Program Files (x86)\Google\Chrome\Application\chrome.exe

C:\Users\user\AppData\Local\Temp\nsb2C90.tmp\zuzuZ.dll

C:\Users\user\AppData\Local\Temp\nsb891A.tmp

C:\Users\user\AppData\Local\Temp\nsb2C90.tmp\2.txt

C:\Users\user\AppData\Local\Temp\nsb2C90.tmp\md5dll.dll

C:\Users\user\AppData\Roaming\\_Setup\_NUCDZ\exe

C:\Users\user\AppData\Local\Temp\nsb2C90.tmp\100.txt

C:\Users\user\AppData\Local\Temp\nsb2C90.tmp\101.txt

C:\Users\user\AppData\Local\Temp\nsb2C90.tmp\Image.bmp

C:\Users\user\AppData\Local\Temp\nsb2C90.tmp\LCLogo.bmp

C:\Users\user\AppData\Local\Temp\nsb2C90.tmp\accept.ico

C:\Users\user\AppData\Local\Temp\nsb2C90.tmp\decline.ico

C:\Users\user\AppData\Local\Temp\nsb2C90.tmp\BrowserSafer.ico

C:\Users\user\AppData\Local\Temp\Image.bmp

C:\Users\user\AppData\Local\Temp\nsb2C90.tmp\nsDialogs.dll

C:\Program Files (x86)\Mozilla Firefox\mozglue.dll

C:\Program Files (x86)\Mozilla Firefox\VERSION.dll

C:\Windows\System32\version.dll

C:\Program Files (x86)\Mozilla Firefox\msvcr120.dll

C:\Program Files (x86)\Mozilla Firefox\msvcp120.dll

C:\Program Files (x86)\Mozilla Firefox\xul.dll

C:\Program Files (x86)\Mozilla Firefox\dependentlibs.list

C:\Program Files (x86)\Mozilla Firefox\nss3.dll

C:\Program Files (x86)\Mozilla Firefox\WINMM.dll

C:\Windows\System32\winmm.dll

C:\Program Files (x86)\Mozilla Firefox\WSOCK32.dll

C:\Windows\System32\wsock32.dll

C:\Program Files (x86)\Mozilla Firefox\sandboxbroker.dll

C:\Program Files (x86)\Mozilla Firefox\lgpllibs.dll

C:\Program Files (x86)\Mozilla Firefox\icuin56.dll

C:\Program Files (x86)\Mozilla Firefox\icuuc56.dll

C:\Program Files (x86)\Mozilla Firefox\icudt56.dll

C:\Program Files (x86)\Mozilla Firefox\NETAPI32.dll

## READ REGISTRY KEYS

HKEY\_CURRENT\_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\MountPoints2\CPC\Volume\{d35f944c-ffec-11e6-bdeb-806e6f6e6963}\Data

HKEY\_CURRENT\_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\MountPoints2\CPC\Volume\{d35f944c-ffec-11e6-bdeb-806e6f6e6963}\Generation

HKEY\_CURRENT\_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\MountPoints2\CPC\Volume\{2400a2c4-ccb0-11e5-b7bd-806e6f6e6963}\Data

HKEY\_CURRENT\_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\MountPoints2\CPC\Volume\{2400a2c4-ccb0-11e5-b7bd-806e6f6e6963}\Generation

HKEY\_CURRENT\_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\MountPoints2\CPC\Volume\{2400a2c5-ccb0-11e5-b7bd-806e6f6e6963}\Data

HKEY\_CURRENT\_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\MountPoints2\CPC\Volume\{2400a2c5-ccb0-11e5-b7bd-806e6f6e6963}\Generation

HKEY\_CURRENT\_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\MountPoints2\CPC\Volume\{2400a2c6-ccb0-11e5-b7bd-806e6f6e6963}\Data

HKEY\_CURRENT\_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\MountPoints2\CPC\Volume\{2400a2c6-ccb0-11e5-b7bd-806e6f6e6963}\Generation

HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\Rpc\Extensions\NdrOleExtDLL

HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\GRE\_Initialize\DisableMetaFiles

HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\Image File Execution Options\DIINXOptions\UseFilter

HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\Image File Execution Options\DIINXOptions\System.dll

HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\Image File Execution Options\DIINXOptions\Banner.dll

HKEY\_LOCAL\_MACHINE\SYSTEM\ControlSet001\Control\Nls\Locale\00000409

HKEY\_LOCAL\_MACHINE\SYSTEM\ControlSet001\Control\Nls\Language Groups\1

HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\CTF\TIP\{0000897b-83df-4b96-be07-0fb58b01c4a4}\LanguageProfile\0x00000000\{0001bea3-ed56-483d-a2e2-aeae25577436}\Enable

HKEY\_LOCAL\_MACHINE\SOFTWARE\Wow6432Node\Microsoft\CTF\EnableAnchorContext

HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\DataStore\_V1.0\Disable

HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\DataStore\_V1.0\DataFilePath

HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane1

HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane2

HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane3

|                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------|
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane4                                      |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane5                                      |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane6                                      |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane7                                      |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane8                                      |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane9                                      |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane10                                     |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane11                                     |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane12                                     |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane13                                     |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane14                                     |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane15                                     |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane16                                     |
| HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\services\crypt32\DebugHeapFlags                                                                    |
| HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Windows\CurrentVersion\Internet Settings\DisableImprovedZoneCheck                        |
| HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows\CurrentVersion\Internet Settings\Security_HKLM_only                                 |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\Image File Execution Options\DIINXOptions\inetc.dll                        |
| HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\Interface\{26656EAA-54EB-4E6F-8F85-4F0EF901A406}\ProxyStubClsid32\{Default}                |
| HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\Interface\{8A40A45D-055C-4B62-ABD7-6D613E2CEAEC}\ProxyStubClsid32\{Default}                |
| HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\Interface\{55272A00-42CB-11CE-8135-00AA004BB851}\ProxyStubClsid32\{Default}                |
| HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{B196B286-BAB4-101A-B69C-00AA00341D07}\{Default}                                     |
| HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{B196B286-BAB4-101A-B69C-00AA00341D07}\InprocServer32\InprocServer32                 |
| HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{B196B286-BAB4-101A-B69C-00AA00341D07}\InprocServer32\{Default}                      |
| HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{B196B286-BAB4-101A-B69C-00AA00341D07}\InprocServer32\ThreadingModel                 |
| HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\Interface\{BCD1DE7E-2DB1-418B-B047-4A74E101F8C1}\ProxyStubClsid32\{Default}                |
| HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\Interface\{2A1C9EB2-DF62-4154-B800-63278FCB8037}\ProxyStubClsid32\{Default}                |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\Wpad\{E2D0CA08-2243-4725-9430-A8A2D5F46E6B}\WpadDecision     |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\Wpad\{E2D0CA08-2243-4725-9430-A8A2D5F46E6B}\WpadDecisionTime |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\Wpad\WpadExpirationDays                                      |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\Wpad\WpadLastNetwork                                         |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\AutoProxyDetectType                                          |
| HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Tracing\90bed29242832e3d7380e92e7481a73517b81328_RASAPI32\EnableFileTracing              |
| HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Tracing\90bed29242832e3d7380e92e7481a73517b81328_RASAPI32\FileTracingMask                |
| HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Tracing\90bed29242832e3d7380e92e7481a73517b81328_RASAPI32\EnableConsoleTracing           |

|                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------|
| HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Tracing\90bed29242832e3d7380e92e7481a73517b81328_RASAPI32\ConsoleTracingMask            |
| HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Tracing\90bed29242832e3d7380e92e7481a73517b81328_RASAPI32\MaxFileSize                   |
| HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Tracing\90bed29242832e3d7380e92e7481a73517b81328_RASAPI32\FileDirectory                 |
| HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Tracing\90bed29242832e3d7380e92e7481a73517b81328_RASMANCS\EnableFileTracing             |
| HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Tracing\90bed29242832e3d7380e92e7481a73517b81328_RASMANCS\FileTracingMask               |
| HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Tracing\90bed29242832e3d7380e92e7481a73517b81328_RASMANCS\EnableConsoleTracing          |
| HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Tracing\90bed29242832e3d7380e92e7481a73517b81328_RASMANCS\ConsoleTracingMask            |
| HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Tracing\90bed29242832e3d7380e92e7481a73517b81328_RASMANCS\MaxFileSize                   |
| HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Tracing\90bed29242832e3d7380e92e7481a73517b81328_RASMANCS\FileDirectory                 |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\ProfileList\ProgramData                                                   |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\User Shell Folders\AppData                                           |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\ProfileList\S-1-5-21-2298303332-66077612-2598613238-1000\ProfileImagePath |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\Connections\DefaultConnectionSettings                       |
| HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Windows\CurrentVersion\Internet Settings\Connections\WinHttpSettings                    |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\Wpad\0a-00-27-00-00-00\WpadDecision                         |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\Wpad\0a-00-27-00-00-00\WpadDecisionTime                     |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\User Shell Folders\Local AppData                                     |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CertDllCreateCertificateChainEngine\Config\EnableInetUnknownAuth    |
| HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\services\crypt32\DiagLevel                                                                        |
| HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\services\crypt32\DiagMatchAnyMask                                                                 |

## MODIFIED FILES

|                                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------|
| C:\Users\user\AppData\Local\Temp\nsb2C90.tmp\System.dll                                                                              |
| C:\Users\user\AppData\Local\Temp\nsb2C90.tmp\Banner.dll                                                                              |
| C:\Users\user\AppData\Local\Temp\nsb2C90.tmp\inetcd.dll                                                                              |
| C:\Users\user\AppData\Local\Temp\nsr2D8B.tmp                                                                                         |
| C:\Users\user\AppData\LocalLow\Microsoft\CryptnetUrlCache\MetaData\57C8EDB95DF3F0AD4EE2DC2B8CFD4157                                  |
| C:\Users\user\AppData\LocalLow\Microsoft\CryptnetUrlCache\Content\57C8EDB95DF3F0AD4EE2DC2B8CFD4157                                   |
| C:\Users\user\AppData\LocalLow\Microsoft\CryptnetUrlCache\MetaData\6BADA8974A10C4BD62CC921D13E43B18_2BD85C712A72CD147177B036ACBEE38C |
| C:\Users\user\AppData\LocalLow\Microsoft\CryptnetUrlCache\Content\6BADA8974A10C4BD62CC921D13E43B18_2BD85C712A72CD147177B036ACBEE38C  |
| C:\Users\user\AppData\Local\Temp\1.txt                                                                                               |
| C:\Users\user\AppData\Local\Temp\nsb2C90.tmp\zuzuA.dll                                                                               |
| C:\Users\user\AppData\Local\Temp\nsb2C90.tmp\zuzuX.dll                                                                               |
| C:\Users\user\AppData\Local\Temp\21.txt                                                                                              |
| C:\Users\user\AppData\Local\Temp\33.txt                                                                                              |

C:\Users\user\AppData\Local\Temp\nsc82EF.tmp

C:\Users\user\AppData\Local\Temp\2.txt

C:\Users\user\AppData\Local\Temp\nsb2C90.tmp\Dialogs.dll

C:\Users\user\AppData\Local\Temp\nsb2C90.tmp\1.txt

C:\Users\user\AppData\Local\Temp\nsb2C90.tmp\registry.dll

C:\Users\user\AppData\Local\Temp\nsb2C90.tmp\zuzuZ.dll

C:\Users\user\AppData\Local\Temp\nsb891A.tmp

C:\Users\user\AppData\Local\Temp\nsb2C90.tmp\2.txt

C:\Users\user\AppData\Local\Temp\nsb2C90.tmp\md5dll.dll

C:\Users\user\AppData\Local\Temp\nsb2C90.tmp\100.txt

C:\Users\user\AppData\Local\Temp\nsb2C90.tmp\101.txt

C:\Users\user\AppData\Local\Temp\nsb2C90.tmp\Image.bmp

C:\Users\user\AppData\Local\Temp\nsb2C90.tmp\LCLogo.bmp

C:\Users\user\AppData\Local\Temp\nsb2C90.tmp\accept.ico

C:\Users\user\AppData\Local\Temp\nsb2C90.tmp\decline.ico

C:\Users\user\AppData\Local\Temp\nsb2C90.tmp\BrowserSafer.ico

C:\Users\user\AppData\Local\Temp\nsb2C90.tmp\nsDialogs.dll

C:\Users\user\AppData\Roaming\Mozilla\Firefox\Profiles\jdm2a1on.default\parent.lock

