# Malware Analysis Appliance by Blue Coat Systems, Inc.

Task Details

Host: mag2, Sample ID: 31, Task ID: 122

Task ID: 122 Risk Level: 4

Date Processed: 2016-04-28 12:50:30 (UTC)

Processing Time: 61.08 seconds
Virtual Environment: IntelliVM

Execution Arguments: "c:\windows\temp\bd9521b80b08a3c77a5f60c04f2adfe0.exe"

Sample ID: 31
Type: basic
Owner: admin

Label: bd9521b80b08a3c77a5f60c04f2adfe0

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

File Type: PE32:win32:gui File Size: 773509 bytes

MD5: bd9521b80b08a3c77a5f60c04f2adfe0

SHA256: 5b4ba521e77f896256818f3e5b5a8bf1f0d499a25475b69545ef71d963ef9ce7

Description: None

## Pattern Matching Results

2 PE: Nonstandard section

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\bd9521b80b08a3c77a5f60c04f2adfe0.exe

["c:\windows\temp\bd9521b80b08a3c77a5f60c04f2adfe0.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 - 1003 MUTEX.DefaultS-1-5-21-1757981266-507921405-1957994488-1003

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

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

## File System Events

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

Creates: C:\Documents and Settings\Admin\Local Settings\Temp\nsz1.tmp
Opens: C:\WINDOWS\Prefetch\BD9521B80B08A3C77A5F60C04F2AD-3A8F149A.pf

Opens: C:\Documents and Settings\Admin

Opens: C:\WINDOWS\Temp\bd9521b80b08a3c77a5f60c04f2adfe0.exe

Opens: C:\WINDOWS\system32\imm32.dll
Opens: C:\WINDOWS\system32\shell32.dll

Opens: C:\WINDOWS\system32\SHELL32.dl1.124.Manifest
Opens: C:\WINDOWS\system32\SHELL32.dl1.124.Config
Opens: C:\WINDOWS\WinSxS\x86\_Microsoft.Windows.Common-

Controls\_6595b64144ccf1df\_6.0.2600.5512\_x-ww\_35d4ce83

Opens: C:\WINDOWS\WinSxS\x86\_Microsoft.Windows.Common-Controls\_6595b64144ccf1df\_6.0.2600.5512\_x-ww\_35d4ce83\comctl32.dll

Opens: C:\WINDOWS\WindowsShell.Manifest
Opens: C:\WINDOWS\WindowsShell.Config

Opens: C:\windows\temp\bd9521b80b08a3c77a5f60c04f2adfe0.exe.124.Manifest

Opens: C:\WINDOWS\system32\comctl32.dll

C:\WINDOWS\system32\COMCTL32.dll.124.Manifest Opens: C:\WINDOWS\system32\COMCTL32.dll.124.Config Opens:

Opens: C:\WINDOWS\system32\rpcss.dll Opens: C:\WINDOWS\system32\MSCTF.dll C:\WINDOWS\system32\shfolder.dll Opens: Opens: C:\WINDOWS\system32\setupapi.dll

Opens: C:\

Opens: C:\Documents and Settings

Opens: C:\Documents and Settings\Admin\Local Settings\Temp\nsz1.tmp

Opens: C:\WINDOWS\Temp\30ba0d7a-21fc-47fb-9d1f-4db7faf2ce23

Opens: C:\WINDOWS\system32\riched20.dll Opens: C:\WINDOWS\system32\MSCTFIME.IME

Opens: C:\Program Files

Opens: C:\Program Files\Outlook Serienmail 3 Opens: C:\WINDOWS\system32\MSIMTF.dll Opens: C:\WINDOWS\system32\clbcatq.dll Opens: C:\WINDOWS\system32\comres.dll

Opens: C:\WINDOWS\Registration\R00000000007.clb

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

Opens: C:\WINDOWS\system32\browseui.dll.123.Manifest Opens: C:\WINDOWS\system32\browseui.dll.123.Config

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

C:\WINDOWS\Temp\bd9521b80b08a3c77a5f60c04f2adfe0.exe Reads from:

