Malware Analysis Appliance by Blue Coat Systems, Inc.

Task Details

Host: mag2, Sample ID: 245, Task ID: 979

Task ID: 979 Risk Level: 6

Date Processed: 2016-04-28 13:14:19 (UTC)

Processing Time: 61.11 seconds
Virtual Environment: IntelliVM

Execution Arguments: "c:\windows\temp\d03480b95444064388461df9677ac89e.exe"

Sample ID: 245 Type: basic Owner: admin

Label: d03480b95444064388461df9677ac89e

Date Added: 2016-04-28 12:45:15 (UTC)

File Type: PE32:win32:gui File Size: 101373 bytes

MD5: d03480b95444064388461df9677ac89e

SHA256: cb3cbf8b716169c7da5fc813a90efa74c609b0a6dd4755974ea12a215ccf350c

Description: None

Pattern Matching Results

6 Renames file on boot

PE: Nonstandard section

5 Creates process in suspicious location

4 Packer: NSIS [Nullsoft Scriptable Install System]

4 Reads process memory

Static Events

Anomaly: PE: Contains a virtual section

Anomaly: PE: Contains one or more non-standard sections

Process/Thread Events

Creates process: C:\WINDOWS\Temp\d03480b95444064388461df9677ac89e.exe

 $["c:\windows\temp\d03480b95444064388461df9677ac89e.exe"\]$

Creates process: C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Au_.exe
["C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Au_.exe" _?=c:\windows\temp\]

Process: PID:2024 C:\WINDOWS\system32\rund1132 exe

Reads from process: PID:2024 C:\WINDOWS\system32\rundl132.exe Reads from process: PID:1908 C:\WINDOWS\system32\ctfmon.exe

Reads from process: PID:1892 C:\Program Files\Adobe\Reader 9.0\Reader\reader_sl.exe

Reads from process: PID:1828 C:\WINDOWS\explorer.exe

Terminates process: C:\WINDOWS\Temp\d03480b95444064388461df9677ac89e.exe

Named Object Events

Creates mutex: \BaseNamedObjects\CTF.LBES.MutexDefaultS-1-5-21-1757981266-507921405-

1957994488-1003

Creates mutex: \BaseNamedObjects\CTF.Compart.MutexDefaultS-1-5-21-1757981266-507921405-

1957994488-1003

Creates mutex: \BaseNamedObjects\CTF.Asm.MutexDefaultS-1-5-21-1757981266-507921405-

1957994488-1003

Creates mutex: \BaseNamedObjects\CTF.Layouts.MutexDefaultS-1-5-21-1757981266-507921405-

1957994488-1003

Creates mutex: \BaseNamedObjects\CTF.TMD.MutexDefaultS-1-5-21-1757981266-507921405-

1957994488-1003

Creates mutex: \BaseNamedObjects\CTF.TimListCache.FMPDefaultS-1-5-21-1757981266-

507921405-1957994488-1003MUTEX.DefaultS-1-5-21-1757981266-507921405-1957994488-1003

Creates mutex: \BaseNamedObjects\MSCTF.Shared.MUTEX.IDH

Creates semaphore: \BaseNamedObjects\shell.{A48F1A32-A340-11D1-BC6B-00A0C90312E1} Creates semaphore: \BaseNamedObjects\shell.{7CB834F0-527B-11D2-9D1F-0000F805CA57}

File System Events

Creates: C:\DOCUME~1\Admin\LOCALS~1\Temp\

Creates: C:\Documents and Settings\Admin\Local Settings\Temp\nst1.tmp
Creates: C:\Documents and Settings\Admin\Local Settings\Temp\nsx2.tmp
Creates: C:\Documents and Settings\Admin\Local Settings\Temp\~nsu.tmp