C:\Users\user\AppData\Local\Mozilla\Firefox\Profiles\jdm2a1on.default\cache2\index.tmp

C:\Users\user\AppData\Roaming\Mozilla\Firefox\Profiles\jdm2a1on.default\cert8.db

C:\Users\user\AppData\Roaming\Mozilla\Firefox\Profiles\jdm2a1on.default\key3.db

C:\Users\user\AppData\Local\Mozilla\Firefox\Profiles\jdm2a1on.default\cache2\index

C:\Users\user\AppData\Local\Mozilla\Firefox\Profiles\jdm2a1on.default\cache2\doomed\18678

C:\Users\user\AppData\Roaming\Mozilla\Firefox\Profiles\jdm2a1on.default\permissions.sqlite

C:\Users\user\AppData\Roaming\Mozilla\Firefox\Profiles\jdm2a1on.default\places.sqlite

C:\Users\user\AppData\Roaming\Mozilla\Firefox\Profiles\jdm2a1on.default\places.sqlite-wal

C:\Users\user\AppData\Roaming\Mozilla\Firefox\Profiles\jdm2a1on.default\places.sqlite-shm

C:\Users\user\AppData\Roaming\Mozilla\Firefox\Profiles\jdm2a1on.default\content-prefs.sqlite

C:\Users\user\AppData\Roaming\Mozilla\Firefox\Profiles\jdm2a1on.default\prefs.js

C:\Users\user\AppData\Roaming\Mozilla\Firefox\Profiles\jdm2a1on.default\prefs-1.js

C:\Users\user\AppData\Roaming\Mozilla\Firefox\Profiles\jdm2a1on.default\cookies.sqlite

C:\Users\user\AppData\Roaming\Mozilla\Firefox\Profiles\jdm2a1on.default\cookies.sqlite-wal

C:\Users\user\AppData\Roaming\Mozilla\Firefox\Profiles\jdm2a1on.default\cookies.sqlite-shm

C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\index.dat

C:\Users\user\AppData\Roaming\Microsoft\Windows\Cookies\index.dat

|                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------|
| C:\Users\user\AppData\Local\Microsoft\Windows\History\History.IE5\index.dat                                                                    |
| C:\Users\user\AppData\Roaming\Mozilla\Firefox\Profiles\jdm2a1on.default\webapps\webapps.json                                                   |
| C:\Users\user\AppData\Roaming\Mozilla\Firefox\Profiles\jdm2a1on.default\webapps\webapps-1.json                                                 |
| C:\Users\user\AppData\Local\Mozilla\Firefox\Profiles\jdm2a1on.default\cache2\entries\9BBE93EE66A24A6574E0B0B292F1184CC816B4A0                  |
| C:\Users\user\AppData\Roaming\Mozilla\Firefox\Profiles\jdm2a1on.default\formhistory.sqlite                                                     |
| C:\Users\user\AppData\Roaming\Mozilla\Firefox\Profiles\jdm2a1on.default\SiteSecurityServiceState.txt                                           |
| C:\Users\user\AppData\Roaming\Mozilla\Firefox\Profiles\jdm2a1on.default\storage\permanent\chrome\idb\2918063365piupsah.sqlite                  |
| C:\Users\user\AppData\Roaming\Mozilla\Firefox\Profiles\jdm2a1on.default\storage\permanent\chrome\idb\2918063365piupsah.sqlite-wal              |
| C:\Users\user\AppData\Roaming\Mozilla\Firefox\Profiles\jdm2a1on.default\storage\permanent\chrome\idb\2918063365piupsah.sqlite-shm              |
| C:\Users\user\AppData\Roaming\Mozilla\Firefox\Profiles\jdm2a1on.default\storage\permanent\moz-safe-about+home\idb\818200132aebmooht.sqlite     |
| C:\Users\user\AppData\Roaming\Mozilla\Firefox\Profiles\jdm2a1on.default\storage\permanent\moz-safe-about+home\idb\818200132aebmooht.sqlite-wal |
| C:\Users\user\AppData\Roaming\Mozilla\Firefox\Profiles\jdm2a1on.default\storage\permanent\moz-safe-about+home\idb\818200132aebmooht.sqlite-shm |
| C:\Users\user\AppData\Local\Mozilla\Firefox\Profiles\jdm2a1on.default\cache2\entries\B1BF484310B181937E88AFC02D2B2F23B1FBCC38                  |
| C:\Users\user\AppData\Local\Mozilla\Firefox\Profiles\jdm2a1on.default\cache2\entries\1A7DB7AFBC4999A68D319D571CBFD9F0A0E3523C                  |
| C:\Users\user\AppData\Local\Mozilla\Firefox\Profiles\jdm2a1on.default\cache2\entries\4A055E0BDA8A10AC24EB026B701A2ABD6000E397                  |
| C:\Users\user\AppData\Roaming\Mozilla\Firefox\Profiles\jdm2a1on.default\mimeTypes.rdf                                                          |
| \\?\PIPE\samr                                                                                                                                  |
| C:\Windows\sysnative\wbem\repository\WRITABLE.TST                                                                                              |
| C:\Windows\sysnative\wbem\repository\MAPPING1.MAP                                                                                              |
| C:\Windows\sysnative\wbem\repository\MAPPING2.MAP                                                                                              |
| C:\Windows\sysnative\wbem\repository\MAPPING3.MAP                                                                                              |
| C:\Windows\sysnative\wbem\repository\OBJECTS.DATA                                                                                              |
| C:\Windows\sysnative\wbem\repository\INDEX.BTR                                                                                                 |

## RESOLVED APIS

|                                                    |
|----------------------------------------------------|
| version.dll.GetFileVersionInfoA                    |
| shfolder.dll.SHGetFolderPathA                      |
| cryptbase.dll.SystemFunction036                    |
| uxtheme.dll.ThemeInitApiHook                       |
| user32.dll.IsProcessDPIAware                       |
| setupapi.dll.CM_Get_Device_Interface_List_Size_ExW |
| setupapi.dll.CM_Get_Device_Interface_List_ExW      |
| kernel32.dll.GetUserDefaultUILanguage              |
| ole32.dll.CoRevokeInitializeSpy                    |
| comctl32.dll.#388                                  |

ole32.dll.NdrOleInitializeExtension

ole32.dll.CoGetClassObject

ole32.dll.CoGetMarshalSizeMax

ole32.dll.CoMarshalInterface

ole32.dll.CoUnmarshalInterface

ole32.dll.StringFromIID

ole32.dll.CoGetPSClsid

ole32.dll.CoTaskMemAlloc

ole32.dll.CoTaskMemFree

ole32.dll.CoCreateInstance

ole32.dll.CoReleaseMarshalData

ole32.dll.DcomChannelSetHResult

oleaut32.dll.#500

advapi32.dll.UnregisterTraceGuids

comctl32.dll.#321

shell32.dll.#680

system.dll.Call

kernel32.dll.CreateMutexA

banner.dll.show

dwmapi.dll.DwmIsCompositionEnabled

comctl32.dll.RegisterClassNameW

uxtheme.dll.EnableThemeDialogTexture

ole32.dll.CoInitializeEx

ole32.dll.CoUninitialize

ole32.dll.CoRegisterInitializeSpy

gdi32.dll.GetLayout

gdi32.dll.GdiRealizationInfo

gdi32.dll.FontIsLinked

advapi32.dll.RegOpenKeyExW

advapi32.dll.RegQueryInfoKeyW

gdi32.dll.GetTextFaceAliasW

advapi32.dll.RegEnumValueW

advapi32.dll.RegCloseKey

advapi32.dll.RegQueryValueExW

gdi32.dll.GetFontAssocStatus

|                                         |
|-----------------------------------------|
| advapi32.dll.RegQueryValueExA           |
| advapi32.dll.RegEnumKeyExW              |
| gdi32.dll.GdiIsMetaPrintDC              |
| ole32.dll.CoCreateGuid                  |
| inetctl.dll.get                         |
| uxtheme.dll.OpenThemeData               |
| uxtheme.dll.GetThemeInt                 |
| wininet.dll.FtpCommandA                 |
| rasapi32.dll.RasConnectionNotificationW |
| sechost.dll.NotifyServiceStatusChangeA  |
| advapi32.dll.RegDeleteTreeA             |
| advapi32.dll.RegDeleteTreeW             |
| oleaut32.dll.#8                         |
| oleaut32.dll.#9                         |
| oleaut32.dll.DllGetClassObject          |
| oleaut32.dll.DllCanUnloadNow            |
| advapi32.dll.RegOpenKeyW                |
| iphlpapi.dll.GetAdaptersAddresses       |
| dhcpcsvc.dll.DhcpRequestParams          |
| oleaut32.dll.#2                         |
| oleaut32.dll.#6                         |
| shlwapi.dll.UrlGetPartW                 |
| winhttp.dll.WinHttpOpen                 |
| winhttp.dll.WinHttpSetTimeouts          |
| winhttp.dll.WinHttpSetOption            |
| winhttp.dll.WinHttpCrackUrl             |
| shlwapi.dll.StrCmpNW                    |
| cryptbase.dll.SystemFunction001         |
| cryptbase.dll.SystemFunction002         |
| cryptbase.dll.SystemFunction003         |
| cryptbase.dll.SystemFunction004         |

## DELETED FILES

|                                              |
|----------------------------------------------|
| C:\Users\user\AppData\Local\Temp\nsk29C0.tmp |
| C:\Users\user\AppData\Local\Temp\nsl2C31.tmp |

|                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------|
| C:\Users\user\AppData\Local\Temp\nsb2C90.tmp                                                                                                   |
| C:\Users\user\AppData\Local\Temp\nsr2D8B.tmp                                                                                                   |
| C:\Users\user\AppData\Local\Temp\nsc82EF.tmp                                                                                                   |
| C:\Users\user\AppData\Local\Temp\nsb891A.tmp                                                                                                   |
| C:\Users\user\AppData\Local\Mozilla\Firefox\Profiles\jdm2a1on.default\cache2\index.log                                                         |
| C:\Users\user\AppData\Local\Mozilla\Firefox\Profiles\jdm2a1on.default\cache2\index.tmp                                                         |
| C:\Users\user\AppData\Local\Mozilla\Firefox\Profiles\jdm2a1on.default\cache2\doomed\18678                                                      |
| C:\Users\user\AppData\Roaming\Mozilla\Firefox\Profiles\jdm2a1on.default\prefs-1.js                                                             |
| C:\Users\user\AppData\Roaming\Mozilla\Firefox\Profiles\jdm2a1on.default\webapps\webapps-1.json                                                 |
| C:\Users\user\AppData\Local\Mozilla\Firefox\Profiles\jdm2a1on.default\cache2\index                                                             |
| C:\Users\user\AppData\Local\Temp\mozilla-temp-files                                                                                            |
| C:\Users\user\AppData\Local\Mozilla\Firefox\Profiles\jdm2a1on.default\cache2\entries\B1BF484310B181937E88AFC02D2B2F23B1FBCC38                  |
| C:\Users\user\AppData\Roaming\Mozilla\Firefox\Profiles\jdm2a1on.default\storage\permanent\chrome\idb\2918063365piupsah.sqlite-shm              |
| C:\Users\user\AppData\Roaming\Mozilla\Firefox\Profiles\jdm2a1on.default\storage\permanent\chrome\idb\2918063365piupsah.sqlite-wal              |
| C:\Users\user\AppData\Roaming\Mozilla\Firefox\Profiles\jdm2a1on.default\storage\permanent\moz-safe-about+home\idb\818200132aebmooht.sqlite-shm |
| C:\Users\user\AppData\Roaming\Mozilla\Firefox\Profiles\jdm2a1on.default\storage\permanent\moz-safe-about+home\idb\818200132aebmooht.sqlite-wal |
| C:\Users\user\AppData\Local\Mozilla\updates\E7CF176E110C211B\update.test                                                                       |
| C:\Program Files (x86)\Mozilla Firefox\update.test                                                                                             |
| C:\Program Files (x86)\update.test                                                                                                             |