Reads from: C:\WINDOWS\Registration\R00000000007.clb

Deletes: C:\Documents and Settings\Admin\Local Settings\Temp\nsz1.tmp

## Windows Registry Events

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

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

options\bd9521b80b08a3c77a5f60c04f2adfe0.exe

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

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

options\gdi32.dll

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

options\user32.dll

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

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

Opens kev: 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

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 key: options\shell32.dll

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

options\comctl32.dll

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

options\ole32.dll

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

options\version.dll

Opens key: HKLM\system\currentcontrolset\control\error message instrument\ Opens key: HKLM\system\currentcontrolset\control\error message instrument Opens key:  $\label{lem:hklm} \verb+Kklm\+ software\+ microsoft\+ windows nt\+ current version\+ gre\_initialize$ Opens key: HKLM\software\microsoft\windows nt\currentversion\compatibility32 Opens key: HKLM\software\microsoft\windows nt\currentversion\ime compatibility

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

HKLM\software\microsoft\windows\currentversion\sidebyside\assemblystorageroots

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

Opens key: HKLM\software\microsoft\ole

Opens key: HKCR\interface

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

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

options\msctf.dll

Opens key:

 $HKLM \setminus software \setminus microsoft \setminus ctf \setminus compatibility \setminus bd9521b80b08a3c77a5f60c04f2adfe0.exe$ 

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:

 $HKLM \setminus software \setminus microsoft \setminus windows \setminus current version \setminus shell compatibility \setminus applications \setminus bd9521b80b08a3c77a5f60c04f2adfe0.exe$ 

Opens key:

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

a2d8-08002b30309d}

Opens key: HKCU\software\classes\

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

08002b30309d}\inprocserver32

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

options\setupapi.dll

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

Opens key: HKLM\system\wpa\pnp

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

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

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

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

Opens key: HKLM\software\microsoft\rpc

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

Opens key:

 $\label{lem:hkcu} \begin{tabular}{ll} HKCU \software \mbox{$m$icrosoft \windows \current version \explorer \mbox{$m$ountpoints 2 \cpc \volume} \end{tabular} \label{lem:hkcu}$ 

Opens kev:

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\software\osm

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

options\msctfime.ime

Opens key: HKCU\software\microsoft\ctf

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

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

Opens key: HKLM\software\microsoft\com3

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

options\comres.dll

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

options\oleaut32.dll

Opens key: HKLM\software\microsoft\oleaut

Opens key: HKLM\software\microsoft\oleaut\userera

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

options\clbcatq.dll

Opens key: HKLM\software\microsoft\com3\debug

Opens key: HKLM\software\classes

Opens key: HKU\
Opens key: HKCR\clsid

Opens key: HKCU\software\classes\clsid\{00bb2765-6a77-11d0-a535-00c04fd7d062}

Opens key: HKCR\clsid\{00bb2765-6a77-11d0-a535-00c04fd7d062}
Opens key: HKCU\software\classes\clsid\{00bb2765-6a77-11d0-a535-

00c04fd7d062}\treatas

Opens key: HKCR\clsid\{00bb2765-6a77-11d0-a535-00c04fd7d062}\treatas Opens key: HKCU\software\classes\clsid\{00bb2765-6a77-11d0-a535-

00c04fd7d062}\inprocserver32

Opens key: HKCR\clsid\{00bb2765-6a77-11d0-a535-00c04fd7d062}\inprocserver32

Opens key: HKCU\software\classes\clsid\{00bb2765-6a77-11d0-a535-

00c04fd7d062}\inprocserverx86

Opens key: HKCR\clsid\{00bb2765-6a77-11d0-a535-00c04fd7d062}\inprocserverx86

Opens key: HKCU\software\classes\clsid\{00bb2765-6a77-11d0-a535-

00c04fd7d062}\localserver32

Opens key: HKCR\clsid\{00bb2765-6a77-11d0-a535-00c04fd7d062}\localserver32

Opens key: HKCU\software\classes\clsid\{00bb2765-6a77-11d0-a535-

 $Opens~key: \\ HKCR\clsid\{00bb2765-6a77-11d0-a535-00c04fd7d062}\\\ \label{eq:clsid} in prochandler 32$ 

Opens key: HKCU\software\classes\clsid\{00bb2765-6a77-11d0-a535-

00c04fd7d062}\inprochandlerx86

Opens key: HKCR\clsid\{00bb2765-6a77-11d0-a535-00c04fd7d062}\inprochandlerx86

00c04fd7d062}\localserver

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

options\browseui.dll

Opens key: HKCU\software\classes\clsid\{03c036f1-a186-11d0-824a-00aa005b4383}

Opens key: HKCR\clsid\{03c036f1-a186-11d0-824a-00aa005b4383}
Opens key: HKCU\software\classes\clsid\{03c036f1-a186-11d0-824a-