Creates: C:\Documents and Settings\Admin\Local Settings\Temp\~nsu.tmp\Au_.exe

Creates: C:\Documents and Settings\Admin\Local Settings\Temp\nsq3.tmp
Creates: C:\Documents and Settings\Admin\Local Settings\Temp\nsk4.tmp

```
C:\Documents and Settings\Admin\Local Settings\Temp\nse5.tmp
 Creates:
                         C:\DOCUME~1
 Creates:
                         C:\DOCUME~1\Admin
 Creates:
 Creates:
                         C:\DOCUME~1\Admin\LOCALS~1
                         C:\DOCUME~1\Admin\LOCALS~1\Temp
 Creates:
                         C:\Documents and Settings\Admin\Local
 Creates:
Settings\Temp\nse5.tmp\Processes.dll
                         C:\WINDOWS\Prefetch\D03480B95444064388461DF9677AC-0833E0A1.pf
                         C:\Documents and Settings\Admin
 Opens:
 Opens:
                         C:\WINDOWS\WinSxS\x86_Microsoft.Windows.Common-
Controls 6595b64144ccf1df 6.0.2600.5512 x-ww 35d4ce83
                         C:\WINDOWS\WinSxS\x86_Microsoft.Windows.Common-
Controls_6595b64144ccf1df_6.0.2600.5512_x-ww_35d4ce83\comctl32.dll
                         C:\WINDOWS\system32\imm32.dll
 Opens:
 Opens:
                         C:\WINDOWS\system32\shell32.dll
 Opens:
                         C:\WINDOWS\system32\SHELL32.dll.124.Manifest
 Opens:
                         C:\WINDOWS\system32\SHELL32.dll.124.Config
 Opens:
                         C:\WINDOWS\WindowsShell.Manifest
 Opens:
                         C:\WINDOWS\WindowsShell.Config
 Opens:
                         C:\WINDOWS\system32\rpcss.dll
 Opens:
                         C:\WINDOWS\system32\MSCTF.dll
                         C:\WINDOWS\system32\shfolder.dll
 Opens:
 Opens:
                         C:\WINDOWS\system32\setupapi.dll
 Opens:
                         C:\
 Opens:
                         C:\Documents and Settings
 Opens:
                         C:\Documents and Settings\Admin\Local Settings\Temp\nst1.tmp
 Opens:
                         C:\WINDOWS\Temp\3a0de156-022c-4edb-9106-fc01ce641c49
 Opens:
                         C:\WINDOWS\Temp\d03480b95444064388461df9677ac89e.exe
 Opens:
                         C:\Documents and Settings\Admin\Local Settings\Temp
 Opens:
                         C:\Documents and Settings\Admin\Local Settings\Temp\~nsu.tmp
 Opens:
                         C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Au_.exe
 Opens:
                         C:\Documents and Settings\Admin\Local Settings\Temp\~nsu.tmp\Au_.exe
 Opens:
                         C:\WINDOWS\system32\apphelp.dll
 Opens:
                         C:\WINDOWS\AppPatch\sysmain.sdb
 Opens:
                         C:\WINDOWS\AppPatch\systest.sdb
 Opens:
                         C:\Documents and Settings\Admin\Local Settings
 Opens:
                         C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Au_.exe.Manifest
 Opens:
                         C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Au_.exe.Config
 Opens:
                         C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Bu_.exe
                         C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Cu_.exe
 Opens:
 Opens:
                         C:\WINDOWS\Prefetch\AU_.EXE-34E9686B.pf
 Opens:
                         C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Du_.exe
 Opens:
                         C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Eu_.exe
 Opens:
                         C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Fu_.exe
 Opens:
                         C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Gu_.exe
 Opens:
                         C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Hu_.exe
 Opens:
                         C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Iu_.exe
 Opens:
                         C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Ju_.exe
 Opens:
                         C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Ku_.exe
 Opens:
                         C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Lu_.exe
 Opens:
                         C:\DOCUME~1\Admin\LOCALS~1\Temp\mu\_.exe
 Opens:
                         C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Nu_.exe
 Opens:
                         \label{locals-1} C:\DOCUME~1\Admin\LOCALS~1\Temp\-nsu.tmp\Ou\_.exe
 Opens:
                         C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Pu_.exe
 Opens:
                         C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Qu\_.exe
 Opens:
                         \label{locals-1} C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Ru\_.exe
 Opens:
                         C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Su\_.exe
 Opens:
                         C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Tu_.exe
                         C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Uu_.exe
 Opens:
 Opens:
                         C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Vu_.exe
 Opens:
                         C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Wu_.exe
 Opens:
                         \label{locals-1} C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Xu\_.exe
 Opens:
                         C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Yu_.exe
 Opens:
                         C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Zu_.exe
 Opens:
                         C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp
 Opens:
                         C:\Documents and Settings\Admin\Local Settings\Temp\nsq3.tmp
 Opens:
 Opens:
                         C:\windows\temp\Uninstall.ini
                         {\tt C:\Documents\ and\ Settings\Admin\Local\ Settings\Temp\nse5.tmp}
 Opens:
 Opens:
                         C:\Documents and Settings\Admin\Local
Settings\Temp\nse5.tmp\Processes.dll
                         C:\WINDOWS\system32\psapi.dll
 Opens:
 Opens:
                         C:\WINDOWS\system32\riched20.dll
                         C:\WINDOWS\system32\MSCTFIME.IME
 Opens:
```

