# Malware Analysis Appliance by Blue Coat Systems, Inc.

Task Details

Host: mag2, Sample ID: 153, Task ID: 611

Task ID: 611 Risk Level: 6

Date Processed: 2016-04-28 13:03:40 (UTC)

Processing Time: 61.08 seconds
Virtual Environment: IntelliVM

Execution Arguments: "c:\windows\temp\e8fcc3c0e079bfc02d23d1a6731cd3e3.exe"

Sample ID: 153 Type: basic Owner: admin

Label: e8fcc3c0e079bfc02d23d1a6731cd3e3

Date Added: 2016-04-28 12:45:06 (UTC)

File Type: PE32:win32:gui File Size: 58418 bytes

MD5: e8fcc3c0e079bfc02d23d1a6731cd3e3

SHA256: 65544ca12002839ef8916b93f32be8ec8f0a045e781aade4389c6bd1ca36fc80

Description: None

### Pattern Matching Results

2 PE: Nonstandard section

5 Creates process in suspicious location

6 Renames file on boot

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\e8fcc3c0e079bfc02d23d1a6731cd3e3.exe

["c:\windows\temp\e8fcc3c0e079bfc02d23d1a6731cd3e3.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\e8fcc3c0e079bfc02d23d1a6731cd3e3.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:

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

1957994488-1003 Creates mutex:

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.AHH

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\nsg1.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\nsy2.tmp
Creates: C:\Documents and Settings\Admin\Local Settings\Temp\nss3.tmp

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

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

Creates: C:\Documents and Settings\Admin\Local Settings\Temp\nss3.tmp\LangDLL.dll

Opens: C:\WINDOWS\Prefetch\E8FCC3C0E079BFC02D23D1A6731CD-292BC68E.pf

```
Opens:
                          C:\Documents and Settings\Admin
 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\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
 Opens:
                          C:\WINDOWS\system32\shfolder.dll
 Opens:
                          C:\WINDOWS\system32\setupapi.dll
 Opens:
 Opens:
                          C:\Documents and Settings
 Opens:
                          C:\Documents and Settings\Admin\Local Settings\Temp\nsg1.tmp
                          C:\WINDOWS\Temp\da06e820-dec1-469d-9be4-6ffec59331a0
 Opens:
 Opens:
                          C:\WINDOWS\Temp\e8fcc3c0e079bfc02d23d1a6731cd3e3.exe
 Opens:
                          C:\Documents and Settings\Admin\Local Settings\Temp\~nsu.tmp
 Opens:
                          C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Au_.exe
 Opens:
                          \label{local Settings} $$C:\Documents and Settings\Admin\Local Settings\Temp\-nsu.tmp\Au\_.exe $$
 Opens:
                          C:\WINDOWS\system32\apphelp.dll
                          C:\WINDOWS\AppPatch\sysmain.sdb
 Opens:
 Opens:
                          C:\WINDOWS\AppPatch\systest.sdb
 Opens:
                          C:\Documents and Settings\Admin\Local Settings
 Opens:
                          C:\Documents and Settings\Admin\Local Settings\Temp
                          C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Au_.exe.Manifest
 Opens:
 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
 Opens:
                          C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Cu_.exe
 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
                          \label{locals-1} C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Gu\_.exe
 Opens:
 Opens:
                          C:\WINDOWS\Prefetch\AU_.EXE-34E9686B.pf
 Opens:
                          C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Hu_.exe
 Opens:
                          C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Iu_.exe
                          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:
 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:
                          \label{locals-1} 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:
                          C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Vu_.exe
 Opens:
                          \label{locals-1} C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Wu\_.exe
 Opens:
                          C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Xu_.exe
 Opens:
                          C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Yu_.exe
 Opens:
                          \label{locals-locals-locals-locals-locals-locals-locals-local} C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Zu\_.exe
 Opens:
                          C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp
                          {\tt C:\Documents\ and\ Settings\Admin\Local\ Settings\Temp\nsy2.tmp}
 Opens:
 Opens:
                          C:\WINDOWS
 Opens:
                          C:\Documents and Settings\Admin\Local Settings\Temp\nss3.tmp
 Opens:
                          C:\Documents and Settings\Admin\Local Settings\Temp\nss3.tmp\LangDLL.dll
 Opens:
                          C:\WINDOWS\system32\MSCTFIME.IME
 Opens:
                          C:\WINDOWS\system32\uxtheme.dll
 Opens:
                          C:\WINDOWS\system32\MSIMTF.dll
 Writes to:
                          C:\Documents and Settings\Admin\Local Settings\Temp\~nsu.tmp\Au_.exe
 Writes to:
                          C:\Documents and Settings\Admin\Local Settings\Temp\nss3.tmp\LangDLL.dll
                          C:\WINDOWS\Temp\e8fcc3c0e079bfc02d23d1a6731cd3e3.exe
 Reads from:
 Reads from:
                          C:\Documents and Settings\Admin\Local Settings\Temp\~nsu.tmp\Au_.exe
 Deletes:
                          C:\Documents and Settings\Admin\Local Settings\Temp\nsg1.tmp
 Deletes:
                          C:\Documents and Settings\Admin\Local Settings\Temp\nsy2.tmp
```