00aa005b4383}\treatas

Opens key: HKCR\clsid\{03c036f1-a186-11d0-824a-00aa005b4383}\treatas Opens key: HKCU\software\classes\clsid\{03c036f1-a186-11d0-824a-

00aa005b4383}\inprocserver32

Opens key: HKCR\clsid\{03c036f1-a186-11d0-824a-00aa005b4383}\inprocserver32

Opens key: HKCU\software\classes\clsid\{03c036f1-a186-11d0-824a-

00aa005b4383}\inprocserverx86

Opens key: HKCR\clsid\{03c036f1-a186-11d0-824a-00aa005b4383}\inprocserverx86

Opens key: HKCU\software\classes\clsid\{03c036f1-a186-11d0-824a-

00aa005b4383}\localserver32

Opens key: HKCR\clsid\{03c036f1-a186-11d0-824a-00aa005b4383}\localserver32

Opens key: HKCU\software\classes\clsid\{03c036f1-a186-11d0-824a-

00aa005b4383}\inprochandler32

Opens key: HKCR\clsid\{03c036f1-a186-11d0-824a-00aa005b4383}\inprochandler32

Opens key: HKCU\software\classes\clsid\{03c036f1-a186-11d0-824a-

00aa005b4383}\inprochandlerx86

Opens key: HKCR\clsid\{03c036f1-a186-11d0-824a-00aa005b4383}\inprochandlerx86

Opens key: HKCU\software\classes\clsid\{03c036f1-a186-11d0-824a-

00aa005b4383}\localserver

Opens key: HKCR\clsid\{03c036f1-a186-11d0-824a-00aa005b4383}\localserver

Opens key: HKCU\software\classes\clsid\{00bb2763-6a77-11d0-a535-00c04fd7d062}

Opens key: HKCR\clsid\{00bb2763-6a77-11d0-a535-00c04fd7d062}
Opens key: HKCU\software\classes\clsid\{00bb2763-6a77-11d0-a535-

00c04fd7d062}\treatas

Opens key: HKCR\clsid\{00bb2763-6a77-11d0-a535-00c04fd7d062}\treatas Opens key: HKCU\software\classes\clsid\{00bb2763-6a77-11d0-a535-

00c04fd7d062}\inprocserver32

Opens key: HKCR\clsid\{00bb2763-6a77-11d0-a535-00c04fd7d062}\inprocserver32

Opens key: HKCU\software\classes\clsid\{00bb2763-6a77-11d0-a535-

00c04fd7d062}\inprocserverx86

Opens key: HKCR\clsid\{00bb2763-6a77-11d0-a535-00c04fd7d062}\inprocserverx86

Opens key: HKCU\software\classes\clsid\{00bb2763-6a77-11d0-a535-

00c04fd7d062}\localserver32

Opens key: HKCR\clsid\{00bb2763-6a77-11d0-a535-00c04fd7d062}\localserver32

Opens key: HKCU\software\classes\clsid\{00bb2763-6a77-11d0-a535-

00c04fd7d062}\inprochandler32

Opens key: HKCR\clsid\{00bb2763-6a77-11d0-a535-00c04fd7d062}\inprochandler32

Opens key: HKCU\software\classes\clsid\{00bb2763-6a77-11d0-a535-

00c04fd7d062}\inprochandlerx86

Opens key: HKCR\clsid\{00bb2763-6a77-11d0-a535-00c04fd7d062}\inprochandlerx86

Opens key: HKCU\software\classes\clsid\{00bb2763-6a77-11d0-a535-

00c04fd7d062}\localserver

Opens key: HKCR\clsid\{00bb2763-6a77-11d0-a535-00c04fd7d062}\localserver

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

options\uxtheme.dll

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

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

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

Queries value:

 $HKLM \verb|\software\policies\microsoft\windows\safer\codeidentifiers[transparentenabled]|$ 

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

nt\currentversion\compatibility32[bd9521b80b08a3c77a5f60c04f2adfe0]

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

compatibility[bd9521b80b08a3c77a5f60c04f2adfe0]

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

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

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

Queries value:

HKCU\software\microsoft\windows\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-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:

Oueries value:

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

Queries value:

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

Queries value:

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

Queries value:

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

Queries value: HKCR\clsid\{20d04fe0-3aea-1069-a2d8-08002b30309d}\inprocserver32[] Queries value: HKLM\system\wpa\pnp[seed] Queries value: HKLM\system\setup[osloaderpath] Queries value: HKLM\system\setup[systempartition] HKLM\software\microsoft\windows\currentversion\setup[sourcepath] Oueries value: 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] 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] Queries value: Queries value: Oueries value: HKCU\software\microsoft\windows\currentversion\policies\explorer[noactivedesktop] Oueries value: HKCU\software\microsoft\windows\currentversion\policies\explorer[nowebview] Queries value: HKCU\software\microsoft\windows\currentversion\policies\explorer[classicshell]

Queries value:

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

Queries value:

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

Queries value:

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

Queries value:

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

Queries value:

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

Queries value:

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

Queries value:

Queries value:

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

Queries value:

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

Oueries value:

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

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

Queries value:

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

Queries value:

Queries value:

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

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

Queries value: HKLM\software\microsoft\windows\currentversion[programfilesdir]
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\explorer\autocomplete[append completion]

Queries value:

HKCU\software\microsoft\windows\currentversion\explorer\autocomplete[autosuggest]

Queries value:

HKCU\software\microsoft\windows\currentversion\explorer\autocomplete[always use tab]

Queries value: HKLM\software\microsoft\com3[com+enabled]

Queries value: HKLM\software\microsoft\ole[minimumfreemempercentagetocreateprocess]
Queries value: HKLM\software\microsoft\ole[minimumfreemempercentagetocreateobject]

Queries value: HKLM\software\microsoft\com3[regdbversion]
Queries value: HKCR\clsid\{00bb2765-6a77-11d0-a535-

00c04fd7d062}\inprocserver32[inprocserver32]

Queries value: HKCR\clsid\{00bb2765-6a77-11d0-a535-00c04fd7d062}\inprocserver32[]

Queries value: HKCR\clsid\{00bb2765-6a77-11d0-a535-00c04fd7d062}[appid]

Queries value: HKCR\clsid\{00bb2765-6a77-11d0-a535-

00c04fd7d062}\inprocserver32[threadingmodel]

Queries value: HKCR\clsid\{03c036f1-a186-11d0-824a-

00aa005b4383}\inprocserver32[inprocserver32]

Queries value: HKCR\clsid\{03c036f1-a186-11d0-824a-00aa005b4383}\inprocserver32[]

Queries value: HKCR\clsid\{03c036f1-a186-11d0-824a-00aa005b4383}[appid]

Queries value: HKCR\clsid\{03c036f1-a186-11d0-824a-

00aa005b4383}\inprocserver32[threadingmodel]

Queries value: HKCR\clsid\{00bb2763-6a77-11d0-a535-

00c04fd7d062}\inprocserver32[inprocserver32]

Queries value: HKCR\clsid\{00bb2763-6a77-11d0-a535-00c04fd7d062}\inprocserver32[]

Queries value: HKCR\clsid\{00bb2763-6a77-11d0-a535-00c04fd7d062}[appid]

Queries value: HKCR\clsid\{00bb2763-6a77-11d0-a535-

00c04fd7d062}\inprocserver32[threadingmodel]

Queries value:

HKCU\software\microsoft\windows\currentversion\explorer\autocomplete[alwaysdropup]

Queries value: HKCU\software\microsoft\windows\currentversion\explorer\autocomplete[use

autocomplete]

Queries value: HKCU\software\microsoft\windows\currentversion\thememanager[compositing]

Queries value: HKCU\control panel\desktop[lamebuttontext]

Queries value:

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

Queries value:

 $HKLM \verb|\software\m| icrosoft\m| windows \verb|\currentversion\m| explorer \verb|\advanced[listviewscrollover]| \\$ 

Queries value:

Queries value:

 $\label{thm:linear_ham} \begin{tabular}{ll} HKCU software \verb|microsoft| windows \verb|currentversion| explorer \verb|advanced| list viewal phase lect] \\ \end{tabular}$ 

Queries value:

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

Queries value:

Queries value: HKLM\software\microsoft\windows

nt\currentversion\fontsubstitutes[tahoma]

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

Value changes:

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

806d6172696f}[baseclass]