Opens: C:\WINDOWS\system32\uxtheme.dll

Writes to: C:\Documents and Settings\Admin\Local Settings\Temp\nsx2.tmp

Writes to: C:\Documents and Settings\Admin\Local Settings\Temp\~nsu.tmp\Au_.exe

C:\Documents and Settings\Admin\Local Settings\Temp\nsk4.tmp Writes to:

Writes to: C:\Documents and Settings\Admin\Local

Settings\Temp\nse5.tmp\Processes.dll

C:\WINDOWS\Temp\d03480b95444064388461df9677ac89e.exe Reads from:

Reads from: C:\Documents and Settings\Admin\Local Settings\Temp\nsx2.tmp Reads from: C:\Documents and Settings\Admin\Local Settings\Temp\~nsu.tmp\Au_.exe

Reads from: C:\Documents and Settings\Admin\Local Settings\Temp\nsk4.tmp Deletes: C:\Documents and Settings\Admin\Local Settings\Temp\nst1.tmp

C:\Documents and Settings\Admin\Local Settings\Temp\nsq3.tmp Deletes: Deletes: C:\Documents and Settings\Admin\Local Settings\Temp\nse5.tmp

Windows Registry Events

Creates key:

HKCU\software\microsoft\windows\currentversion\explorer\mountpoints2\{f90255c2-6bc4-11e3-9fc7-806d6172696f}\

HKLM\system\currentcontrolset\control\session manager Creates kev:

Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution

options\d03480b95444064388461df9677ac89e.exe

HKLM\system\currentcontrolset\control\terminal server Opens key:

Opens key:

HKLM\software\microsoft\windows\currentversion\sidebyside\assemblystorageroots HKLM\system\currentcontrolset\control\safeboot\option Opens key:

Opens key: HKLM\software\policies\microsoft\windows\safer\codeidentifiers Opens key: HKCU\software\policies\microsoft\windows\safer\codeidentifiers

Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution

options\gdi32.dll

Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution

options\user32.dll

Opens key: HKLM\system\currentcontrolset\control\session manager

Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution

options\imm32.dll

Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution

options\ntdll.dll

HKLM\software\microsoft\windows nt\currentversion\image file execution Opens key:

options\kernel32.dll

Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution

options\secur32.dll

Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution

options\rpcrt4.dll

Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution options\advapi32.dll

Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution

options\msvcrt.dll

HKLM\software\microsoft\windows nt\currentversion\image file execution Opens key:

options\shlwapi.dll

HKLM\software\microsoft\windows nt\currentversion\image file execution Opens key:

options\shell32.dll

Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution

options\comctl32.dll

Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution

options\ole32.dll

Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution

options\version.dll

Opens key: HKLM\system\currentcontrolset\control\error message instrument\ Opens key: HKLM\system\currentcontrolset\control\error message instrument Opens key: HKLM\software\microsoft\windows nt\currentversion\gre initialize Opens key: HKLM\software\microsoft\windows nt\currentversion\compatibility32 Opens key: HKLM\software\microsoft\windows nt\currentversion\ime compatibility

Opens key: HKLM\software\microsoft\windows nt\currentversion\windows Opens key: HKLM\software\microsoft\windows nt\currentversion\winlogon

Opens key:

Opens key: HKLM\software\microsoft\windows nt\currentversion\diagnostics Opens key: HKLM\software\microsoft\windows\currentversion\explorer\performance

Opens key: HKLM\system\setup

Opens key:

Opens key: HKCU\software\policies\microsoft\control panel\desktop

HKCU\control panel\desktop Opens key:

Opens key: HKCU\software\microsoft\windows\currentversion\explorer\advanced Opens key: HKLM\software\microsoft\windows nt\currentversion\languagepack

Opens key: HKLM\software\microsoft\ole Opens key: HKCR\interface

Opens key: HKCR\interface\{00020400-0000-c000-c000-00000000046}

Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution

options\msctf.dll

Opens key:

HKLM\software\microsoft\ctf\compatibility\d03480b95444064388461df9677ac89e.exe

Opens key: HKLM\software\microsoft\ctf\systemshared\

Opens key: HKCU\keyboard layout\toggle
Opens key: HKLM\software\microsoft\ctf\

Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution

options\shfolder.dll

Opens key: HKLM\software\microsoft\windows\currentversion\policies\explorer
Opens key: HKCU\software\microsoft\windows\currentversion\policies\explorer

