Malware Analysis Appliance by Blue Coat Systems, Inc.

Task Details

Host: mag2, Sample ID: 125, Task ID: 499

Task ID: 499 Risk Level: 6

Date Processed: 2016-04-28 13:01:15 (UTC)

Processing Time: 61.1 seconds
Virtual Environment: IntelliVM

Execution Arguments: "c:\windows\temp\3518cc5a42075c30b165047acf692999.exe"

Sample ID: 125 Type: basic Owner: admin

Label: 3518cc5a42075c30b165047acf692999

Date Added: 2016-04-28 12:45:03 (UTC)

File Type: PE32:win32:gui File Size: 56571 bytes

MD5: 3518cc5a42075c30b165047acf692999

SHA256: 0c82b293562f0cfc91dc272702bd0e96df1961979edcabbacda51974043c448b

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\3518cc5a42075c30b165047acf692999.exe

["c:\windows\temp\3518cc5a42075c30b165047acf692999.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\3518cc5a42075c30b165047acf692999.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.AEH
Creates mutex: \BaseNamedObjects\MSCTF.Shared.MUTEX.ABG

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

Creates event: \BaseNamedObjects\MSCTF.SendReceiveConection.Event.ABG.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\nsb1.tmp
Creates: C:\Documents and Settings\Admin\Local Settings\Temp\~nsu.tmp
Creates: C:\Documents and Settings\Admin\Local Settings\Temp\~nsu.tmp\creates

Creates: C:\Documents and Settings\Admin\Local Settings\Temp\nsr2.tmp
Opens: C:\WINDOWS\Prefetch\3518CC5A42075C30B165047ACF692-2302003D.pf

Opens: C:\Documents and Settings\Admin

Opens: C:\WINDOWS\WinSxS\x86_Microsoft.Windows.Common-

Controls_6595b64144ccf1df_6.0.2600.5512_x-ww_35d4ce83

```
Controls_6595b64144ccf1df_6.0.2600.5512_x-ww_35d4ce83\comctl32.dll
                          C:\WINDOWS\system32\imm32.dll
 Opens:
                          C:\WINDOWS\system32\shell32.dll
                          C:\WINDOWS\system32\SHELL32.dll.124.Manifest
 Opens:
 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:
                          C:\
 Opens:
                          C:\Documents and Settings
 Opens:
                          C:\Documents and Settings\Admin\Local Settings\Temp\nsb1.tmp
 Opens:
                          C:\WINDOWS\Temp\cd2b078b-582f-442d-a03a-fc27a7fccb4c
 Opens:
                          C:\WINDOWS\Temp\3518cc5a42075c30b165047acf692999.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:
                          C:\Documents and Settings\Admin\Local Settings\Temp\~nsu.tmp\Au_.exe
 Opens:
                          C:\WINDOWS\system32\apphelp.dll
                          C:\WINDOWS\AppPatch\sysmain.sdb
 Opens:
                          C:\WINDOWS\AppPatch\systest.sdb
 Opens:
 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:
                          \label{locals-locals-locals-locals-locals-locals-locals-local} 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
 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:\WINDOWS\Prefetch\AU_.EXE-34E9686B.pf
 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
                          \label{locals-1} $$C:\DOCUME~1\Admin\LOCALS~1\Temp\-nsu.tmp\Mu\_.exe$
 Opens:
 Opens:
                          C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Nu_.exe
 Opens:
                          C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Ou_.exe
 Opens:
                          C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Pu_.exe
 Opens:
                          C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Qu_.exe
 Opens:
                          C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Ru_.exe
 Opens:
                          C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Su_.exe
 Opens:
                          C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Tu_.exe
 Opens:
                          C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Uu_.exe
 Opens:
                          C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Vu_.exe
 Opens:
                          C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Wu_.exe
 Opens:
                          C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Xu\_.exe
 Opens:
                          C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Yu_.exe
 Opens:
                          \label{locals-1} C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Zu\_.exe
 Opens:
                          C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp
 Opens:
                          C:\Documents and Settings\Admin\Local Settings\Temp\nsr2.tmp
 Opens:
                          C:\WINDOWS
 Opens:
                          C:\WINDOWS\system32\riched20.dll
 Opens:
                          C:\WINDOWS\system32\MSCTFIME.IME
 Opens:
                          C:\WINDOWS\system32\uxtheme.dll
 Writes to:
                          C:\Documents and Settings\Admin\Local Settings\Temp\~nsu.tmp\Au_.exe
 Reads from:
                          C:\WINDOWS\Temp\3518cc5a42075c30b165047acf692999.exe
 Reads from:
                          \label{local Settings} $$C:\Documents and Settings\Admin\Local Settings\Temp\-nsu.tmp\Au\_.exe $$
 Deletes:
                          C:\Documents and Settings\Admin\Local Settings\Temp\nsb1.tmp
 Deletes:
                          C:\Documents and Settings\Admin\Local Settings\Temp\nsr2.tmp
```