## DELETED REGISTRY KEYS

|                                                                                             |
|---------------------------------------------------------------------------------------------|
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\ProxyServer   |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\ProxyOverride |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\AutoConfigURL |

## REGISTRY KEYS

|                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------|
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\MountPoints2\CPC\Volume                                                   |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\MountPoints2\CPC\Volume\{d35f944c-ffec-11e6-bdeb-806e6f6e6963}\           |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\MountPoints2\CPC\Volume\{d35f944c-ffec-11e6-bdeb-806e6f6e6963}\Data       |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\MountPoints2\CPC\Volume\{d35f944c-ffec-11e6-bdeb-806e6f6e6963}\Generation |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\MountPoints2\CPC\Volume\{2400a2c4-ccb0-11e5-b7bd-806e6f6e6963}\           |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\MountPoints2\CPC\Volume\{2400a2c4-ccb0-11e5-b7bd-806e6f6e6963}\Data       |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\MountPoints2\CPC\Volume\{2400a2c4-ccb0-11e5-b7bd-806e6f6e6963}\Generation |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\MountPoints2\CPC\Volume\{2400a2c5-ccb0-11e5-b7bd-806e6f6e6963}\           |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\MountPoints2\CPC\Volume\{2400a2c5-ccb0-11e5-b7bd-806e6f6e6963}\Data       |

|                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\MountPoints2\CPC\Volume\{2400a2c5-ccb0-11e5-b7bd-806e6f6e6963}\Generation                |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\MountPoints2\CPC\Volume\{2400a2c6-ccb0-11e5-b7bd-806e6f6e6963}\                          |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\MountPoints2\CPC\Volume\{2400a2c6-ccb0-11e5-b7bd-806e6f6e6963}\Data                      |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\MountPoints2\CPC\Volume\{2400a2c6-ccb0-11e5-b7bd-806e6f6e6963}\Generation                |
| HKEY_LOCAL_MACHINE\Software\Microsoft\Rpc\Extensions                                                                                                          |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Rpc\Extensions\NdrOleExtDLL                                                                                             |
| HKEY_LOCAL_MACHINE\Software\Microsoft\Windows NT\CurrentVersion\GRE_Initialize                                                                                |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\GRE_Initialize\DisableMetaFiles                                                               |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\Image File Execution Options\DIINXOptions                                                     |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\Image File Execution Options\DIINXOptions\UseFilter                                           |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\Image File Execution Options\DIINXOptions\System.dll                                          |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\Image File Execution Options\DIINXOptions\Banner.dll                                          |
| HKEY_LOCAL_MACHINE\System\CurrentControlSet\Control\Nls\Locale                                                                                                |
| HKEY_LOCAL_MACHINE\System\CurrentControlSet\Control\Nls\Locale\Alternate Sorts                                                                                |
| HKEY_LOCAL_MACHINE\System\CurrentControlSet\Control\Nls\Language Groups                                                                                       |
| HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Nls\Locale\00000409                                                                                           |
| HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Nls\Language Groups\1                                                                                         |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\CTF\Compatibility\90bed29242832e3d7380e92e7481a73517b81328.exe                                                          |
| HKEY_LOCAL_MACHINE\Software\Microsoft\CTF\TIP\{0000897b-83df-4b96-be07-0fb58b01c4a4}\LanguageProfile\0x00000000\{0001bea3-ed56-483d-a2e2-aeae25577436}        |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\CTF\TIP\{0000897b-83df-4b96-be07-0fb58b01c4a4}\LanguageProfile\0x00000000\{0001bea3-ed56-483d-a2e2-aeae25577436}\Enable |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\CTF\                                                                                                                    |
| HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\CTF\EnableAnchorContext                                                                                     |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\CTF\KnownClasses                                                                                                        |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\FontLink\SystemLink                                                                           |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\DataStore_V1.0                                                                   |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\DataStore_V1.0\Disable                                                           |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\DataStore_V1.0\DataFilePath                                                      |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback                                                                |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane1                                                         |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane2                                                         |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane3                                                         |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane4                                                         |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane5                                                         |

|                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------|
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane6                      |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane7                      |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane8                      |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane9                      |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane10                     |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane11                     |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane12                     |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane13                     |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane14                     |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane15                     |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane16                     |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\MS Shell Dlg 2              |
| HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\crypt32                                                               |
| HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\services\crypt32\DebugHeapFlags                                                    |
| HKEY_LOCAL_MACHINE\Software\Microsoft\Windows\CurrentVersion\Internet Settings                                             |
| HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Windows\CurrentVersion\Internet Settings\DisableImprovedZoneCheck        |
| HKEY_LOCAL_MACHINE\Software\Policies\Microsoft\Windows\CurrentVersion\Internet Settings                                    |
| HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows\CurrentVersion\Internet Settings\Security_HKLM_only                 |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\Image File Execution Options\DIINXOptions\inetcdll         |
| HKEY_CURRENT_USER\Software\Classes                                                                                         |
| HKEY_CURRENT_USER\Software\Classes\Interface\{26656EAA-54EB-4E6F-8F85-4F0EF901A406}                                        |
| HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\Interface\{26656EAA-54EB-4E6F-8F85-4F0EF901A406}\ProxyStubClsid32          |
| HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\Interface\{26656EAA-54EB-4E6F-8F85-4F0EF901A406}\ProxyStubClsid32(Default) |
| HKEY_CURRENT_USER\Software\Classes\Interface\{8A40A45D-055C-4B62-ABD7-6D613E2CEAEC}                                        |
| HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\Interface\{8A40A45D-055C-4B62-ABD7-6D613E2CEAEC}\ProxyStubClsid32          |
| HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\Interface\{8A40A45D-055C-4B62-ABD7-6D613E2CEAEC}\ProxyStubClsid32(Default) |
| HKEY_CURRENT_USER\Software\Classes\Interface\{55272A00-42CB-11CE-8135-00AA004BB851}                                        |
| HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\Interface\{55272A00-42CB-11CE-8135-00AA004BB851}\ProxyStubClsid32          |
| HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\Interface\{55272A00-42CB-11CE-8135-00AA004BB851}\ProxyStubClsid32(Default) |
| HKEY_CURRENT_USER\Software\Classes\CLSID\{B196B286-BAB4-101A-B69C-00AA00341D07}                                            |
| HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{B196B286-BAB4-101A-B69C-00AA00341D07}\TreatAs                       |
| HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{B196B286-BAB4-101A-B69C-00AA00341D07}\ProgId                        |
| HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{B196B286-BAB4-101A-B69C-00AA00341D07}\ProgId                                    |
| HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{B196B286-BAB4-101A-B69C-00AA00341D07}(Default)                      |

## EXECUTED COMMANDS

"C:\Users\user\AppData\Local\Temp\90bed29242832e3d7380e92e7481a73517b81328.exe" /start=1 /path=  
<https://applicationloft.com/redirect.php?id=29>

## READ FILES

\Device\KsecDD

C:\Users\user\AppData\Local\Temp\nsk29C0.tmp

C:\Users\user\AppData\Local\Temp\90bed29242832e3d7380e92e7481a73517b81328.exe

C:\Users\user\AppData\Local\Temp\nsl2C31.tmp

C:\Users\user\AppData\Local\Temp\nsb2C90.tmp

C:\Users\user\AppData\Local\Temp\nsb2C90.tmp\System.dll

C:\Users\user\AppData\Local\Temp\nsb2C90.tmp\Banner.dll

C:\Windows\Fonts\staticcache.dat

C:\Users\user\AppData\Local\Temp\nsr2D8B.tmp

C:\Users\user\AppData\Local\Temp\nsb2C90.tmp\inetcdll

C:\Windows\System32\en-US\WINHTTP.dll.mui

C:\Users\user\AppData\LocalLow\Microsoft\CryptnetUrlCache\MetaData\57C8EDB95DF3F0AD4EE2DC2B8CFD4157

C:\Users\user\AppData\LocalLow\Microsoft\CryptnetUrlCache\Content\57C8EDB95DF3F0AD4EE2DC2B8CFD4157

C:\Users\user\AppData\LocalLow\Microsoft\CryptnetUrlCache\MetaData\6BADA8974A10C4BD62CC921D13E43B18\_2BD85C712A72CD147177B036ACBEE38C

C:\Users\user\AppData\LocalLow\Microsoft\CryptnetUrlCache\Content\6BADA8974A10C4BD62CC921D13E43B18\_2BD85C712A72CD147177B036ACBEE38C