C:\Documents and Settings\Admin\Local Settings\Temp\nss3.tmp

## Windows Registry Events

Deletes:

Creates key:

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

806d6172696f}\

Creates key: HKLM\system\currentcontrol\session manager

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

options\e8fcc3c0e079bfc02d23d1a6731cd3e3.exe

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

Opens key:

HKLM\software\microsoft\windows\currentversion\sidebyside\assemblystorageroots
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\gdi32.dll

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

options\user32.dll

Opens key: HKLM\system\currentcontrol\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

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: 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\{00020400-0000-0000-0000-000000000046}

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

options\msctf.dll

Opens key:

HKLM\software\microsoft\ctf\compatibility\e8fcc3c0e079bfc02d23d1a6731cd3e3.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:

 $HKLM \ software \ `microsoft \ `windows \ `current version's hell compatibility \ `applications \ `e8fcc3c0e079bfc02d23d1a6731cd3e3.exe Opens key:$ 

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

HKCU\software\microsoft\windows\currentversion\explorer\mountpoints2\cpc\volume

Opens key:

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

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

 $Opens\ key: \\ HKLM\software\policies\microsoft\windows\safer\codeidentifiers\noindent{\code} opens\ key: \\ HKLM\software\policies\microsoft\windows\safer\codeidentifiers\noindent{\code} opens\microsoft\windows\safer\codeidentifiers\noindent{\code} opens\microsoft\noindent{\code} open$ 

Opens key:

HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\paths\{dda3f824-d8cb-441b-834d-

be2efd2c1a33}

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

Opens key:

 $\label{lem:hklm} HKLM \software \policies \microsoft \windows \safer \code identifiers \oldshes \endof bde 1328 \endof bde 1$ 

Opens kev:

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

Opens key:

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

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-ae2e-b91490411bfc}

Opens kev:

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 kev:

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

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

 $\label{lem:hklm} HKLM\software\policies\microsoft\windows\safer\codeidentifiers\65536\urlzones \\ Opens\ key:$ 

 $\label{lem:hklm} HKLM \software \policies \microsoft \windows \safer \code identifiers \normalfont \$ 

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

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

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

 $\label{lem:hkculsoftware policies microsoft windows safer code identifiers \verb|\4096| has he some safer code identifiers code identifier code identifiers code$ 

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

 $\label{lem:hkcu} HKCU \ software \ policies \ microsoft \ windows \ safer \ code identifiers \ 65536 \ paths \\ Opens \ key:$ 

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

 $\label{lem:hkcu} HKCU \ software \ policies \ microsoft \ windows \ safer \ code identifiers \ \ 65536 \ urlzones \ Opens \ key:$ 

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

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:  $\hspace{1.5cm} \hspace{0.5cm} \hspace{0.5cm$ 

options\au\_.exe\rpcthreadpoolthrottle

Opens key: HKCU\software\energiekostenrechner\1.1.2.14

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

options\langdll.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

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

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

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

Queries value:

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

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

Oueries value: HKLM\software\microsoft\windows nt\currentversion\gre\_initialize[disablemetafiles] Queries value: HKLM\software\microsoft\windows

nt\currentversion\compatibility32[e8fcc3c0e079bfc02d23d1a6731cd3e3]