Opens key:

Opens key:

HKLM\software\microsoft\windows\currentversion\shellcompatibility\objects\{20d04fe0-3aea-1069-

a2d8-08002b30309d}

Opens key: HKCU\software\classes\

Opens key: HKCU\software\classes\clsid\{20d04fe0-3aea-1069-a2d8-

08002b30309d}\inprocserver32

Opens key: HKCR\clsid\{20d04fe0-3aea-1069-a2d8-08002b30309d}\inprocserver32
Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution

options\setupapi.dll

Opens key: HKLM\system\currentcontrolset\control\minint

Opens key: HKLM\system\wpa\pnp

Opens key: HKLM\software\microsoft\windows\currentversion\setup
Opens key: HKLM\software\microsoft\windows\currentversion

Opens key: HKLM\software\microsoft\windows\currentversion\setup\apploglevels
Opens key: HKLM\system\currentcontrolset\control\computername\activecomputername

Opens key: HKLM\system\currentcontrolset\services\tcpip\parameters
Opens key: HKLM\software\policies\microsoft\system\dnsclient

Opens key: HKLM\software\microsoft\rpc\pagedbuffers

Opens key: HKLM\software\microsoft\rpc

Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution

options\d03480b95444064388461df9677ac89e.exe\rpcthreadpoolthrottle
Opens key: HKLM\software\policies\microsoft\windows nt\rpc
Opens key: HKLM\system\currentcontrolset\control\computername

Opens key:

Opens key

 $HKCU \setminus software \setminus microsoft \setminus windows \setminus current version \setminus explorer \setminus mountpoints \\ 2 \setminus cpc \setminus volume \setminus \{f90255c2-6bc4-f9025c2-6bc4-f9025c2-6bc4-f90255c2-6bc4-f9025c0-6bc4-f9025c0-6bc4-f9025c0-6bc4-f9025c0-6bc4-f9025c0-6bc4-f9025c0-6bc4-f9025c0-6bc4-f9025c$

11e3-9fc7-806d6172696f}\

Opens key: HKCU\software\classes\drive\shellex\folderextensions

Opens key: HKCR\drive\shellex\folderextensions

Opens key: HKCU\software\classes\drive\shellex\folderextensions\{fbeb8a05-beee-

4442-804e-409d6c4515e9}

Opens key: HKCR\drive\shellex\folderextensions\{fbeb8a05-beee-4442-804e-

409d6c4515e9}

Opens key: HKCU\software\classes\directory

Opens key: HKCR\directory

Opens key: HKCU\software\classes\directory\curver

Opens key: HKCR\directory\curver
Opens key: HKCR\directory\

Opens key: HKCU\software\microsoft\windows\currentversion\explorer
Opens key: HKCU\software\microsoft\windows\currentversion\explorer\
Opens key: HKCU\software\microsoft\windows\currentversion\policies\system

Opens key: HKCU\software\classes\directory\shellex\iconhandler

Opens key: HKCR\directory\shellex\iconhandler
Opens key: HKCU\software\classes\directory\clsid

Opens key: HKCR\directory\clsid

Opens key: HKCU\software\classes\folder

Opens key: HKCR\folder

Opens key: HKCU\software\classes\folder\clsid

Opens key: HKCR\folder\clsid

Opens key: HKLM\system\currentcontrolset\control\session manager\appcertdlls
Opens key: HKLM\system\currentcontrolset\control\session manager\appcompatibility
Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution

options\apphelp.dll

Opens key: HKLM\system\wpa\tabletpc
Opens key: HKLM\system\wpa\mediacenter

Opens key: HKLM\software\microsoft\windows nt\currentversion\appcompatflags\layers Opens key: HKCU\software\microsoft\windows nt\currentversion\appcompatflags\layers

