Malware Analysis Appliance by Blue Coat Systems, Inc.

Task Details

Host: mag2, Sample ID: 76, Task ID: 303

Task ID: 303 Risk Level: 6

Date Processed: 2016-04-28 12:55:39 (UTC)

Processing Time: 61.08 seconds
Virtual Environment: IntelliVM

Execution Arguments: "c:\windows\temp\ca7cd583306c5d65ac192f6c6608552b.exe"

Sample ID: 76
Type: basic
Owner: admin

Label: ca7cd583306c5d65ac192f6c6608552b

Date Added: 2016-04-28 12:44:57 (UTC)

File Type: PE32:win32:gui File Size: 36746 bytes

MD5: ca7cd583306c5d65ac192f6c6608552b

SHA256: 48edf2a609f5b8b821ce62c329fc0806ae556ba45732903d2192a604bc5bc11f

Description: None

Pattern Matching Results

2 PE: Nonstandard section

6 Renames file on boot

Creates process in suspicious location

4 Packer: NSIS [Nullsoft Scriptable Install System]

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\ca7cd583306c5d65ac192f6c6608552b.exe

["c:\windows\temp\ca7cd583306c5d65ac192f6c6608552b.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\]

Terminates process: C:\WINDOWS\Temp\ca7cd583306c5d65ac192f6c6608552b.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.IAB
Creates mutex: \BaseNamedObjects\MSCTF.Shared.MUTEX.APH

Creates event: \BaseNamedObjects\MSCTF.SendReceive.Event.APH.IC

Creates event: \BaseNamedObjects\MSCTF.SendReceiveConection.Event.APH.IC
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\nsm1.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\nsc2.tmp
Opens: C:\WINDOWS\Prefetch\CA7CD583306C5D65AC192F6C66085-2AA4287C.pf

Opens: C:\Documents and Settings\Admin
Opens: C:\WINDOWS\system32\imm32.dl1
Opens: C:\WINDOWS\system32\shell32.dl1

```
C:\WINDOWS\system32\SHELL32.dll.124.Manifest
 Opens:
 Opens:
                         C:\WINDOWS\system32\SHELL32.dll.124.Config
 Opens:
                         C:\WINDOWS\WinSxS\x86_Microsoft.Windows.Common-
Controls_6595b64144ccf1df_6.0.2600.5512_x-ww_35d4ce83
 Opens:
                         C:\WINDOWS\WinSxS\x86_Microsoft.Windows.Common-
Controls_6595b64144ccf1df_6.0.2600.5512_x-ww_35d4ce83\comctl32.dll
                         C:\WINDOWS\WindowsShell.Manifest
 Opens:
 Opens:
                         C:\WINDOWS\WindowsShell.Config
                         C:\WINDOWS\Temp\ca7cd583306c5d65ac192f6c6608552b.exe
 Opens:
                         C:\windows\temp\ca7cd583306c5d65ac192f6c6608552b.exe.124.Manifest
 Opens:
 Opens:
                         C:\WINDOWS\system32\comctl32.dll
 Opens:
                         C:\WINDOWS\system32\COMCTL32.dll.124.Manifest
 Opens:
                         C:\WINDOWS\system32\COMCTL32.dll.124.Config
 Opens:
                         C:\WINDOWS\system32\rpcss.dll
 Opens:
                         C:\WINDOWS\system32\MSCTF.dll
 Opens:
                         C:\WINDOWS\system32\shfolder.dll
 Opens:
                         C:\WINDOWS\system32\setupapi.dll
 Opens:
                         C:\
 Opens:
                         C:\Documents and Settings
 Opens:
                         C:\Documents and Settings\Admin\Local Settings\Temp\nsm1.tmp
 Opens:
                         C:\WINDOWS\Temp\0563df31-36e6-4462-b142-225dd3d6df70
 Opens:
                         C:\Documents and Settings\Admin\Local Settings\Temp\~nsu.tmp
                         C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Au\_.exe
 Opens:
 Opens:
                         C:\Documents and Settings\Admin\Local Settings\Temp\~nsu.tmp\Au_.exe
                         C:\WINDOWS\system32\apphelp.dll
 Opens:
 Opens:
                         C:\WINDOWS\AppPatch\sysmain.sdb
 Opens:
                         C:\WINDOWS\AppPatch\systest.sdb
 Opens:
                         C:\Documents and Settings\Admin\Local Settings
 Opens:
                         C:\Documents and Settings\Admin\Local Settings\Temp
 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:\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:\WINDOWS\Prefetch\AU_.EXE-34E9686B.pf
 Opens:
                         C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Hu_.exe
                         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:
 Opens:
                         C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Lu_.exe
 Opens:
                         C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Mu_.exe
 Opens:
                         C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Nu_.exe
 Opens:
                         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:
                         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
 Opens:
                         C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Uu_.exe
 Opens:
                         \label{locals-1} C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Vu\_.exe
 Opens:
                         C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Wu_.exe
 Opens:
                         C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Xu_.exe
 Opens:
                         \label{locals-1} C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Yu\_.exe
 Opens:
                         C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Zu_.exe
                         C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp
 Opens:
 Opens:
                         C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Au_.exe.124.Manifest
 Opens:
                         C:\Documents and Settings\Admin\Local Settings\Temp\nsc2.tmp
 Opens:
                         C:\WINDOWS
 Opens:
                         C:\WINDOWS\system32\riched20.dll
 Opens:
                         C:\WINDOWS\system32\MSCTFIME.IME
 Writes to:
                         C:\Documents and Settings\Admin\Local Settings\Temp\~nsu.tmp\Au_.exe
 Reads from:
                         C:\WINDOWS\Temp\ca7cd583306c5d65ac192f6c6608552b.exe
 Reads from:
                         C:\Documents and Settings\Admin\Local Settings\Temp\~nsu.tmp\Au_.exe
 Deletes:
                         C:\Documents and Settings\Admin\Local Settings\Temp\nsm1.tmp
```

