Malware Analysis Appliance by Blue Coat Systems, Inc.

Task Details

Host: mag2, Sample ID: 30, Task ID: 118

Task ID: 118 Risk Level: 6

Date Processed: 2016-04-28 12:50:03 (UTC)

Processing Time: 61.18 seconds
Virtual Environment: IntelliVM

Execution Arguments: "c:\windows\temp\bd3b137f53ed1395479188c1d9ea49eb.exe"

Sample ID: 30 Type: basic Owner: admin

Label: bd3b137f53ed1395479188c1d9ea49eb

Date Added: 2016-04-28 12:44:52 (UTC)

File Type: PE32:win32:gui File Size: PE32:win32:gui

MD5: bd3b137f53ed1395479188c1d9ea49eb

SHA256: 32b7c208ef35718335e7ab6b4e66c5fa088298ad03f04a1c040dd91de0889bc6

Description: None

Pattern Matching Results

2 PE: Nonstandard section

6 Renames file on boot

5 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\bd3b137f53ed1395479188c1d9ea49eb.exe

["c:\windows\temp\bd3b137f53ed1395479188c1d9ea49eb.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\bd3b137f53ed1395479188c1d9ea49eb.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.MN
Creates mutex: \BaseNamedObjects\MSCTF.Shared.MUTEX.MMB