Opens key: HKLM\software\microsoft\windows

nt\currentversion\appcompatflags\custom\au_.exe HKLM\software\policies\microsoft\windows\safer\levelobjects Opens key: Opens key: HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\paths Opens key: HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\paths\{dda3f824-d8cb-441b-834dbe2efd2c1a33} Opens key: HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes Opens kev: HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes\{349d35ab-37b5-462f-9b89edd5fbde1328} Opens key: HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes\{7fb9cd2e-3076-4df9-a57bb813f72dbb91} Opens key: HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes\{81d1fe15-dd9d-4762-b16d-7c29ddecae3f} Opens key: HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes\{94e3e076-8f53-42a5-8411-085bcc18a68d} Opens key: HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes\{dc971ee5-44eb-4fe4-ae2eb91490411bfc} Opens key: HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\urlzones Opens key: HKLM\software\policies\microsoft\windows\safer\codeidentifiers\4096\paths Opens kev: HKLM\software\policies\microsoft\windows\safer\codeidentifiers\4096\hashes Opens key: HKLM\software\policies\microsoft\windows\safer\codeidentifiers\4096\urlzones Opens key: HKLM\software\policies\microsoft\windows\safer\codeidentifiers\65536\paths Opens kev: HKLM\software\policies\microsoft\windows\safer\codeidentifiers\65536\hashes Opens kev: HKLM\software\policies\microsoft\windows\safer\codeidentifiers\65536\urlzones Opens key: HKLM\software\policies\microsoft\windows\safer\codeidentifiers\131072\paths Opens key: HKLM\software\policies\microsoft\windows\safer\codeidentifiers\131072\hashes Opens key: HKLM\software\policies\microsoft\windows\safer\codeidentifiers\131072\urlzones Opens key: HKLM\software\policies\microsoft\windows\safer\codeidentifiers\262144\paths Opens key: HKLM\software\policies\microsoft\windows\safer\codeidentifiers\262144\hashes Opens key: HKLM\software\policies\microsoft\windows\safer\codeidentifiers\262144\urlzones Opens key: HKCU\software\policies\microsoft\windows\safer\codeidentifiers\0\paths HKCU\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes Opens key: Opens key: HKCU\software\policies\microsoft\windows\safer\codeidentifiers\0\urlzones Opens kev: HKCU\software\policies\microsoft\windows\safer\codeidentifiers\4096\paths Opens key: HKCU\software\policies\microsoft\windows\safer\codeidentifiers\4096\hashes Opens key: HKCU\software\policies\microsoft\windows\safer\codeidentifiers\4096\urlzones Opens key: HKCU\software\policies\microsoft\windows\safer\codeidentifiers\65536\paths Opens key: HKCU\software\policies\microsoft\windows\safer\codeidentifiers\65536\hashes Opens key: HKCU\software\policies\microsoft\windows\safer\codeidentifiers\65536\urlzones Opens key: HKCU\software\policies\microsoft\windows\safer\codeidentifiers\131072\paths Opens key: HKCU\software\policies\microsoft\windows\safer\codeidentifiers\131072\hashes Opens kev: HKCU\software\policies\microsoft\windows\safer\codeidentifiers\131072\urlzones

HKCU\software\policies\microsoft\windows\safer\codeidentifiers\262144\paths

HKCU\software\policies\microsoft\windows\safer\codeidentifiers\262144\hashes

Opens key:

Opens key:

Opens key:

HKCU\software\policies\microsoft\windows\safer\codeidentifiers\262144\urlzones

Opens key: HKCU\software\microsoft\windows\currentversion\explorer\shell folders
Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution

options\au_.exe

Opens key: HKLM\software\microsoft\ctf\compatibility\au_.exe

Opens key:

HKLM\software\microsoft\windows\currentversion\shellcompatibility\applications\au_.exe

Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution

options\au_.exe\rpcthreadpoolthrottle

Opens key: HKCU\software\mediavatar\

Opens key: HKLM\software\mediavatar\\settings

Opens key: HKLM\software\mediavatar\

Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution

options\processes.dll

Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution

options\psapi.dll

Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution

options\riched20.dll

Opens key: HKLM\software\microsoft\windows nt\currentversion\imm

Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution

options\msctfime.ime

Opens key: HKCU\software\microsoft\ctf

Opens key: HKLM\software\microsoft\ctf\systemshared

Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution

options\uxtheme.dll

Opens key: HKCU\software\microsoft\windows\currentversion\thememanager

Opens key: HKCU\software\microsoft\ctf\langbaraddin\
Opens key: HKLM\software\microsoft\ctf\langbaraddin\

Queries value: HKLM\system\currentcontrolset\control\terminal server[tsappcompat]

Queries value:

HKLM\software\policies\microsoft\windows\safer\codeidentifiers[transparentenabled]

Queries value: HKLM\system\currentcontrolset\control\session manager[safedllsearchmode]

Queries value: HKLM\software\microsoft\windows nt\currentversion\gre_initialize[disablemetafiles]
Queries value: HKLM\software\microsoft\windows

nt\currentversion\compatibility32[d03480b95444064388461df9677ac89e]