C:\WINDOWS\WinSxS\x86_Microsoft.Windows.Common-

Windows Registry Events

Creates key:

Opens:

 $\label{thm:local-continuous} HKCU software \microsoft \windows \current version \explorer \mountpoints 2 \f90255c2-6bc4-11e3-9fc7-806d6172696f \cline{200} \clin$

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

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

options\3518cc5a42075c30b165047acf692999.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 HKLM\software\policies\microsoft\windows\safer\codeidentifiers Opens key: Opens key: HKCU\software\policies\microsoft\windows\safer\codeidentifiers HKLM\software\microsoft\windows nt\currentversion\image file execution Opens key: options\gdi32.dll HKLM\software\microsoft\windows nt\currentversion\image file execution Opens key: options\user32.dll HKLM\system\currentcontrolset\control\session manager Opens key: Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution options\imm32.dll HKLM\software\microsoft\windows nt\currentversion\image file execution Opens key: options\ntdll.dll HKLM\software\microsoft\windows nt\currentversion\image file execution Opens key: options\kernel32.dll HKLM\software\microsoft\windows nt\currentversion\image file execution Opens key: options\secur32.dll Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution options\rpcrt4.dll HKLM\software\microsoft\windows nt\currentversion\image file execution Opens key: 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 HKLM\software\microsoft\windows nt\currentversion\image file execution Opens kev: 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: HKI M\ Opens key: HKLM\software\microsoft\windows nt\currentversion\diagnostics Opens kev: 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-c000-00000000046} Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution options\msctf.dll Opens key: HKLM\software\microsoft\ctf\compatibility\3518cc5a42075c30b165047acf692999.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\3518cc5a42075c30b165047acf692999.exe

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

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

08002b30309d}\inprocserver32

a2d8-08002b30309d}

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\3518cc5a42075c30b165047acf692999.exe\rpcthreadpoolthrottle Opens key: HKLM\software\policies\microsoft\windows nt\rpc Opens key: HKLM\system\currentcontrolset\control\computername Opens key: $\label{lem:hkcu} \begin{tabular}{ll} HKCU \software \mbox{microsoft \windows \current version \explorer \mbox{mountpoints 2 \cpc \volume} \end{tabular}$ Opens key: HKCU\software\microsoft\windows\currentversion\explorer\mountpoints2\cpc\volume\{f90255c2-6bc4-11e3-9fc7-806d6172696f}\ HKCU\software\classes\drive\shellex\folderextensions Opens key: HKCR\drive\shellex\folderextensions Opens key: Opens key: HKCU\software\classes\drive\shellex\folderextensions\{fbeb8a05-beee-4442-804e-409d6c4515e9} Opens key: HKCR\drive\shellex\folderextensions\{fbeb8a05-beee-4442-804e-409d6c4515e9} HKCU\software\classes\directory Opens key: Opens key: HKCR\directory Opens key: HKCU\software\classes\directory\curver Opens key: HKCR\directory\curver Opens key: HKCR\directorv\ 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 HKCU\software\classes\folder Opens key: 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 kev: 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 HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\paths Opens key: Opens key: HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\paths\{dda3f824-d8cb-441b-834dbe2efd2c1a33} Opens key: HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes\{349d35ab-37b5-462f-9b89edd5fbde1328} Opens key: HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes\{7fb9cd2e-3076-4df9-a57bb813f72dbb91} Opens key:

HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes\{81d1fe15-dd9d-4762-b16d-Opens key:

7c29ddecae3f}

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

Opens key:

HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes\{dc971ee5-44eb-4fe4-ae2eb91490411bfc}

Opens key:

```
HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\urlzones
   Opens key:
HKLM\software\policies\microsoft\windows\safer\codeidentifiers\4096\paths
```

Opens 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 key:

HKLM\software\policies\microsoft\windows\safer\codeidentifiers\131072\paths
 Opens key:

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

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

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

HKLM\software\policies\microsoft\windows\safer\codeidentifiers\262144\hashes
 Opens key:

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

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

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

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

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

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:

 $\label{lem:hkcu} HKCU \ software \ policies \ microsoft \ windows \ safer \ code identifiers \ 262144 \ paths \\ Opens \ key:$

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

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

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\riched20.dll

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

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

options\msctfime.ime

Opens key: HKCU\software\microsoft\ctf

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

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

options\uxtheme.dll

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

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

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

Queries value:

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

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

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

nt\currentversion\compatibility32[3518cc5a42075c30b165047acf692999]

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

compatibility[3518cc5a42075c30b165047acf692999]

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]

Oueries 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[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-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:

Queries value:

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

Queries value:

 $\label{lem:hkcu} \begin{tabular}{ll} HKCU \software \microsoft \windows \current version \policies \explorer [no common groups] \end{tabular}$

Queries value:

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

Queries value:

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

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]

 $Queries \ value: \\ HKLM\ software\ microsoft\ windows\ current version\ (setup[source path])$

Queries value:

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

Queries value:

 $\label{thm:local_hammon} \begin{tabular}{ll} HKLM \end{tabular} software \end{tabular} irror soft \end{tabular} windows \end{tabular} current version \end{tabular} setup \end{tabular} [service pack cachepath]$

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

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

Queries value:

 ${\tt HKLM \ } system \verb| current control \verb| set \verb| computer name \verb| active computer name \verb| [computer name]|$

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

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

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

Queries value:

 $\label{thm:condition} \begin{tabular}{l} HKCU software \end{tabular} Windows \current version \explorer \end{tabular} wountpoints 2 \cpc \volume \f 90255c2-6bc4-11e3-9fc7-806d6172696f \end{tabular} \end{tabular}$

Oueries value:

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

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

409d6c4515e9}[drivemask]

Queries value:

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

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

Queries value:

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

Queries value: HKCU\software\microsoft\windows\currentversion\policies\explorer[noactivedesktop] HKCU\software\microsoft\windows\currentversion\policies\explorer[nowebview] Oueries value: HKCU\software\microsoft\windows\currentversion\policies\explorer[classicshell] 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] Oueries value: HKCU\software\microsoft\windows\currentversion\explorer\advanced[hidden] 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] Queries value: HKCU\software\microsoft\windows\currentversion\explorer\advanced[showinfotip] Oueries 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] Queries value: HKCU\software\microsoft\windows\currentversion\explorer\advanced[showsuperhidden] Oueries value: HKCU\software\microsoft\windows\currentversion\explorer\advanced[separateprocess] 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] HKCR\directory[nevershowext] Oueries value: Oueries value: HKLM\system\currentcontrolset\control\session manager[pendingfilerenameoperations2] HKLM\system\currentcontrolset\control\session Oueries value: manager[pendingfilerenameoperations] HKLM\system\currentcontrolset\control\session Oueries value: manager[safeprocesssearchmode] HKLM\system\currentcontrolset\control\session Queries value: manager\appcompatibility[disableappcompat] HKLM\system\wpa\mediacenter[installed] Queries 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\codeidentifiers\0\paths\{dda3f824-d8cb-441b-834dbe2efd2c1a33}[itemdata] Queries value: HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\paths\{dda3f824-d8cb-441b-834dbe2efd2c1a33}[saferflags] Queries 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] Queries value: HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes\{349d35ab-37b5-462f-9b89edd5fbde1328}[itemsize] Oueries value: HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes\{349d35ab-37b5-462f-9b89edd5fbde1328}[saferflags]

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

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

Oueries value:

b813f72dbb91}[itemdata]

b813f72dbb91}[hashalg]

Queries value:

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

Oueries value:

Oueries value:

 $HKLM \setminus software \setminus policies \setminus irrosoft \setminus ir$

Queries value:

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

Queries value:

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

Oueries value:

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

Queries value:

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

Queries value:

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

Oueries value:

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

Queries value:

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

Queries value:

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

Oueries value:

Queries value:

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

Queries value:

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

Queries value:

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

Queries value:

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

 $\label{thm:cutoff} Queries \ value: \\ HKCU \ software \ microsoft \ windows \ current version \ explorer \ shell \\$

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\currentcontrol\session

manager[pendingfilerenameoperations]

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

Value changes:

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

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

manager[pendingfilerenameoperations]