C:\Users\user\AppData\Local\Temp\nsb2C90.tmp\zuzuA.dll

C:\Users\user\AppData\Local\Temp\nsb2C90.tmp\zuzuX.dll

C:\Users\user\AppData\Local\Temp\nsc82EF.tmp

C:\Users\user\AppData\Local\Temp\nsb2C90.tmp\Dialogs.dll

\\?\VBoxMiniRdrDN

C:\Users\user\AppData\Local\Temp\nsb2C90.tmp\registry.dll

C:\Users\user\AppData\Local\Temp\nsb2C90.tmp\zuzuZ.dll

C:\Users\user\AppData\Local\Temp\nsb891A.tmp

C:\Users\user\AppData\Local\Temp\nsb2C90.tmp\md5dll.dll

C:\Users\user\AppData\Roaming\\_Setup\_NUCDZ\exe

C:\Users\user\AppData\Local\Temp\nsb2C90.tmp\Image.bmp

C:\Users\user\AppData\Local\Temp\nsb2C90.tmp\nsDialogs.dll

C:\Users\user\AppData\Local\Temp\nsb2C90.tmp\accept.ico

C:\Users\user\AppData\Local\Temp\nsb2C90.tmp\decline.ico

C:\Program Files (x86)\Mozilla Firefox\mozglue.dll

|                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------|
| C:\Windows\System32\version.dll                                                                                        |
| C:\Program Files (x86)\Mozilla Firefox\msvcr120.dll                                                                    |
| C:\Program Files (x86)\Mozilla Firefox\msvcp120.dll                                                                    |
| C:\Program Files (x86)\Mozilla Firefox\dependentlibs.list                                                              |
| C:\Program Files (x86)\Mozilla Firefox\nss3.dll                                                                        |
| C:\Windows\System32\winmm.dll                                                                                          |
| C:\Windows\System32\wsock32.dll                                                                                        |
| C:\Program Files (x86)\Mozilla Firefox\sandboxbroker.dll                                                               |
| C:\Program Files (x86)\Mozilla Firefox\lgpllibs.dll                                                                    |
| C:\Program Files (x86)\Mozilla Firefox\xul.dll                                                                         |
| C:\Program Files (x86)\Mozilla Firefox\icuin56.dll                                                                     |
| C:\Program Files (x86)\Mozilla Firefox\icuuc56.dll                                                                     |
| C:\Program Files (x86)\Mozilla Firefox\icudt56.dll                                                                     |
| C:\Windows\System32\netapi32.dll                                                                                       |
| C:\Windows\System32\netutils.dll                                                                                       |
| C:\Windows\System32\svcli.dll                                                                                          |
| C:\Windows\System32\msimg32.dll                                                                                        |
| C:\Windows\System32\IPHLPAPI.DLL                                                                                       |
| C:\Windows\System32\winnsi.dll                                                                                         |
| C:\Windows\System32\uxtheme.dll                                                                                        |
| C:\Windows\System32\wtsapi32.dll                                                                                       |
| C:\Windows\System32\pdh.dll                                                                                            |
| C:\Windows\SysWOW64\shell32.dll                                                                                        |
| C:\                                                                                                                    |
| C:\Users\user\AppData\Local\Microsoft\Windows\Caches\cvversions.1.db                                                   |
| C:\Users\user\AppData\Local\Microsoft\Windows\Caches\{AFBF9F1A-8EE8-4C77-AF34-C647E37CA0D9}.1.ver0x000000000000004a.db |
| C:\Users\desktop.ini                                                                                                   |
| C:\Users                                                                                                               |
| C:\Users\user                                                                                                          |
| C:\Users\user\AppData                                                                                                  |
| C:\Users\user\Desktop\desktop.ini                                                                                      |
| C:\Users\user\AppData\Roaming\Mozilla\Firefox\Crash Reports\InstallTime20160502172042                                  |
| C:\Users\user\AppData\Local\Mozilla\updates\E7CF176E110C211B\updates\0\update.status                                   |
| C:\Users\user\AppData\Roaming\Mozilla\Firefox\profiles.ini                                                             |
| C:\Users\user\AppData\Roaming\Mozilla\Firefox\Profiles\jdm2a1on.default\parent.lock                                    |

|                                                                                                          |
|----------------------------------------------------------------------------------------------------------|
| C:\Users\user\AppData\Roaming\Mozilla\Firefox\Profiles\jdm2a1on.default\compatibility.ini                |
| C:\Program Files (x86)\Mozilla Firefox\omni.ja                                                           |
| C:\Program Files (x86)\Mozilla Firefox\browser\omni.ja                                                   |
| C:\Windows\System32\tzres.dll                                                                            |
| C:\Program Files (x86)\Mozilla Firefox\chrome.manifest                                                   |
| C:\Program Files (x86)\Mozilla Firefox\defaults\pref\channel-prefs.js                                    |
| C:\Program Files (x86)\Mozilla Firefox\browser\chrome.manifest                                           |
| C:\Program Files (x86)\Mozilla Firefox\browser\components\components.manifest                            |
| C:\Program Files (x86)\Mozilla Firefox\browser\components\browsercomps.dll                               |
| C:\Users\user\AppData\Local\Mozilla\Firefox\Profiles\jdm2a1on.default\startupCache\startupCache.4.little |
| C:\Windows\System32\wship6.dll                                                                           |

## MUTEXES

|                                                                                           |
|-------------------------------------------------------------------------------------------|
| vortex_module                                                                             |
| CicLoadWinStaWinSta0                                                                      |
| Local\MSCTF.CtfMonitorInstMutexDefault1                                                   |
| IESQMMUTEX_0_208                                                                          |
| Local\FirefoxStartupMutex                                                                 |
| Local\MSCTF.Asm.MutexDefault1                                                             |
| Local\ _IMSFTHISTORY!_                                                                    |
| Local\c:\users\user\appdata\local\microsoft\windows\temporary internet files\content.ie5! |
| Local\c:\users\user\appdata\roaming\microsoft\windows\cookies!                            |
| Local\c:\users\user\appdata\local\microsoft\windows\history\history.ie5!                  |
| Local\WininetStartupMutex                                                                 |
| Local\WininetConnectionMutex                                                              |
| Local\WininetProxyRegistryMutex                                                           |
| Global\MozillaUpdateMutex-AWkbzLFmEHPmIFtactC8kpT7UdM=                                    |

## MODIFIED REGISTRY KEYS

|                                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------|
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\Wpad\{E2D0CA08-2243-4725-9430-A8A2D5F46E6B}\WpadDecisionReason |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\Wpad\{E2D0CA08-2243-4725-9430-A8A2D5F46E6B}\WpadDecisionTime   |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\Wpad\{E2D0CA08-2243-4725-9430-A8A2D5F46E6B}\WpadDecision       |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\Wpad\{E2D0CA08-2243-4725-9430-A8A2D5F46E6B}\WpadNetworkName    |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\Wpad\0a-00-27-00-00-00\WpadDecisionReason                      |

HKEY\_CURRENT\_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\Wpad\0a-00-27-00-00-00\WpadDecisionTime

HKEY\_CURRENT\_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\Wpad\0a-00-27-00-00-00\WpadDecision

HKEY\_CURRENT\_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\Connections\DefaultConnectionSettings

HKEY\_CURRENT\_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\Wpad\WpadLastNetwork

HKEY\_CURRENT\_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\ProxyEnable

HKEY\_CURRENT\_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\Connections\SavedLegacySettings

HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\WBEM\CIMOM\LastServiceStart

HKEY\_LOCAL\_MACHINE\Software\Microsoft\Wbem\Transports\Decoupled\Server

HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\WBEM\Transports\Decoupled\Server\CreationTime

HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\WBEM\Transports\Decoupled\Server\MarshaledProxy

HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\WBEM\Transports\Decoupled\Server\ProcessIdentifier

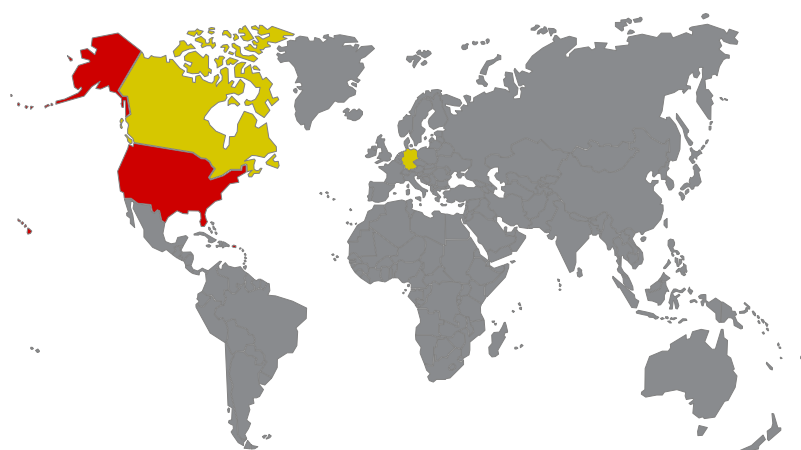
HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\WBEM\CIMOM\ConfigValueEssNeedsLoading

HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\WBEM\CIMOM>List of event-active namespaces

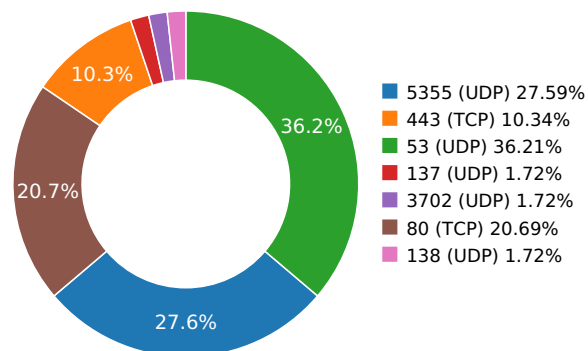
HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\WBEM\ESSV\./root/CIMV2\SCM Event Provider

## Network Behavior

### CONTACTED IPS



### NETWORK PORT DISTRIBUTION



| Name | IP             | Country       | ASN   | ASN Name                              | Trigger Process Type |
|------|----------------|---------------|-------|---------------------------------------|----------------------|
|      | 8.8.4.4        | United States | 15169 | Level 3 Parent, LLC                   | Malware Process      |
|      | 104.18.61.210  | United States | 13335 | Cloudflare, Inc.                      | Malware Process      |
|      | 104.28.17.56   | United States | 13335 | Cloudflare, Inc.                      | Malware Process      |
|      | 184.26.44.98   | United States | 20940 | Akamai Technologies, Inc.             | OS Process           |
|      | 54.243.250.185 | United States | 14618 | Amazon Technologies Inc.              | Malware Process      |
|      | 69.195.158.198 | United States | 19969 | Joe's Datacenter, LLC                 | Malware Process      |
|      | 192.241.99.194 | Canada        | 55286 | B2 Net Solutions Inc.                 | Malware Process      |
|      | 69.195.158.197 |               | 19969 | Joe's Datacenter, LLC                 | Malware Process      |
|      | 178.255.83.1   |               | 35838 |                                       | OS Process           |
|      | 107.21.103.188 |               | 14618 | Amazon.com, Inc.                      | Malware Process      |
|      | 184.26.44.105  |               | 20940 | Akamai Technologies, Inc.             | Malware Process      |
|      | 184.26.44.97   |               | 20940 | Akamai Technologies, Inc.             | OS Process           |
|      | 178.255.83.1   |               | 35838 |                                       | OS Process           |
|      | 23.215.99.85   |               | 20940 | Akamai Technologies, Inc.             | OS Process           |
|      | 94.130.73.107  |               | 24940 |                                       | Malware Process      |
|      | 72.21.91.29    |               | 15133 | MCI Communications Services, Inc. ... | Malware Process      |
|      | 104.28.16.56   |               | 13335 | Cloudflare, Inc.                      | Malware Process      |
|      | 85.10.210.166  |               | 24940 |                                       | Malware Process      |
|      | 184.26.44.105  |               | 20940 | Akamai Technologies, Inc.             | Malware Process      |
|      | 104.18.60.210  |               | 13335 | Cloudflare, Inc.                      | Malware Process      |