Queries value: HKLM\software\microsoft\windows nt\currentversion\ime

compatibility[d03480b95444064388461df9677ac89e]

Queries value: HKLM\software\microsoft\windows nt\currentversion\windows[appinit_dlls]
Queries value: HKLM\system\currentcontrolset\control\terminal server[tsuserenabled]
Queries value: HKLM\software\microsoft\windows nt\currentversion\winlogon[leaktrack]

Queries value: HKLM\system\setup[systemsetupinprogress]
Queries value: HKCU\control panel\desktop[multiuilanguageid]
Queries value: HKCU\control panel\desktop[smoothscroll]

Queries value:

HKCU\software\microsoft\windows\currentversion\explorer\advanced[enableballoontips]

Queries value: HKLM\system\currentcontrolset\control\session

manager[criticalsectiontimeout]

Queries value: HKLM\software\microsoft\ole[rwlockresourcetimeout]

Queries value: HKCR\interface[interfacehelperdisableall]

Queries value: HKCR\interface[interfacehelperdisableallforole32]
Queries value: HKCR\interface[interfacehelperdisabletypelib]
Queries value: HKCR\interface\{00020400-0000-0000-c000-

00000000046}[interfacehelperdisableall]

Queries value: HKCR\interface\{00020400-0000-0000-c000-

00000000046}[interfacehelperdisableallforole32]

Queries value: HKLM\software\microsoft\ctf\systemshared[cuas]
Queries value: HKCU\keyboard layout\toggle[language hotkey]
Queries value: HKCU\keyboard layout\toggle[hotkey]

Queries value: HKCU\keyboard layout\toggle[notkey]

Queries value: HKCU\keyboard layout\toggle[layout hotkey]

Queries value: HKLM\software\microsoft\ctf[enableanchorcontext]

Queries value:

HKCU\software\microsoft\windows\currentversion\policies\explorer[nonethood]

Queries value:

Oueries value:

HKCU\software\microsoft\windows\currentversion\policies\explorer[nointerneticon]

Queries value:

HKCU\software\microsoft\windows\currentversion\policies\explorer[nocommongroups]

Queries value:

HKCU\software\microsoft\windows\currentversion\policies\explorer[nocontrolpanel]

Oueries value:

HKCU\software\microsoft\windows\currentversion\policies\explorer[nosetfolders]

Queries value: HKCR\clsid\{20d04fe0-3aea-1069-a2d8-08002b30309d}\inprocserver32[]

Queries value: HKLM\system\wpa\pnp[seed]
Queries value: HKLM\system\setup[osloaderpath]
Queries value: HKLM\system\setup[systempartition]

Queries value: HKLM\software\microsoft\windows\currentversion\setup[sourcepath]

Queries value:

HKLM\software\microsoft\windows\currentversion\setup[servicepacksourcepath]

Queries value:

 $HKLM \setminus software \setminus microsoft \setminus windows \setminus current version \setminus setup [service pack cachepath]$

Queries value: HKLM\software\microsoft\windows\currentversion\setup[drivercachepath]

Queries value: HKLM\software\microsoft\windows\currentversion[devicepath]
Queries value: HKLM\software\microsoft\windows\currentversion\setup[loglevel]
Queries value: HKLM\software\microsoft\windows\currentversion\setup[logpath]

Queries value:

HKLM\system\currentcontrolset\control\computername[computername]

Queries value: HKLM\system\currentcontrolset\services\tcpip\parameters[hostname]

Queries value: HKLM\system\currentcontrolset\services\tcpip\parameters[domain]

Queries value: HKLM\software\microsoft\rpc[maxrpcsize]

Queries value:

 $\label{thm:local-continuous} HKCU software \microsoft \windows \current version \explorer \mountpoints 2 \cpc \volume \{f90255c2-6bc4-11e3-9fc7-806d6172696f\} [data]$

Oueries value:

11e3-9fc7-806d6172696f}[generation]

Queries value: HKCR\drive\shellex\folderextensions\{fbeb8a05-beee-4442-804e-

409d6c4515e9}[drivemask]

Queries value:

HKCU\software\microsoft\windows\currentversion\policies\explorer[dontshowsuperhidden]

Queries value: HKCU\software\microsoft\windows\currentversion\explorer[shellstate]

Queries value:

HKCU\software\microsoft\windows\currentversion\policies\explorer[forceactivedesktopon]

Queries value:

 $\label{lem:hkcu} \begin{tabular}{ll} HKCU \software \verb|\microsoft| windows \verb|\currentversion| policies \verb|\explorer| [noactive desktop] \end{tabular}$