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

compatibility[e8fcc3c0e079bfc02d23d1a6731cd3e3]

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] Oueries 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]

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

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] Oueries 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]

Oueries value:

HKCU\software\microsoft\windows\currentversion\policies\explorer[nointerneticon] Oueries value:

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

Oueries value:

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

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]

Oueries value:

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

Queries value:

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

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

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]

Queries value:

HKCU\software\microsoft\windows\currentversion\explorer\mountpoints2\cpc\volume\{f90255c2-6bc4-

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

Oueries value:

HKCU\software\microsoft\windows\currentversion\explorer\mountpoints2\cpc\volume\{f90255c2-6bc4-

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] HKCU\software\microsoft\windows\currentversion\explorer[shellstate] Oueries value: Queries value: Oueries value: HKCU\software\microsoft\windows\currentversion\policies\explorer[noactivedesktop] HKCU\software\microsoft\windows\currentversion\policies\explorer[nowebview] Oueries 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] Queries 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] HKCU\software\microsoft\windows\currentversion\explorer\advanced[hidefileext] Oueries value: HKCU\software\microsoft\windows\currentversion\explorer\advanced[dontprettypath] Oueries value: HKCU\software\microsoft\windows\currentversion\explorer\advanced[showinfotip] Queries value: HKCU\software\microsoft\windows\currentversion\explorer\advanced[hideicons] Oueries value: HKCU\software\microsoft\windows\currentversion\explorer\advanced[mapnetdrvbtn] Oueries value: HKCU\software\microsoft\windows\currentversion\explorer\advanced[webview] Queries value: HKCU\software\microsoft\windows\currentversion\explorer\advanced[filter] Oueries value: HKCU\software\microsoft\windows\currentversion\explorer\advanced[showsuperhidden] Oueries value: HKCU\software\microsoft\windows\currentversion\explorer\advanced[separateprocess] Oueries value: HKCU\software\microsoft\windows\currentversion\explorer\advanced[nonetcrawling] Oueries value: HKCR\directory[docobject] Oueries 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] HKLM\system\currentcontrolset\control\session Queries value: manager[safeprocesssearchmode] Queries value: HKLM\system\currentcontrolset\control\session manager\appcompatibility[disableappcompat] Queries value: HKLM\system\wpa\mediacenter[installed] Oueries value: HKLM\software\policies\microsoft\windows\safer\codeidentifiers[authenticodeenabled] HKLM\software\policies\microsoft\windows\safer\codeidentifiers[levels] Queries value: Queries value: HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\paths\{dda3f824-d8cb-441b-834dbe2efd2c1a33}[itemdata] Oueries value: HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\paths\{dda3f824-d8cb-441b-834dbe2efd2c1a33}[saferflags] Oueries value: HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes\{349d35ab-37b5-462f-9b89edd5fbde1328}[itemdata] Oueries value: HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes\{349d35ab-37b5-462f-9b89edd5fbde1328}[hashalg]

HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes\{349d35ab-37b5-462f-9b89-

Oueries value:

edd5fbde1328}[itemsize]

Queries value:

HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes\{349d35ab-37b5-462f-9b89-edd5fbde1328}[saferflags]

Queries value:

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

Oueries 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\codeidentifiers\0\hashes\{7fb9cd2e-3076-4df9-a57bb813f72dbb91}[itemsize]

Oueries 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:

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

Oueries value:

Queries value:

Oueries value:

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

Oueries value:

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

Queries value:

 $HKLM \software \policies \microsoft \windows \safer \code identifiers \onumber \end{2.5} 0 \hashes \end{2.5} 42a5-8411-085bcc18a68d \second{2.5} [itemsize]$ 

Queries value:

Queries value:

 $HKLM\software\policies\microsoft\windows\safer\codeidentifiers\noindent \codeidentifiers\noindent \codeident \$ 

Oueries value:

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

Queries value:

Queries value:

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

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\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:

 $\label{local-continuous} HKCU software \microsoft \windows \current version \explorer \mountpoints 2 \f 90255c2-6bc4-11e3-9fc7-806d6172696f \[baseclass]$ 

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

manager[pendingfilerenameoperations]