## HTTP PACKETS

| Host                                                                                                                                                                                                                                                                                                    | Port | Method | Version | User Agent               | Count | Call Time During Execution(Sec) |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------|---------|--------------------------|-------|---------------------------------|
| ctldl.windowsupdate.com                                                                                                                                                                                                                                                                                 | 80   | GET    | 1.1     | Microsoft-CryptoAPI/6... | 1     | 19.6296670437                   |
| <b>Path:</b> /msdownload/update/v3/static/trustedr/en/disallowedcertstl.cab?9a64d7e59c4e4d02<br><b>URI:</b> http://ctldl.windowsupdate.com/msdownload/update/v3/static/trustedr/en/disallowedcertstl.cab?9a64d7e59c4e4d02                                                                               |      |        |         |                          |       |                                 |
| ocsp.digicert.com                                                                                                                                                                                                                                                                                       | 80   | GET    | 1.1     | Microsoft-CryptoAPI/6... | 1     | 27.399533987                    |
| <b>Path:</b> /MFEwTzBNMEswSTAJBgUrDgMCGGUABBTBL0V27RVZ7LBduom%2FnYB45SPUEwQU5Z1ZMIJHWMys%2BghUNoZ7OrUETfACEAYN1sHQZ5AbVHX8%2F8KeMTc%3D<br><b>URI:</b> http://ocsp.digicert.com/MFEwTzBNMEswSTAJBgUrDgMCGGUABBTBL0V27RVZ7LBduom%2FnYB45SPUEwQU5Z1ZMIJHWMys%2BghUNoZ7OrUETfACEAYN1sHQZ5AbVHX8%2F8KeMTc%3D |      |        |         |                          |       |                                 |
| stp-1014845532.us-east-1.elb.amazonaws.com                                                                                                                                                                                                                                                              | 80   | GET    | 1.1     | NSIS_Inetc (Mozilla)     | 1     | 31.2993881702                   |
| <b>Path:</b> /p.gif?rs=i&h=&av=&aver=&osver=6.1&ossp=1&err=0&64=1&adm=1&quant=1360569703<br><b>URI:</b> http://stp-1014845532.us-east-1.elb.amazonaws.com/p.gif?rs=i&h=&av=&aver=&osver=6.1&ossp=1&err=0&64=1&adm=1&quant=1360569703                                                                    |      |        |         |                          |       |                                 |
| crl.microsoft.com                                                                                                                                                                                                                                                                                       | 80   | GET    | 1.1     | Microsoft-CryptoAPI/6... | 1     | 68.0047609806                   |
| <b>Path:</b> /pki/crl/products/tspca.crl<br><b>URI:</b> http://crl.microsoft.com/pki/crl/products/tspca.crl                                                                                                                                                                                             |      |        |         |                          |       |                                 |
| crl.microsoft.com                                                                                                                                                                                                                                                                                       | 80   | GET    | 1.1     | Microsoft-CryptoAPI/6... | 1     | 74.1735210419                   |
| <b>Path:</b> /pki/crl/products/CodeSignPCA2.crl<br><b>URI:</b> http://crl.microsoft.com/pki/crl/products/CodeSignPCA2.crl                                                                                                                                                                               |      |        |         |                          |       |                                 |
| crl.microsoft.com                                                                                                                                                                                                                                                                                       | 80   | GET    | 1.1     | Microsoft-CryptoAPI/6... | 1     | 79.597561121                    |
| <b>Path:</b> /pki/crl/products/WinPCA.crl<br><b>URI:</b> http://crl.microsoft.com/pki/crl/products/WinPCA.crl                                                                                                                                                                                           |      |        |         |                          |       |                                 |
| crl.globalsign.net                                                                                                                                                                                                                                                                                      | 80   | GET    | 1.1     | Microsoft-CryptoAPI/6... | 1     | 86.1752231121                   |
| <b>Path:</b> /primobject.crl<br><b>URI:</b> http://crl.globalsign.net/primobject.crl                                                                                                                                                                                                                    |      |        |         |                          |       |                                 |

## DNS QUERIES

| Request                                                                                                                                                                                    | Type |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| applicationloft.com                                                                                                                                                                        | A    |
| <b>Answers</b><br>- 104.18.61.210 (A)<br>- 104.18.60.210 (A)                                                                                                                               |      |
| ctldl.windowsupdate.com                                                                                                                                                                    | A    |
| <b>Answers</b><br>- ctldl.windowsupdate.nsatsc.net (CNAME)<br>- 184.26.44.105 (A)<br>- a1621.g.akamai.net (CNAME)<br>- 184.26.44.97 (A)<br>- ctldl.windowsupdate.com.edgesuite.net (CNAME) |      |
| ocsp.digicert.com                                                                                                                                                                          | A    |
| <b>Answers</b><br>- cs9.wac.phicdn.net (CNAME)<br>- 72.21.91.29 (A)                                                                                                                        |      |

| Request                                                                                                                                                                                                                                                                                                                                   | Type |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| stp-1014845532.us-east-1.elb.amazonaws.com                                                                                                                                                                                                                                                                                                | A    |
| <b>Answers</b><br>- 107.21.103.188 (A)<br>- 54.243.250.185 (A)                                                                                                                                                                                                                                                                            |      |
| notification.adblockplus.org                                                                                                                                                                                                                                                                                                              | A    |
| <b>Answers</b><br>- 136.243.58.99 (A)<br>- 78.46.39.215 (A)<br>- 88.99.186.149 (A)<br>- 144.76.20.58 (A)<br>- 88.99.186.151 (A)<br>- 88.99.186.150 (A)<br>- easylis/downloads.adblockplus.org (CNAME)<br>- 5.9.15.86 (A)<br>- 144.76.219.20 (A)<br>- 178.63.70.146 (A)<br>- 94.130.73.107 (A)<br>- 46.4.115.44 (A)<br>- 94.130.73.103 (A) |      |
| easylis/downloads.adblockplus.org                                                                                                                                                                                                                                                                                                         | A    |
| <b>Answers</b><br>- 176.9.146.200 (A)<br>- 94.130.73.101 (A)<br>- 176.9.116.83 (A)<br>- 94.130.73.112 (A)<br>- 176.9.127.15 (A)<br>- 176.9.139.5 (A)<br>- 94.130.73.106 (A)<br>- 88.99.186.158 (A)<br>- 144.76.137.234 (A)                                                                                                                |      |
| easylis/downloads.adblockplus.org                                                                                                                                                                                                                                                                                                         | AAAA |
| <b>Answers</b><br>- 2a01:4f8:140:30e7::2 (AAAA)<br>- 2a01:4f8:141:132c::2 (AAAA)<br>- 2a01:4f8:192:7126::2 (AAAA)<br>- 2a01:4f8:c0c:2d12::2 (AAAA)                                                                                                                                                                                        |      |
| ocsp.comodoca.com                                                                                                                                                                                                                                                                                                                         | A    |
| <b>Answers</b><br>- 178.255.83.1 (A)                                                                                                                                                                                                                                                                                                      |      |
| ocsp.usertrust.com                                                                                                                                                                                                                                                                                                                        | A    |
| ocsp.comodoca.com                                                                                                                                                                                                                                                                                                                         | AAAA |
| <b>Answers</b><br>- 2a02:1788:2fd::b2ff:5301 (AAAA)                                                                                                                                                                                                                                                                                       |      |
| ocsp.usertrust.com                                                                                                                                                                                                                                                                                                                        | AAAA |
| secure.informaction.com                                                                                                                                                                                                                                                                                                                   | A    |
| <b>Answers</b><br>- 69.195.158.196 (A)<br>- 69.195.158.198 (A)<br>- 69.195.158.195 (A)<br>- 69.195.158.197 (A)<br>- 69.195.158.194 (A)                                                                                                                                                                                                    |      |

| Request                                                                                                                        | Type |
|--------------------------------------------------------------------------------------------------------------------------------|------|
| secure.informaction.com                                                                                                        | AAAA |
| crl.microsoft.com                                                                                                              | A    |
| <b>Answers</b><br>- 184.26.44.98 (A)<br>- crl.www.ms.akadns.net (CNAME)<br>- a1363.dscg.akamai.net (CNAME)                     |      |
| ocsp.int-x3.letsencrypt.org                                                                                                    | A    |
| <b>Answers</b><br>- a771.dscq.akamai.net (CNAME)<br>- 184.26.44.103 (A)<br>- ocsp.int-x3.letsencrypt.org.edgesuite.net (CNAME) |      |
| a771.dscq.akamai.net                                                                                                           | A    |
| a771.dscq.akamai.net                                                                                                           | AAAA |
| <b>Answers</b><br>- 2600:140a::48f6:2b38 (AAAA)<br>- 2600:140a::48f6:2b2b (AAAA)                                               |      |
| crl.globalsign.net                                                                                                             | A    |
| <b>Answers</b><br>- 104.28.16.56 (A)<br>- 104.28.17.56 (A)                                                                     |      |

## TCP PACKETS

| Call Time During Execution(sec) | Source IP | Dest IP        | Dest Port |
|---------------------------------|-----------|----------------|-----------|
| 10.8826069832                   | Sandbox   | 104.18.61.210  | 443       |
| 19.6296670437                   | Sandbox   | 184.26.44.105  | 80        |
| 27.399533987                    | Sandbox   | 72.21.91.29    | 80        |
| 27.6443769932                   | Sandbox   | 104.18.61.210  | 443       |
| 28.051156044                    | Sandbox   | 104.18.61.210  | 443       |
| 28.4417750835                   | Sandbox   | 104.18.61.210  | 443       |
| 31.2993881702                   | Sandbox   | 54.243.250.185 | 80        |
| 44.8992869854                   | Sandbox   | 5.9.15.86      | 443       |
| 56.14935112                     | Sandbox   | 69.195.158.198 | 443       |
| 68.0047609806                   | Sandbox   | 184.26.44.98   | 80        |
| 86.1752231121                   | Sandbox   | 104.28.17.56   | 80        |

## UDP PACKETS

| Call Time During Execution(sec) | Source IP | Dest IP         | Dest Port |
|---------------------------------|-----------|-----------------|-----------|
| 3.1400270462                    | Sandbox   | 224.0.0.252     | 5355      |
| 3.17139315605                   | Sandbox   | 192.168.56.255  | 137       |
| 3.17231416702                   | Sandbox   | 224.0.0.252     | 5355      |
| 3.17777609825                   | Sandbox   | 239.255.255.250 | 3702      |
| 5.73581314087                   | Sandbox   | 224.0.0.252     | 5355      |
| 6.85425114632                   | Sandbox   | 192.168.56.255  | 138       |
| 8.00993013382                   | Sandbox   | 224.0.0.252     | 5355      |
| 10.8133120537                   | Sandbox   | 8.8.4.4         | 53        |
| 13.8684341908                   | Sandbox   | 224.0.0.252     | 5355      |
| 16.8072052002                   | Sandbox   | 224.0.0.252     | 5355      |
| 19.524408102                    | Sandbox   | 8.8.4.4         | 53        |
| 21.6655991077                   | Sandbox   | 224.0.0.252     | 5355      |
| 24.5722100735                   | Sandbox   | 224.0.0.252     | 5355      |
| 27.3536100388                   | Sandbox   | 8.8.4.4         | 53        |
| 31.2441170216                   | Sandbox   | 8.8.4.4         | 53        |
| 44.3145031929                   | Sandbox   | 8.8.4.4         | 53        |
| 44.6404030323                   | Sandbox   | 8.8.4.4         | 53        |
| 44.664317131                    | Sandbox   | 8.8.4.4         | 53        |
| 53.9238860607                   | Sandbox   | 8.8.4.4         | 53        |
| 53.9638631344                   | Sandbox   | 8.8.4.4         | 53        |
| 54.1275141239                   | Sandbox   | 8.8.4.4         | 53        |
| 54.1662931442                   | Sandbox   | 8.8.4.4         | 53        |
| 54.1665291786                   | Sandbox   | 8.8.4.4         | 53        |
| 54.1771211624                   | Sandbox   | 8.8.4.4         | 53        |
| 56.0805470943                   | Sandbox   | 8.8.4.4         | 53        |
| 56.1064400673                   | Sandbox   | 8.8.4.4         | 53        |
| 56.1317050457                   | Sandbox   | 8.8.4.4         | 53        |
| 62.2213420868                   | Sandbox   | 224.0.0.252     | 5355      |
| 65.0214681625                   | Sandbox   | 224.0.0.252     | 5355      |
| 67.8990960121                   | Sandbox   | 8.8.4.4         | 53        |
| 68.8296320438                   | Sandbox   | 8.8.4.4         | 53        |
| 68.8607289791                   | Sandbox   | 224.0.0.252     | 5355      |
| 68.9721951485                   | Sandbox   | 8.8.4.4         | 53        |
| 69.0568900108                   | Sandbox   | 8.8.4.4         | 53        |
| 71.4799070358                   | Sandbox   | 224.0.0.252     | 5355      |
| 74.2059230804                   | Sandbox   | 224.0.0.252     | 5355      |
| 76.9593970776                   | Sandbox   | 224.0.0.252     | 5355      |

| Call Time During Execution(sec) | Source IP | Dest IP     | Dest Port |
|---------------------------------|-----------|-------------|-----------|
| 79.9207391739                   | Sandbox   | 224.0.0.252 | 5355      |
| 83.4357681274                   | Sandbox   | 224.0.0.252 | 5355      |
| 86.1303670406                   | Sandbox   | 8.8.4.4     | 53        |