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

Creates event: \BaseNamedObjects\MSCTF.SendReceiveConection.Event.MMB.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\nsp1.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\ns12.tmp
Creates: C:\Documents and Settings\Admin\Local Settings\Temp\nsn3.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\nsn3.tmp\UserInfo.dll
 Creates:
                          C:\DOCUME~1\Admin\LOCALS~1\Temp\nsn3.tmp\UserInfo.dll
                          C:\Documents and Settings\Admin\Local Settings\Temp\nsn3.tmp\modern-
 Creates:
header.bmp
                          C:\WINDOWS\Prefetch\BD3B137F53ED1395479188C1D9EA4-2E30B251.pf
 Opens:
 Opens:
                          C:\Documents and Settings\Admin
 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\Temp\bd3b137f53ed1395479188c1d9ea49eb.exe
 Opens:
 Opens:
                          C:\WINDOWS\system32\imm32.dll
 Opens:
                          C:\WINDOWS\WindowsShell.Manifest
 Opens:
                          C:\WINDOWS\WindowsShell.Config
 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\system32\rpcss.dll
 Opens:
                          C:\WINDOWS\system32\MSCTF.dll
 Opens:
                          C:\WINDOWS\system32\shfolder.dll
                          C:\WINDOWS\system32\setupapi.dll
 Opens:
 Opens:
                          C:\
 Opens:
                          C:\Documents and Settings
 Opens:
                          C:\Documents and Settings\Admin\Local Settings\Temp\nsp1.tmp
                          C:\WINDOWS\Temp\f5d45c10-8b97-470e-a2c4-36e98d376726
 Opens:
 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:\Documents and Settings\Admin\Local Settings\Temp
 Opens:
                          \label{locals-1} C: \DOCUME \sim 1 \land Admin \land LOCALS \sim 1 \land Temp \land 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:
                          C:\WINDOWS\Prefetch\AU_.EXE-34E9686B.pf
 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:\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\~nsu.tmp\Mu_.exe
 Opens:
                          C:\DOCUME~1\Admin\LOCALS~1\Temp\nu..exe
 Opens:
                          C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Ou_.exe
 Opens:
                          \label{locals-1} 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
                          C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Vu_.exe
 Opens:
 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
 Opens:
                          C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp
 Opens:
                          C:\Documents and Settings\Admin\Local Settings\Temp\ns12.tmp
 Opens:
                          C:\WINDOWS
 Opens:
                          C:\Documents and Settings\Admin\Local Settings\Temp\nsn3.tmp
 Opens:
                          C:\Documents and Settings\Admin\Local
Settings\Temp\nsn3.tmp\UserInfo.dll
                          C:\WINDOWS\system32\riched20.dll
 Opens:
 Opens:
                          C:\WINDOWS\system32\MSCTFIME.IME
 Opens:
                          C:\WINDOWS\system32\uxtheme.dll
 Opens:
                          C:\Documents and Settings\Admin\Local Settings\Temp\nsn3.tmp\modern-
```

header.bmp

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

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

Settings\Temp\nsn3.tmp\UserInfo.dll

Writes to: C:\Documents and Settings\Admin\Local Settings\Temp\nsn3.tmp\modern-

header.bmp

Reads from: C:\WINDOWS\Temp\bd3b137f53ed1395479188c1d9ea49eb.exe

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

Deletes: C:\Documents and Settings\Admin\Local Settings\Temp\nsp1.tmp
Deletes: C:\Documents and Settings\Admin\Local Settings\Temp\nsl2.tmp
Deletes: C:\Documents and Settings\Admin\Local Settings\Temp\nsn3.tmp

Windows Registry Events

Creates key:

 $HKCU software \verb|microsoft| windows \verb|currentversion| explorer \verb|mountpoints2| {f90255c2-6bc4-11e3-9fc7-pocks473cscf}| and the first black of the$

806d6172696f}\

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

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

options\bd3b137f53ed1395479188c1d9ea49eb.exe

Opens key: HKLM\system\currentcontrol\set\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\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\winlogon

Opens key: HKLM\

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

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\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

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\gdi32.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\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\shell32.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\currentversion\explorer\performance

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-c000-c000-00000000046}

Opens key: HKLM\system\setup

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

options\msctf.dll

Opens key:

HKLM\software\microsoft\ctf\compatibility\bd3b137f53ed1395479188c1d9ea49eb.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:

 $HKLM \ software \ microsoft \ windows \ current version \ shell compatibility \ applications \ bd3b137f53ed1395479188c1d9ea49eb. exemple the shell compatibility \ applications \ app$

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\bd3b137f53ed1395479188c1d9ea49eb.exe\rpcthreadpoolthrottle
Opens key: HKLM\software\policies\microsoft\windows nt\rpc
Opens key: HKLM\system\currentcontrolset\control\computername

Opens key:

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

Opens key:

 $HKCU \ software \ microsoft \ windows \ current version \ explorer \ mountpoints \ 2 \ cpc \ volume \ \{f90255c2-6bc4-f9025fc2-6bc4-f9025fc2-6bc4-f9025fc2-6bc4-f9025fc2-f9bc4-f9bc4-f$

11e3-9fc7-806d6172696f}\

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

Opens key: HKCR\drive\shellex\folderextensions

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:

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

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

Opens key:

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

Opens kev:

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

Opens key:

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

Opens key:

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

Opens key:

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

Opens key:

 $HKLM \verb|\software| policies \verb|\microsoft| windows \verb|\safer| code identifiers \verb|\oline| observed in the context of the context$

Opens key:

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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:

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:

 $\label{lem:hklmsoftware policies microsoft windows safer code identifiers \verb|\| 131072 \| urlzones Opens key: \\$

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
Opens kev:

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

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

 $\label{lem:hkcusoftware} HKCU software \policies \microsoft \windows safer \code identifiers \allower \normalization of the latest \code identifiers \allower \normalization \normalizat$

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

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

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Opens key:

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 Opens key:

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

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

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Opens kev:

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

options\userinfo.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\software\microsoft\windows nt\currentversion\winlogon[leaktrack]

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[bd3b137f53ed1395479188c1d9ea49eb]

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

compatibility[bd3b137f53ed1395479188c1d9ea49eb]

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

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\{00020400-0000-0000-0000-

00000000046}[interfacehelperdisableall]

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

00000000046}[interfacehelperdisableallforole32]

Queries value: HKLM\system\setup[systemsetupinprogress]
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:

Queries value:

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

Queries value:

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

Queries value.

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

Queries value:

 $\label{thm:local_continuous} \label{thm:local_continuous} HKCU \software \mbox{\mathbb{N} indows \current version \policies \explorer [nosetfolders] }$

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]

Oueries 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]

Oueries value:

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

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

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

409d6c4515e9}[drivemask]

Queries value:

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

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

Queries value:

 $HKCU \setminus software \setminus microsoft \setminus windows \setminus current version \setminus policies \setminus explorer [forceactive desktop on]$

Queries value:

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

Queries value:

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

Oueries value:

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

Queries value:

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

Oueries value:

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

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

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

Queries value:

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

Queries value:

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] Oueries 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]

 $\label{lem:hkcu} \begin{tabular}{ll} HKCU \software \microsoft \windows \current version \explorer \advanced \cite{liter} \end{tabular}$ Queries value:

Queries value:

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

Oueries value:

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

Queries value:

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

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

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

manager[pendingfilerenameoperations2]

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

manager[pendingfilerenameoperations]

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

manager[safeprocesssearchmode]

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

manager\appcompatibility[disableappcompat]

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

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:

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

Queries value:

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

Queries value:

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

Queries value:

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

Oueries value:

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

Queries value:

 $HKLM \setminus software \setminus policies \setminus irrosoft \setminus safer \setminus ohashes \setminus \{7fb9cd2e-3076-4df9-a57b-b813f72dbb91\} [itemdata]$

Queries value:

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

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

Queries value:

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

Oueries value:

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

Queries value:

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

Queries value:

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

Queries value:

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

Queries value:

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

Queries value:

Queries value:

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

Queries value:

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

Oueries value:

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

Queries value:

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

Queries value:

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

Oueries 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:

806d6172696f}[baseclass]

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

manager[pendingfilerenameoperations]