Queries value:

 $\label{lem:hkcu} \begin{tabular}{ll} HKCU \software \mbox{microsoft \windows \current version \policies \explorer [nowebview] \end{tabular}$

Queries value:

HKCU\software\microsoft\windows\currentversion\policies\explorer[classicshell]

Queries value:

 $HKCU \ software \ microsoft \ windows \ current version \ policies \ explorer [separate process]$

Queries value:

HKCU\software\microsoft\windows\currentversion\policies\explorer[nonetcrawling]

Queries value:

 $\label{thm:local_explorer} \begin{tabular}{ll} HKCU \software \microsoft \windows \current version \policies \explorer[nosimple startmenu] \end{tabular}$

Queries value: HKCU\software\microsoft\windows\currentversion\explorer\advanced[hidden]

Queries value:

 $\label{lem:hkcu} \begin{tabular}{ll} HKCU \software \microsoft \windows \current version \explorer \advanced \cite{tabular} show compcolor \cite{tabular} and \cite$

Queries value:

HKCU\software\microsoft\windows\currentversion\explorer\advanced[hidefileext]

Queries value:

HKCU\software\microsoft\windows\currentversion\explorer\advanced[dontprettypath]

Queries value:

 $\label{lem:hkcu} \begin{tabular}{ll} HKCU \software \verb|\microsoft| windows \verb|\currentversion| explorer \verb|\advanced| show in fotip] \end{tabular}$

Queries value:

HKCU\software\microsoft\windows\currentversion\explorer\advanced[hideicons]

Queries value:

HKCU\software\microsoft\windows\currentversion\explorer\advanced[mapnetdrvbtn]

Queries value:

HKCU\software\microsoft\windows\currentversion\explorer\advanced[webview]

Queries value: HKCU\software\microsoft\windows\currentversion\explorer\advanced[filter]

Queries value:

 $\label{lem:hkcu} \begin{tabular}{ll} HKCU \software \verb|\microsoft| windows \verb|\currentversion| explorer \verb|\advanced| [shows uper hidden] \\ \end{tabular}$

Oueries value:

 $HKCU \ software \ microsoft \ windows \ current version \ explorer \ advanced [separate process]$

Oueries value:

HKCU\software\microsoft\windows\currentversion\explorer\advanced[nonetcrawling]

Queries value: HKCR\directory[docobject]
Queries value: HKCR\directory[browseinplace]
Queries value: HKCR\directory[isshortcut]
Queries value: HKCR\directory[alwaysshowext]
Queries value: HKCR\directory[nevershowext]

Queries value: HKLM\system\currentcontrolset\control\session

manager[pendingfilerenameoperations2]

Queries value: HKLM\system\currentcontrolset\control\session

manager[pendingfilerenameoperations]

Queries value: HKLM\system\currentcontrolset\control\session

manager[safeprocesssearchmode]

Queries value: HKLM\system\currentcontrolset\control\session

manager\appcompatibility[disableappcompat]

Queries value: HKLM\system\wpa\mediacenter[installed]

Queries value:

HKLM\software\policies\microsoft\windows\safer\codeidentifiers[authenticodeenabled]

Queries value: HKLM\software\policies\microsoft\windows\safer\codeidentifiers[levels]

Queries value:

 $HKLM \ software \ policies \ microsoft \ windows \ safer \ code identifiers \ 0 \ paths \ \{dda3f824-d8cb-441b-834d-be2efd2c1a33\} [itemdata]$

Queries value:

HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\paths\{dda3f824-d8cb-441b-834d-be2efd2c1a33}[saferflags]

Oueries value:

 $HKLM \ software \ policies \ microsoft \ windows \ safer \ code identifiers \ 0 \ hashes \ \{349d35ab-37b5-462f-9b89-edd5fbde 1328\} \ [itemdata]$

Queries value:

Queries value:

 $HKLM \software \policies \microsoft \windows \safer \code identifiers \noindent \noi$

Queries value:

 $HKLM \ software \ policies \ microsoft \ windows \ safer \ code identifiers \ 0 \ hashes \ \{349d35ab-37b5-462f-9b89-edd5fbde 1328\} \ [saferflags]$

Queries value:

 $HKLM \ software \ policies \ microsoft \ windows \ safer \ code identifiers \ 0 \ hashes \ \{7fb9cd2e-3076-4df9-a57b-b813f72dbb91\} [itemdata]$

Queries value:

 $HKLM \ software \ policies \ microsoft \ windows \ safer \ code identifiers \ 0 \ hashes \ \{7fb9cd2e-3076-4df9-a57b-b813f72dbb91\} \ [hashalg]$

Oueries value:

 $\label{thm:local-condition} HKLM \software \policies \microsoft \windows \safer \code identifiers \one \noise \n$

Queries value:

 $HKLM \ software \ policies \ microsoft \ windows \ safer \ code identifiers \ 0 \ hashes \ \{7fb9cd2e-3076-4df9-a57b-b813f72dbb91\} \ [saferflags]$

Queries value:

 $HKLM \ software \ blicies \ icrosoft \ windows \ safer \ code identifiers \ 0 \ hashes \ \{81d1fe15-dd9d-4762-b16d-7c29ddecae3f\}[itemdata]$

Queries value:

 $HKLM \ software \ policies \ microsoft \ windows \ safer \ code identifiers \ 0 \ hashes \ \{81d1fe15-dd9d-4762-b16d-7c29ddecae3f\} \ [hashalg]$

Queries value:

 $\label{thm:local-bound} $HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes\{81d1fe15-dd9d-4762-b16d-7c29ddecae3f}\[itemsize]$

Queries value:

 $HKLM \ software \ policies \ microsoft \ windows \ safer \ code identifiers \ 0 \ hashes \ \{81d1fe15-dd9d-4762-b16d-7c29ddecae3f\} \ [saferflags]$

Queries value:

 $HKLM \ software \ policies \ microsoft \ windows \ safer \ code identifiers \ 0 \ hashes \ \{94e3e076-8f53-42a5-8411-085bcc18a68d\} [itemdata]$

Queries value:

 $\label{thm:local-bound} $HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes\{94e3e076-8f53-42a5-8411-085bcc18a68d}\ [hashalg]$

Oueries value:

 $HKLM \ software \ policies \ microsoft \ windows \ safer \ code identifiers \ 0 \ hashes \ \{94e3e076-8f53-42a5-8411-085bcc18a68d\} \ [itemsize]$

Queries value:

 $HKLM \ software \ policies \ microsoft \ windows \ safer \ code identifiers \ 0 \ hashes \ \{94e3e076-8f53-42a5-8411-085bcc18a68d\} \ [saferflags]$

Queries value:

HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes\{dc971ee5-44eb-4fe4-ae2e-b91490411bfc}[itemdata]

Oueries value:

HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes\{dc971ee5-44eb-4fe4-ae2e-b91490411bfc}[hashalg]

Queries value:

 $HKLM \ software \ policies \ microsoft \ windows \ safer \ code identifiers \ 0 \ hashes \ \{dc971ee5-44eb-4fe4-ae2e-b91490411bfc\} [itemsize]$

Oueries value:

 $HKLM \ software \ policies \ microsoft \ windows \ safer \ code identifiers \ 0 \ hashes \ \{dc971ee5-44eb-4fe4-ae2e-b91490411bfc\} \ [saferflags]$

Queries value:

HKLM\software\policies\microsoft\windows\safer\codeidentifiers[defaultlevel]

Queries value:

HKLM\software\policies\microsoft\windows\safer\codeidentifiers[policyscope]

Queries value: HKCU\software\microsoft\windows\currentversion\explorer\shell

folders[cache] Queries value:

HKLM\software\policies\microsoft\windows\safer\codeidentifiers[logfilename]

Queries value: HKLM\software\microsoft\windows nt\currentversion\compatibility32[au_]
Queries value: HKLM\software\microsoft\windows nt\currentversion\ime compatibility[au_]

Queries value: HKLM\software\microsoft\windows nt\currentversion\imm[ime file]
Queries value: HKCU\software\microsoft\ctf[disable thread input manager]

Queries value: HKCU\software\microsoft\ctf[disable thread input manager]
Queries value: HKCU\software\microsoft\windows\currentversion\thememanager[compositing]

Queries value: HKCU\control panel\desktop[lamebuttontext]
Sets/Creates value: HKLM\system\currentcontrolset\control\session

manager[pendingfilerenameoperations]

Value changes: HKLM\software\microsoft\cryptography\rng[seed]

Value changes:

 $HKCU software \verb|\microsoft| windows \verb|\currentversion| explorer \verb|\mountpoints2| {f90255c2-6bc4-11e3-9fc7-poster} | for the context of the$

806d6172696f}[baseclass]

Value changes: HKLM\system\currentcontrolset\control\session

manager[pendingfilerenameoperations]