Windows Registry Events

Deletes:

C:\Documents and Settings\Admin\Local Settings\Temp\nsc2.tmp

Creates key: HKLM\system\currentcontrol\session manager

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

options\ca7cd583306c5d65ac192f6c6608552b.exe

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

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\system\currentcontrolset\control\safeboot\option

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\imm32.dll

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

options\ntdll.dll

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

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

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

options\shlwapi.dll

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

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: HKLM\

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: HKCU\

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

Opens key: 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-c000-0000000000046}

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

options\msctf.dll

Opens key:

HKLM\software\microsoft\ctf\compatibility\ca7cd583306c5d65ac192f6c6608552b.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:

HKLM\software\microsoft\windows\currentversion\shellcompatibility\applications\ca7cd583306c5d65ac192f6c6608552b.exe 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

Opens key:

 $HKCU \ software \ microsoft \ windows \ current version \ \ explorer \ \ mountpoints \ 2 \ cpc \ \ \ volume$

Opens key:

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

Opens key: HKLM\software\policies\microsoft\windows\safer\levelobjects

Opens key: HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\paths

Opens key:

be2efd2c1a33}

 $Opens~key: \\ HKLM\software\policies\microsoft\windows\safer\codeidentifiers\olineship \\ Opens~key: \\ HKLM\software\policies\microsoft\windows\safer\codeidentifiers\olineship \\ Opens~key: \\ Opens~key$

Opens key:

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

Opens kev:

HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes\{7fb9cd2e-3076-4df9-a57b-b813f72dbb91}

Opens key:

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

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

Opens key:

HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\urlzones
Opens kev:

HKLM\software\policies\microsoft\windows\safer\codeidentifiers\4096\paths
 Opens key:

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 key:

HKLM\software\policies\microsoft\windows\safer\codeidentifiers\65536\hashes
 Opens key:

HKLM\software\policies\microsoft\windows\safer\codeidentifiers\65536\urlzones
Opens kev:

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 kev:

 $HKLM \setminus software \setminus policies \setminus microsoft \setminus windows \setminus safer \setminus code identifiers \setminus 262144 \setminus urlzones$

Opens key: HKCU\software\policies\microsoft\windows\safer\codeidentifiers\0\paths
Opens key: HKCU\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes
Opens key:

HKCU\software\policies\microsoft\windows\safer\codeidentifiers\0\urlzones
 Opens key:

HKCU\software\policies\microsoft\windows\safer\codeidentifiers\4096\paths
Opens key:

HKCU\software\policies\microsoft\windows\safer\codeidentifiers\4096\hashes
 Opens key:

 $\label{lem:hkcu} \begin{tabular}{ll} HKCU \software \policies \microsoft \windows \safer \code identifiers \allows \end{tabular} Augment \code identifiers \allows \allows \end{tabular} Augment \code identifiers \allows \$

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 key:

HKCU\software\policies\microsoft\windows\safer\codeidentifiers\131072\urlzones
Opens key:

HKCU\software\policies\microsoft\windows\safer\codeidentifiers\262144\paths Opens key:

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

 $HKLM \ software \ microsoft \ windows \ current version \ shell compatibility \ applications \ au.\ exemple \ and \ au.\ exemple \ applications \ au.\ exemple \ applications \ au.\ exemple \ applications \ applicat$

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

 $options \verb|\au_.exe| rpcthreadpool throttle$

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

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

Queries value:

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

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

nt\currentversion\compatibility32[ca7cd583306c5d65ac192f6c6608552b]

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

compatibility[ca7cd583306c5d65ac192f6c6608552b]

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

 $HKCU \ software \ microsoft \ windows \ current version \ \ explorer \ \ advanced \ [enable balloon tips]$

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

manager[criticalsectiontimeout]