## DETAILED FILE INFO

## CREATED / DROPPED FILES

| FILE PATH                                                                                                                                                                                                                                                                                                                                                                         | TYPE AND HASHES                                                                                                                                                                                                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| C:\Users\User\AppData\Local\Temp\Nsb891A.Tmp                                                                                                                                                                                                                                                                                                                                      | <b>Type</b> : ASCII text<br><b>MD5</b> : fb781e417cc981ff04d99b608b47dded<br><b>SHA-1</b> : d4f447cbcb3d77e0e6cae07d5d9979a4d80ed3c8<br><b>SHA-256</b> : ff182e05770300c31b26d3df40d2c18a6b737c1d<br><b>SHA-512</b> : e2713531d42e30e65638ec77ed56c8272ccdaf3a<br><b>Size</b> : 0.004 Kilobytes.                                                    |
| C:\Users\User\AppData\Roaming\Mozilla\Firefox\Profiles\jdm2a1on.Default\SiteSecurityServiceState.Txt                                                                                                                                                                                                                                                                              | <b>Type</b> : ASCII text, with very long lines<br><b>MD5</b> : c1825ea7e0da3dda742088ff409d838f<br><b>SHA-1</b> : 782d531c00e02bbff434b90757ea8cee4fec7ec9<br><b>SHA-256</b> : 89e2f76ae1473406ce26e05e7eaaaba8c012dd7d<br><b>SHA-512</b> : 5e1c917268dc1c3b1ee6fae4aa50ecaedc097a48<br><b>Size</b> : 2.031 Kilobytes.                              |
| C:\Users\User\AppData\Local\Temp\Nsr2D8B.Tmp                                                                                                                                                                                                                                                                                                                                      | <b>Type</b> : ASCII text, with CRLF line terminators<br><b>MD5</b> : c301b37b105e83d8546e8e2590155920<br><b>SHA-1</b> : 7e40acc60cbfb228afec36fda02782b764d54ffc<br><b>SHA-256</b> : affb37600428c55bf7eac14a1495a6601647960b<br><b>SHA-512</b> : 401986cbe7baedc9bec3a836bd57b04c6a03d2b<br><b>Size</b> : 0.012 Kilobytes.                         |
| C:\Users\User\AppData\Local\Temp\Nsb2C90.Tmp\Accept.Ico                                                                                                                                                                                                                                                                                                                           | <b>Type</b> : MS Windows icon resource - 1 icon<br><b>MD5</b> : c1f703873120bb852a901b6313bbad9c<br><b>SHA-1</b> : 0a7aece67aae45706a570364da635ef8f0fa2a12<br><b>SHA-256</b> : 6f2a7202a5e4addb1d1bd6dc1704bd2ee14df22<br><b>SHA-512</b> : 784c648a5e2aa39f67e8cd8088059f31a62bfb15f<br><b>Size</b> : 7.517 Kilobytes.                             |
| C:\Users\User\AppData\Local\Temp\33.Txt                                                                                                                                                                                                                                                                                                                                           | <b>Type</b> : ASCII text<br><b>MD5</b> : b026324c6904b2a9cb4b88d6d61c81d1<br><b>SHA-1</b> : e5fa44f2b31c1fb553b6021e7360d07d5d91ff5e<br><b>SHA-256</b> : 4355a46b19d348dc2f57c046f8ef63d4538ebb93<br><b>SHA-512</b> : 3abb6677af34ac57c0ca5828fd94f9d886c26ce59<br><b>Size</b> : 0.002 Kilobytes.                                                   |
| C:\Users\User\AppData\Roaming\Mozilla\Firefox\Profiles\jdm2a1on.Default\Storage\Permanent\Chrome\ldb\2918063365piupsah.Sqlite-Shm<br>C:\Users\User\AppData\Roaming\Mozilla\Firefox\Profiles\jdm2a1on.Default\Storage\Permanent\Moz-Safe-About+Home\ldb\818200132aebmooht.Sqlite-Shm<br>C:\Users\User\AppData\Roaming\Mozilla\Firefox\Profiles\jdm2a1on.Default\Cookies.Sqlite-Shm | <b>Type</b> : FoxPro FPT, blocks size 0, next free block index 417475840<br><b>MD5</b> : b7c14ec6110fa820ca6b65f5aec85911<br><b>SHA-1</b> : 608eeb7488042453c9ca40f7e1398fc1a270f3f4<br><b>SHA-256</b> : fd4c9fda9cd3f9ae7c962b0ddf37232294d55580e<br><b>SHA-512</b> : d8d75760f29b1e27ac9430bc4f4ffcec39f1590be<br><b>Size</b> : 32.768 Kilobytes. |
| C:\Users\User\AppData\Local\Temp\Nsb2C90.Tmp\Registry.Dll                                                                                                                                                                                                                                                                                                                         | <b>Type</b> : PE32 executable (DLL) (GUI) Intel 80386, for MS Windows<br><b>MD5</b> : 074c4e15702afffc703c87b0cb908d8d<br><b>SHA-1</b> : 1cd91235dd43d9a651a27d4adeed1acbb51cf508<br><b>SHA-256</b> : a5951e09fa08899bf69f54056300a01b829fe454c<br><b>SHA-512</b> : e63b8d82dbe7fa08c4417cb532e3a3338e458f9e<br><b>Size</b> : 30.72 Kilobytes.      |
| C:\Users\User\AppData\LocalLow\Microsoft\CryptnetUrlCache\MetaData\57C8EDB95DF3F0AD4EE2DC2B8CFD4157                                                                                                                                                                                                                                                                               | <b>Type</b> : data<br><b>MD5</b> : 5dadef7d3eb5bdd27c797712446af7b5<br><b>SHA-1</b> : 378d68d5b5d20b0ea8313f7bee28373c0fe1dce3<br><b>SHA-256</b> : 6f6ab60f78f5326b9fa4af75c969150aa6558e178<br><b>SHA-512</b> : b0502a25dc04c80ed5fa2100b2ae41e51eab3df3<br><b>Size</b> : 0.34 Kilobytes.                                                          |

| FILE PATH                                                                             | TYPE AND HASHES                                                                                                                                                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| C:\Users\User\AppData\Local\Temp\Nsb2C90.Tmp\Decline.Ico                              | <b>Type</b> : MS Windows icon resource - 1 icon<br><b>MD5</b> : cd0b9e311c64a733c0f833733202291f<br><b>SHA-1</b> : cf11f7bcd22029abd02c42e8c82ceaa2014ba865<br><b>SHA-256</b> : 447a3dd925c7c0c7409851fec40f21fae941bebcc<br><b>SHA-512</b> : 38b99873ca041f5e5d02a3dab6be6faa2cee818f<br><b>Size</b> : 7.517 Kilobytes.                                      |
| C:\Users\User\AppData\Local\Temp\Nsb2C90.Tmp\ZuzuX.Dll                                | <b>Type</b> : PE32 executable (DLL) (GUI) Intel 80386, for MS Windows<br><b>MD5</b> : f95a8d78fb0053cd92f7c84bdc81b364<br><b>SHA-1</b> : 7838176962690a9bd953f3235d27eba5a2b1f8c2<br><b>SHA-256</b> : 0bae5c7a796b64f54193b877eab8566b5f8172d9<br><b>SHA-512</b> : 04746d37d2ee16872c5b5c8c3973003d3fd7a11k<br><b>Size</b> : 94.208 Kilobytes.                |
| C:\Users\User\AppData\Roaming\Mozilla\Firefox\Profiles\jdm2a1on.Default\Places.sqlite | <b>Type</b> : SQLite 3.x database, user version 30<br><b>MD5</b> : 10006bf944b0f6794e00081599ee704c<br><b>SHA-1</b> : 673372edb267448f645492cc5f67b315cfc451f4<br><b>SHA-256</b> : a43864fc9195a9a34ffea5f43c6101f7a591eb939c<br><b>SHA-512</b> : fb168db35a2f660de021b8e3a1f9297ee5b11ffc54<br><b>Size</b> : 10485.76 Kilobytes.                             |
| C:\Users\User\AppData\Roaming\Mozilla\Firefox\Profiles\jdm2a1on.Default\Prefs.js      | <b>Type</b> : UTF-8 Unicode text, with very long lines, with CRLF line terminators<br><b>MD5</b> : d4c0da88c346cacf21326c3a03798fca<br><b>SHA-1</b> : 4556249b1697cd99b183968dc4c38b2732ad81b4<br><b>SHA-256</b> : 755fad95675fadb725a7c9f976f42b7d6908775f8<br><b>SHA-512</b> : 35d728a3cb530cccec23f925f49e0ed1d0f9729a1<br><b>Size</b> : 17.264 Kilobytes. |
| C:\Users\User\AppData\Local\Temp\Nsb2C90.Tmp\System.Dll                               | <b>Type</b> : PE32 executable (DLL) (GUI) Intel 80386, for MS Windows<br><b>MD5</b> : 56a321bd011112ec5d8a32b2f6fd3231<br><b>SHA-1</b> : df20e3a35a1636de64df5290ae5e4e7572447f78<br><b>SHA-256</b> : bb6df93369b498eaa638b0bcd4bb89f45e9b02c<br><b>SHA-512</b> : 5354890cbc53ce51081a78c64ba9c4c8c4dc9e01<br><b>Size</b> : 10.752 Kilobytes.                 |
| C:\Users\User\AppData\Local\Temp\Nsb2C90.Tmp\Image.Bmp                                | <b>Type</b> : PC bitmap, Windows 3.x format, 497 x 57 x 24<br><b>MD5</b> : 61e818d46cfe7a6c1ad90b3a02b98331<br><b>SHA-1</b> : 5611d6e10ddfaa2d8ef8f8015af7fd524794de61<br><b>SHA-256</b> : c82ff117c6325a2530a226c0c91109395c52e895c<br><b>SHA-512</b> : 50fe09f3803d173ba06ef4d9377051dd2b57df57<br><b>Size</b> : 85.098 Kilobytes.                          |
| C:\Users\User\AppData\Local\Temp\Nsb2C90.Tmp\Banner.Dll                               | <b>Type</b> : PE32 executable (DLL) (GUI) Intel 80386, for MS Windows<br><b>MD5</b> : a748a0a7a7eb56ad356cce710968a380<br><b>SHA-1</b> : a8cd1e978a4b481f410fc5205ca5a29cdb2c22e7<br><b>SHA-256</b> : 33409ceab861b0164a9ec3a0395934cade72e2ef<br><b>SHA-512</b> : 05433019dc827399b00195461fcc58f287d53b34<br><b>Size</b> : 4.096 Kilobytes.                 |
| C:\Users\User\AppData\Local\Temp\Nsb2C90.Tmp\101.Txt                                  | <b>Type</b> : very short file (no magic)<br><b>MD5</b> : c4ca4238a0b923820dcc509a6f75849b<br><b>SHA-1</b> : 356a192b7913b04c54574d18c28d46e6395428ab<br><b>SHA-256</b> : 6b86b273ff34fce19d6b804eff5a3f5747ada4eaa<br><b>SHA-512</b> : 4dff4ea340f0a823f15d3f4f01ab62eae0e5da579c<br><b>Size</b> : 0.001 Kilobytes.                                           |

| FILE PATH                                                                                                                     | TYPE AND HASHES                                                                                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| C:\Users\User\AppData\Local\Temp\Nsb2C90.Tmp\LCLogo.Bmp                                                                       | <b>Type</b> : PC bitmap, Windows 3.x format, 497 x 89 x 24<br><b>MD5</b> : 52c9f2dca89278be05cfc6eb704a4784<br><b>SHA-1</b> : 4e831880919ff82486908cc32f28ea74a3744ef0<br><b>SHA-256</b> : c653e53c33d85bf31de8b85c177a4ba341f0d91b<br><b>SHA-512</b> : fc3ac366f10214084d8c5a5b1fc5d4ac905eb0399<br><b>Size</b> : 132.842 Kilobytes.         |
| C:\Users\User\AppData\Local\Temp\Nsc82EF.Tmp                                                                                  | <b>Type</b> : ASCII text<br><b>MD5</b> : 0176ddafc8f0e88ab67ea8ed00060c7b<br><b>SHA-1</b> : 8cf0b0dbd594e1e77d176c34608012953497a217<br><b>SHA-256</b> : 9bab0916810ecae3c0bb224ce1d1e413393821e<br><b>SHA-512</b> : 140c3826fbdcc5336846665f6633755cc704a025fb<br><b>Size</b> : 0.045 Kilobytes.                                             |
| C:\Users\User\AppData\Local\Mozilla\Firefox\Profiles\jdm2a1on.Default\Cache2\Entries\1A7DB7AFBC4999A68D319D571CBFD9F0A0E3523C | <b>Type</b> : data<br><b>MD5</b> : 9f1ec06f0a99cf348ba296b12a1ec0ff<br><b>SHA-1</b> : 573165d219124cf00240ecfb3b84d33130f6dd40<br><b>SHA-256</b> : 182949d556b54922ea76b6bf1298b44dc0eb895<br><b>SHA-512</b> : 1a16e5928de483aeb621d9bd5ef1a0e1bece1d8f<br><b>Size</b> : 0.064 Kilobytes.                                                     |
| C:\Users\User\AppData\Roaming\Mozilla\Firefox\Profiles\jdm2a1on.Default\Webapps\Webapps.Json                                  | <b>Type</b> : ASCII text, with no line terminators<br><b>MD5</b> : 99914b932bd37a50b983c5e7c90ae93b<br><b>SHA-1</b> : bf21a9e8fbc5a3846fb05b4fa0859e0917b2202f<br><b>SHA-256</b> : 44136fa355b3678a1146ad16f7e8649e94fb4fc21<br><b>SHA-512</b> : 27c74670adb75075fad058d5ceaf7b20c4e7786c<br><b>Size</b> : 0.002 Kilobytes.                   |
| C:\Users\User\AppData\Local\Temp\Nsb2C90.Tmp\Inetc.Dll                                                                        | <b>Type</b> : PE32 executable (DLL) (GUI) Intel 80386, for MS Windows<br><b>MD5</b> : e541458cfe66ef95ffbea40eaaa07289<br><b>SHA-1</b> : caec1233f841ee72004231a3027b13cdeb13274c<br><b>SHA-256</b> : 3bce87b66d9272c82421920c34b0216e12c57a4<br><b>SHA-512</b> : 0bf6313e4cb7bbdcfba828fb791540b630adc58c<br><b>Size</b> : 20.992 Kilobytes. |
| C:\Users\User\AppData\Local\Temp\Nsb2C90.Tmp\Dialogs.Dll                                                                      | <b>Type</b> : PE32 executable (DLL) (GUI) Intel 80386, for MS Windows<br><b>MD5</b> : 5793c42d934ee6965496b7275aa9fcf4<br><b>SHA-1</b> : 772c1eaf7378a61fe9a99982b4a14de79c19a7eb<br><b>SHA-256</b> : 40af7d6b9ad40b937c1453d6b674ca895b6c47dt<br><b>SHA-512</b> : 796dba0a5e30d5ab70efd1ea3e7e0d48b373c07<br><b>Size</b> : 82.432 Kilobytes. |
| C:\Users\User\AppData\Local\Mozilla\Firefox\Profiles\jdm2a1on.Default\Cache2\Index                                            | <b>Type</b> : data<br><b>MD5</b> : d0c8b9bf63fcd68301b52fc554c4044<br><b>SHA-1</b> : 030caf7a3b1b72c11d6016d4b13d103252936c5c<br><b>SHA-256</b> : 0964f33019fe5bff5730b817fb618b0a788e3d873<br><b>SHA-512</b> : 7a7f4e625b708ad0f2f8e9a9218ffe59c67c86c97c<br><b>Size</b> : 9.484 Kilobytes.                                                  |
| C:\Users\User\AppData\Local\Temp\Nsb2C90.Tmp\100.Txt                                                                          | <b>Type</b> : GIF image data, version 89a, 1 x 1<br><b>MD5</b> : 57f187c7a868faeac558007a8eb6cb2e<br><b>SHA-1</b> : 11ab10ab109fdb53d91d444ac781101f5a6360c6<br><b>SHA-256</b> : aa03dc59bdca72631d2301e4297cfa030bd31b9c<br><b>SHA-512</b> : 3844065e1dd778a05e8cc39901fbf3191ded380d<br><b>Size</b> : 0.043 Kilobytes.                      |
| C:\Users\User\AppData\Local\Mozilla\Firefox\Profiles\jdm2a1on.Default\Cache2\Entries\B1BF484310B181937E88AFC02D2B2F23B1FBCC38 | <b>Type</b> : data<br><b>MD5</b> : a46360d2ff9e4136337f1a91fb60b6f4<br><b>SHA-1</b> : cacd04d95321abff22dce55768b73661b41ae6be<br><b>SHA-256</b> : c424a6cdd98a3b5358ba42d58d1e4b6fefe4a264<br><b>SHA-512</b> : 51794eda6fdd22987459053bf263ec656d5972cf<br><b>Size</b> : 2.269 Kilobytes.                                                    |

| FILE PATH                                                                                                                            | TYPE AND HASHES                                                                                                                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| C:\Users\User\AppData\Local\Temp\Nsb2C90.Tmp\ZuzuA.Dll                                                                               | <b>Type</b> : PE32 executable (DLL) (GUI) Intel 80386, for MS Windows<br><b>MD5</b> : feb2b09bc873208875818c184696f398<br><b>SHA-1</b> : e69e346114c5655559245326fb0eb1585ad0026c<br><b>SHA-256</b> : 11cd5ae80a5882d253d55e60bb20f3b059f0cdbc<br><b>SHA-512</b> : c6a1734d003870d0963c8665b8a20efeca1ccee0<br><b>Size</b> : 78.848 Kilobytes.  |
| C:\Users\User\AppData\Local\Mozilla\Firefox\Profiles\jdm2a1on.Default\Cache2\Entries\9BBE93EE66A24A6574E0B0B292F1184CC816B4A0        | <b>Type</b> : data<br><b>MD5</b> : 7c67d581022356137af6375a2fc298b8<br><b>SHA-1</b> : 9b7648cef4d9db813735914b5bf3b80b7c63821d<br><b>SHA-256</b> : da45bb6caa541ab5fd84eab45398e2e1f5e8f93f1<br><b>SHA-512</b> : 593df53cfd66b618a534ae319b0872731770bc9d<br><b>Size</b> : 0.265 Kilobytes.                                                     |
| C:\Users\User\AppData\Roaming\Mozilla\Firefox\Profiles\jdm2a1on.Default\Places.SQLite-Wal                                            | <b>Type</b> : data<br><b>MD5</b> : ba540645eb83d0d1f6fe23746a18a793<br><b>SHA-1</b> : 89073e233e968b358148c7722ca4bd6b68bb8571<br><b>SHA-256</b> : 8912981183afccdc2d953565995f096838c39423<br><b>SHA-512</b> : bc102ae901002237cf26b7fb1bcd69895831055<br><b>Size</b> : 32.824 Kilobytes.                                                      |
| C:\Users\User\AppData\Local\Mozilla\Firefox\Profiles\jdm2a1on.Default\Cache2\Index                                                   | <b>Type</b> : data<br><b>MD5</b> : 5759064c3510519bdd7be7d28b0f97c<br><b>SHA-1</b> : 876a2531dc24196c342fc1f6ed08d45dd8287c7c<br><b>SHA-256</b> : 7fd86697e202fe0e78e80d40a3ca8b3af7a0d3281<br><b>SHA-512</b> : b440311d385bedd08c1e069c05a22a210714806<br><b>Size</b> : 1.564 Kilobytes.                                                       |
| C:\Users\User\AppData\Roaming\Mozilla\Firefox\Profiles\jdm2a1on.Default\Places.SQLite-Shm                                            | <b>Type</b> : data<br><b>MD5</b> : d7cb0ca4046846ed305fac5e9d4bd0e5<br><b>SHA-1</b> : 7dfb750a667bf9f533093068d10c64cff4b65355<br><b>SHA-256</b> : e7580f4fd78cd775d59894185708c337af4e9770<br><b>SHA-512</b> : e8c545836521f529b9eb3057be5a3ace20530df7<br><b>Size</b> : 32.768 Kilobytes.                                                     |
| C:\Users\User\AppData\LocalLow\Microsoft\CryptnetUrlCache\MetaData\6BADA8974A10C4BD62CC921D13E43B18_2BD85C712A72CD147177B036ACBEE38C | <b>Type</b> : data<br><b>MD5</b> : 72cdf75c9ebba63bbef87f8e56364115<br><b>SHA-1</b> : cbc2583da1b3c5dd6849138a24dc45e19155505f<br><b>SHA-256</b> : aa91114401c2612ec95236ce8648949745a7ccf4<br><b>SHA-512</b> : ae4b837653817d1a5d947e9280ab7d7b5fe62ca<br><b>Size</b> : 0.438 Kilobytes.                                                       |
| C:\Users\User\AppData\Local\Temp\Nsb2C90.Tmp\ZuzuZ.Dll                                                                               | <b>Type</b> : PE32 executable (DLL) (GUI) Intel 80386, for MS Windows<br><b>MD5</b> : dfab2504ccbb1cf76bec6a9b9e96412d<br><b>SHA-1</b> : 1bff48d8759df9dc2bf03d7f81ad477a8bc758d5<br><b>SHA-256</b> : b5fab2ab80317bd7b7f79d0ba418ea5b8f668db9<br><b>SHA-512</b> : b25d3ea1b95de7a0d93d7d00fcab391625b3f57c<br><b>Size</b> : 106.496 Kilobytes. |