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

Queries value: HKCR\interface[interfacehelperdisableal1]
Queries value: HKCR\interface[interfacehelperdisableal1forole32]
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[layout hotkey]
Queries value: HKLM\software\microsoft\ctf[enableanchorcontext]

Queries value:

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

Queries value:

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

Queries value:

 $\label{lem:hkcu} \begin{tabular}{ll} HKCU \software \verb|\microsoft| windows \verb|\currentversion| policies \verb|\explorer| [no interneticon] \end{tabular}$

Queries value:

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

Queries value:

 $\label{thm:linear} HKCU \software \microsoft \windows \current version \policies \explorer [no control panel] \\$

Queries 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\software\microsoft\windows\currentversion\setup[servicepackcachepath]

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\activecomputername[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]

Oueries value:

 $HKCU \ software \ microsoft \ windows \ current version \ explorer \ mountpoints \ 2 \ cpc \ volume \ \{f90255c2-6bc4-five \ for \$

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

Queries value:

 $HKCU \ software \ microsoft \ windows \ current version \ explorer \ mount points 2 \ cpc \ volume \ \{f90255c2-6bc4-f8025f2, factor \ fa$

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:
HKCU\software\microsoft\windows\currentversion\policies\explorer[noactivedesktop]
 Queries value:
HKCU\software\microsoft\windows\currentversion\policies\explorer[nowebview]
 Queries value:
HKCU\software\microsoft\windows\currentversion\policies\explorer[classicshell]
 Oueries value:
HKCU\software\microsoft\windows\currentversion\policies\explorer[separateprocess]
 Queries value:
HKCU\software\microsoft\windows\currentversion\policies\explorer[nonetcrawling]
 Oueries value:
HKCU\software\microsoft\windows\currentversion\policies\explorer[nosimplestartmenu]
 Queries value:
                          HKCU\software\microsoft\windows\currentversion\explorer\advanced[hidden]
 Oueries value:
HKCU\software\microsoft\windows\currentversion\explorer\advanced[showcompcolor]
 Queries value:
HKCU\software\microsoft\windows\currentversion\explorer\advanced[hidefileext]
 Queries value:
HKCU\software\microsoft\windows\currentversion\explorer\advanced[dontprettypath]
 Queries value:
HKCU\software\microsoft\windows\currentversion\explorer\advanced[showinfotip]
 Queries value:
HKCU\software\microsoft\windows\currentversion\explorer\advanced[hideicons]
 Queries value:
HKCU\software\microsoft\windows\currentversion\explorer\advanced[mapnetdrvbtn]
 Oueries value:
HKCU\software\microsoft\windows\currentversion\explorer\advanced[webview]
                          \label{lem:hkcu} \begin{tabular}{ll} HKCU \software \microsoft \windows \current version \explorer \advanced [filter] \end{tabular}
 Queries value:
 Queries value:
HKCU\software\microsoft\windows\currentversion\explorer\advanced[showsuperhidden]
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 Oueries value:
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 Oueries value:
                          HKCR\directory[browseinplace]
 Queries value:
                          HKCR\directory[isshortcut]
 Oueries value:
                          HKCR\directory[alwaysshowext]
 Oueries value:
                          HKCR\directory[nevershowext]
 Queries value:
                          HKLM\system\currentcontrolset\control\session
manager[pendingfilerenameoperations2]
 Queries value:
                          HKLM\system\currentcontrolset\control\session
manager[pendingfilerenameoperations]
 Queries value:
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manager[safeprocesssearchmode]
 Queries value:
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manager\appcompatibility[disableappcompat]
                          HKLM\system\wpa\mediacenter[installed]
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                          HKLM\software\policies\microsoft\windows\safer\codeidentifiers[levels]
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 Oueries value:
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be2efd2c1a33}[itemdata]
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HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\paths\{dda3f824-d8cb-441b-834d-
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HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes\{349d35ab-37b5-462f-9b89-
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HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes\{349d35ab-37b5-462f-9b89-
edd5fbde1328}[itemsize]
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-HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes\{349d35ab-37b5-462f-9b89
edd5fbde1328}[saferflags]
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HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes\{7fb9cd2e-3076-4df9-a57b-
b813f72dbb91}[itemdata]
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Queries value:

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

Queries value:

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

Queries value:

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

Oueries value:

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

Queries value:

Oueries value:

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

Queries value:

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

Queries value:

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

Queries value:

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

Queries value:

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

Queries value:

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Oueries value:

 $HKLM \setminus software \setminus policies \setminus irros oft \setminus$

Queries value:

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

Queries value:

 $\label{thm:local-condition} HKLM \software \policies \microsoft \windows \safer \code identifiers \noindent \noind$

Queries value:

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

Sets/Creates value: HKLM\system\currentcontrolset\control\session

manager[pendingfilerenameoperations]

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

Value changes:

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

manager[pendingfilerenameoperations]