| FILE PATH                                                                                                                                                                                                                               | TYPE AND HASHES                                                                                                                                                                                                                                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| C:\Users\User\AppData\Local\Temp\1.Txt<br>C:\Users\User\AppData\Local\Temp\21.Txt<br>C:\Users\User\AppData\Local\Temp\2.Txt<br>C:\Users\User\AppData\Local\Temp\Nsb2C90.Tmp\1.Txt<br>C:\Users\User\AppData\Local\Temp\Nsb2C90.Tmp\2.Txt | <b>Type</b> : ASCII text, with CRLF line terminators<br><b>MD5</b> : a5ea0ad9260b1550a14cc58d2c39b03d<br><b>SHA-1</b> : f0aef295071ed34ab8c6a7692223d22b6a19841<br><b>SHA-256</b> : f1b2f662800122bed0ff255693df89c4487fbdcf45<br><b>SHA-512</b> : 7c735c613ece191801114785c1ee26a0485cbf1e<br><b>Size</b> : 0.003 Kilobytes.                                  |
| C:\Users\User\AppData\LocalLow\Microsoft\CryptnetUrlCache\Content\6BADA8974A10C4BD62CC921D13E43B18_2BD85C712A72CD147177B036ACBEE38C                                                                                                     | <b>Type</b> : data<br><b>MD5</b> : 714f8f2b92bf8c26756aa7606d04dad7<br><b>SHA-1</b> : e758e5dc4c1a5c184083040e2114d1be76855644<br><b>SHA-256</b> : c0ae28d01d88302c0247c138bc21a70e5bb5977f<br><b>SHA-512</b> : 0da294bf3de46522524c2745bb3d79610bb54d4<br><b>Size</b> : 0.471 Kilobytes.                                                                      |
| C:\Users\User\AppData\LocalLow\Microsoft\CryptnetUrlCache\Content\57C8EDB95DF3F0AD4EE2DC2B8CFD4157                                                                                                                                      | <b>Type</b> : Microsoft Cabinet archive data, 6564 bytes, 1 file<br><b>MD5</b> : 16e8e953c65d610c3bfc595240f3f5b7<br><b>SHA-1</b> : 231a802e6ff1fae42f2b12561fff2767d473210b<br><b>SHA-256</b> : 048846ed8ed185a26394adeb3f63274d1029bbd<br><b>SHA-512</b> : 8cf223f68cd118be6bef746d4cce2bc293e7e0f44<br><b>Size</b> : 6.564 Kilobytes.                       |
| C:\Users\User\AppData\Local\Mozilla\Firefox\Profiles\jdm2a1on.Default\Cache2\Entries\4A055E0BDA8A10AC24EB026B701A2ABD6000E397                                                                                                           | <b>Type</b> : data<br><b>MD5</b> : fa3915cbca54b6f25c42a01205e9273f<br><b>SHA-1</b> : de8e0df3626eb9d3e8b5dd856e961d269f0f67da<br><b>SHA-256</b> : 363933f2e5994f483e1409162b555c60aa4dfcc5c<br><b>SHA-512</b> : e60e72dfd3864a46e21d2d281095b9a0ea6d936<br><b>Size</b> : 0.106 Kilobytes.                                                                     |
| C:\Users\User\AppData\Local\Temp\Nsb2C90.Tmp\BrowserSafer.Ico                                                                                                                                                                           | <b>Type</b> : MS Windows icon resource - 1 icon<br><b>MD5</b> : 45b463e558b8039f6ef16a5a0ce6c227<br><b>SHA-1</b> : ecb32d3fb8698c84573d09bf82599d80fdaa1b23<br><b>SHA-256</b> : 0c627acc71f114815033668a026be66342011b1c<br><b>SHA-512</b> : d2b5d19e4bfbcd3db1926fe2f73e7df2ae4b2f5db1<br><b>Size</b> : 4.286 Kilobytes.                                      |
| C:\Users\User\AppData\Local\Temp\Nsb2C90.Tmp\NsDialogs.Dll                                                                                                                                                                              | <b>Type</b> : PE32 executable (DLL) (GUI) Intel 80386, for MS Windows<br><b>MD5</b> : f832e4279c8ff9029b94027803e10e1b<br><b>SHA-1</b> : 134ff09f9c70999da35e73f57b70522dc817e681<br><b>SHA-256</b> : 4cd17f660560934a001fc8e6fdcea50383b78ca12<br><b>SHA-512</b> : bf92b61aa267e3935f0ea7f47d8d96f09f016e648<br><b>Size</b> : 9.728 Kilobytes.                |
| C:\Users\User\AppData\Local\Temp\Nsb2C90.Tmp\Md5dll.Dll                                                                                                                                                                                 | <b>Type</b> : PE32 executable (DLL) (GUI) Intel 80386, for MS Windows, UPX compressed<br><b>MD5</b> : 0745ff646f5af1f1cdd784c06f40fce9<br><b>SHA-1</b> : bf7eba06020d7154ce4e35f696bec6e6c966287f<br><b>SHA-256</b> : fbed2f1160469f42ce97c33ad558201b2b43e302f<br><b>SHA-512</b> : 8d31627c719e788b5d0f5f34d4cb175989eaa35a<br><b>Size</b> : 6.656 Kilobytes. |
| C:\Users\User\AppData\Roaming\Mozilla\Firefox\Profiles\jdm2a1on.Default\Cert8.Db                                                                                                                                                        | <b>Type</b> : Berkeley DB 1.85 (Hash, version 2, native byte-order)<br><b>MD5</b> : 7965d09542e2ab093fcc707451c6f5b5<br><b>SHA-1</b> : 33c551cfcbfd5a75ab4a3518e30503d520973c81<br><b>SHA-256</b> : 78173b57c2269495264db6b96c3397dca31bca7f<br><b>SHA-512</b> : 22b02e96ac16cac9fd8eeca2caf0ddf0736d3e6b3<br><b>Size</b> : 163.84 Kilobytes.                  |

## MATCH RULES

## STATIC FILE INFO

|                                      |                                                            |
|--------------------------------------|------------------------------------------------------------|
| <b>File Name:</b>                    | ITParadiseSetup.exe                                        |
| <b>File Type:</b>                    | PE32 executable (GUI) Intel 80386, for MS Windows          |
| <b>SHA1:</b>                         | 90bed29242832e3d7380e92e7481a73517b81328                   |
| <b>MD5:</b>                          | 8440bcebd3cd7291c73c31039e46d1ed                           |
| <b>First Seen Date:</b>              | 2017-07-30 08:09:43.149183 ( about a year ago )            |
| <b>Number Of Clients Seen:</b>       | 1                                                          |
| <b>Last Analysis Date:</b>           | 2017-07-30 08:09:43.149183 ( about a year ago )            |
| <b>Human Expert Analysis Result:</b> | No human expert analysis verdict given to this sample yet. |

## DETAILED FILE INFO

### ADDITIONAL FILE INFORMATION

#### PE Headers

| PROPERTY               | VALUE                                                            |
|------------------------|------------------------------------------------------------------|
| File Type Enum         | 6                                                                |
| Number Of Sections     | 5                                                                |
| Compilation Time Stamp | 0x56FF3A6D [Sat Apr 2 03:20:13 2016 UTC]                         |
| Entry Point            | 0x40312a (.text)                                                 |
| Machine Type           | Intel 386 or later - 32Bit                                       |
| File Size              | 417120                                                           |
| Sha256                 | 68e5806f66288d40e077f68eccd0b5e3d721fa61e0a66cca199f07a657df353a |
| Mime Type              | application/x-dosexec                                            |

#### PE Sections

| NAME   | VIRTUAL ADDRESS | VIRTUAL SIZE | RAW SIZE | ENTROPY       | MD5                              |
|--------|-----------------|--------------|----------|---------------|----------------------------------|
| .text  | 0x1000          | 0x5e66       | 0x6000   | 6.44065573436 | d22b359417726295d1d61eaac63c3d95 |
| .rdata | 0x7000          | 0x12a2       | 0x1400   | 5.0583287871  | 68295528d67e59e0536c9d80519cbe96 |
| .data  | 0x9000          | 0x25d18      | 0x600    | 4.18773476617 | 82232fd09381275af53acb18fd24a88b |
| .ndata | 0x2f000         | 0x34000      | 0x0      | 0.0           | d41d8cd98f00b204e9800998ecf8427e |
| .rsrc  | 0x63000         | 0x42e8       | 0x4400   | 4.15549974929 | 7f044a3e27d53464c1ea2cf31fa79378 |

### CERTIFICATE VALIDATION

- Success 

| [+] App Science Corporation |                                                                  |
|-----------------------------|------------------------------------------------------------------|
| Status                      | NoError ✓                                                        |
| Start Date                  | 2017-05-01 00:00:00+00:00                                        |
| End Date                    | 2018-05-01 23:59:59+00:00                                        |
| Sha256                      | b8b0c4a7d5e49b3cfd4cf4dfac16ef1fdd62c21dbdf3e06f3ecf69b428fed71a |
| Serial                      | 79157880A2B969AE0C2271E7D7442075                                 |
| Subject Key Identifier      | 15 d5 d8 93 da 22 4d 81 1b 20 6d 33 de 00 b0 f1 5e 95 5b 09      |
| Issuer Name                 | thawte SHA256 Code Signing CA                                    |
| Issuer Key Identifier       | 57 86 9b 54 b8 be a6 29 8a e4 f6 c2 e2 13 18 89 85 cd dc b7      |
| Crl link                    | http://tl.symcb.com/tl.crl                                       |
| Key Usage                   | Digital Signature (80)                                           |
| Extended Usage              | Code Signing (1.3.6.1.5.5.7.3.3)                                 |

| [+] thawte SHA256 Code Signing CA |                                                                  |
|-----------------------------------|------------------------------------------------------------------|
| Status                            | NoError ✓                                                        |
| Start Date                        | 2013-12-10 00:00:00+00:00                                        |
| End Date                          | 2023-12-09 23:59:59+00:00                                        |
| Sha256                            | d542ad03871f39ed7a47a057892a67f6d76b973134a8a129d2ba1ace821de2e4 |
| Serial                            | 71A0B73695DDB1AFC23B2B9A18EE54CB                                 |
| Subject Key Identifier            | 57 86 9b 54 b8 be a6 29 8a e4 f6 c2 e2 13 18 89 85 cd dc b7      |
| Issuer Name                       | thawte Primary Root CA                                           |
| Issuer Key Identifier             | 7b 5b 45 cf af ce cb 7a fd 31 92 1a 6a b6 f3 46 eb 57 48 50      |
| Crl link                          | http://t1.symcb.com/ThawtePCA.crl                                |
| Key Usage                         | Certificate Signing,Off-line CRL Signing,CRL Signing (06)        |
| Extended Usage                    | Client Authentication (1.3.6.1.5.5.7.3.2)                        |

| [+] thawte Primary Root CA |                                                                  |
|----------------------------|------------------------------------------------------------------|
| Status                     | NoError ✓                                                        |
| Start Date                 | 2006-11-17 00:00:00+00:00                                        |
| End Date                   | 2036-07-16 23:59:59+00:00                                        |
| Sha256                     | d6a37f73bd37d7adacb96997064639215d4806b63a4ccee5416e3da8d68a3b1f |
| Serial                     | 344ED55720D5EDEC49F42FCE37DB2B6D                                 |
| Subject Key Identifier     | 7b 5b 45 cf af ce cb 7a fd 31 92 1a 6a b6 f3 46 eb 57 48 50      |
| Issuer Name                | thawte Primary Root CA                                           |
| Issuer Key Identifier      | undefined                                                        |
| Crl link                   | undefined                                                        |
| Key Usage                  | Certificate Signing,Off-line CRL Signing,CRL Signing (06)        |
| Extended Usage             | undefined                                                        |

| [+] Symantec Time Stamping Services CA - G2 |                                                                  |
|---------------------------------------------|------------------------------------------------------------------|
| Status                                      | NoError ✓                                                        |
| Start Date                                  | 2012-12-21 00:00:00+00:00                                        |
| End Date                                    | 2020-12-30 23:59:59+00:00                                        |
| Sha256                                      | 0b44526ab89f4778858bf831045ec218d0d57734caa10208ea3d8c90c1043266 |
| Serial                                      | 7E93EBFB7CC64E59EA4B9A77D406FC3B                                 |
| Subject Key Identifier                      | 5f 9a f5 6e 5c cc cc 74 9a d4 dd 7d ef 3f db ec 4c 80 2e dd      |
| Issuer Name                                 | Thawte Timestamping CA                                           |
| Issuer Key Identifier                       | undefined                                                        |
| Crl link                                    | http://crl.thawte.com/ThawteTimestampingCA.crl                   |
| Key Usage                                   | Certificate Signing,Off-line CRL Signing,CRL Signing (06)        |
| Extended Usage                              | Time Stamping (1.3.6.1.5.5.7.3.8)                                |

| [+] Thawte Timestamping CA |                                                                  |
|----------------------------|------------------------------------------------------------------|
| Status                     | NoError ✓                                                        |
| Start Date                 | 1997-01-01 00:00:00+00:00                                        |
| End Date                   | 2020-12-31 23:59:59+00:00                                        |
| Sha256                     | f429a67538b1053ebe3ad5587247d3a6845a82b3e687e079263181f53dbe26d7 |
| Serial                     | 00                                                               |
| Subject Key Identifier     | undefined                                                        |
| Issuer Name                | Thawte Timestamping CA                                           |
| Issuer Key Identifier      | undefined                                                        |
| Crl link                   | undefined                                                        |
| Key Usage                  | undefined                                                        |
| Extended Usage             | undefined                                                        |

## SCREENSHOTS

