# Malware Analysis Appliance by Blue Coat Systems, Inc.

Task Details

Host: mag2, Sample ID: 197, Task ID: 787

Task ID: 787 Risk Level: 6

Date Processed: 2016-04-28 13:09:22 (UTC)

Processing Time: 61.29 seconds
Virtual Environment: IntelliVM

Execution Arguments: "c:\windows\temp\52060b8494a25430d252d7e2840ad3ad.exe"

Sample ID: 197 Type: basic Owner: admin

Label: 52060b8494a25430d252d7e2840ad3ad

Date Added: 2016-04-28 12:45:10 (UTC)

File Type: PE32:win32:gui File Size: 126008 bytes

MD5: 52060b8494a25430d252d7e2840ad3ad

SHA256: 3b79f39091e3c933e8fbb04a07f0405549a1dfa8e984f1b09a3e25d69ad73471

Description: None

# Pattern Matching Results

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\52060b8494a25430d252d7e2840ad3ad.exe

["c:\windows\temp\52060b8494a25430d252d7e2840ad3ad.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\52060b8494a25430d252d7e2840ad3ad.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\JohnsBackgroundSwitcher
Creates mutex: \BaseNamedObjects\MSCTF.Shared.MUTEX.APH

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\nsn1.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\nst2.tmp
Creates: C:\Documents and Settings\Admin\Local Settings\Temp\nsx3.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\nsx3.tmp\System.dll

```
C:\Documents and Settings\Admin\Local
 Creates:
Settings\Temp\nsx3.tmp\ioSpecial.ini
                          C:\Documents and Settings\Admin\Local Settings\Temp\nsx3.tmp\modern-
 Creates:
wizard.bmp
 Creates:
                          C:\Documents and Settings\Admin\Local Settings\Temp\nsx3.tmp\modern-
header.bmp
                          C:\WINDOWS\Prefetch\52060B8494A25430D252D7E2840AD-00C82A07.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
 Opens:
                          C:\WINDOWS\WinSxS\x86 Microsoft.Windows.Common-
Controls_6595b64144ccf1df_6.0.2600.5512_x-ww_35d4ce83\comctl32.dll
 Opens:
                          C:\WINDOWS\system32\imm32.dll
 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:
                          C:\
 Opens:
                          C:\Documents and Settings
 Opens:
                          C:\Documents and Settings\Admin\Local Settings\Temp\nsn1.tmp
 Opens:
                          C:\WINDOWS\Temp\6310f17f-42fb-4ca7-8546-70dab6234a81
 Opens:
                          C:\WINDOWS\Temp\52060b8494a25430d252d7e2840ad3ad.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
 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-1\Admin\LOCALS-1\Temp\-nsu.tmp\Au\_.exe.Manifest
 Opens:
                          C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Au_.exe.Config
 Opens:
                          C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Bu_.exe
 Opens:
                          C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Cu_.exe
                          C:\DOCUME~1\Admin\LOCALS~1\Temp\~nsu.tmp\Du\_.exe
 Opens:
 Opens:
                          C:\WINDOWS\Prefetch\AU_.EXE-34E9686B.pf
 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
 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:
                          \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\nst2.tmp
 Opens:
                          C:\WINDOWS
 Opens:
                          C:\windows\temp\BackgroundSwitcher.exe
 Opens:
                          C:\Documents and Settings\Admin\Local Settings\Temp\nsx3.tmp
                          {\tt C:\Documents\ and\ Settings\Admin\Local\ Settings\Temp\nsx3.tmp\System.dll}
 Opens:
 Opens:
                          C:\WINDOWS\system32\riched20.dll
 Opens:
                          C:\WINDOWS\system32\MSCTFIME.IME
 Opens:
                          C:\WINDOWS\system32\uxtheme.dll
 Opens:
                          C:\Documents and Settings\Admin\Local
```

Settings\Temp\nsx3.tmp\ioSpecial.ini

Opens: C:\Documents and Settings\Admin\Local Settings\Temp\nsx3.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\nsx3.tmp\System.dll

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

Settings\Temp\nsx3.tmp\ioSpecial.ini

C:\Documents and Settings\Admin\Local Settings\Temp\nsx3.tmp\modern-Writes to:

wizard.bmp

Writes to: C:\Documents and Settings\Admin\Local Settings\Temp\nsx3.tmp\modern-

header.bmp

Reads from: C:\WINDOWS\Temp\52060b8494a25430d252d7e2840ad3ad.exe

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

C:\Documents and Settings\Admin\Local Reads from:

Settings\Temp\nsx3.tmp\ioSpecial.ini

C:\Documents and Settings\Admin\Local Settings\Temp\nsn1.tmp Deletes: Deletes: C:\Documents and Settings\Admin\Local Settings\Temp\nst2.tmp Deletes: C:\Documents and Settings\Admin\Local Settings\Temp\nsx3.tmp

### Windows Registry Events

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

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

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

options\52060b8494a25430d252d7e2840ad3ad.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

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

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

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

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:  $\label{lem:hklm} \verb+Kklm \+ system \+ control \+ error \+ message + instrument$ 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

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

Opens key:

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

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-c000-c000-00000000046}

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

options\msctf.dll

Opens key:

HKLM\software\microsoft\ctf\compatibility\52060b8494a25430d252d7e2840ad3ad.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:

 $HKLM \setminus software \setminus microsoft \setminus windows \setminus current version \setminus shell compatibility \setminus applications \setminus 52060b8494a25430d252d7e2840ad3ad.exe$ 

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

options\52060b8494a25430d252d7e2840ad3ad.exe\rpcthreadpoolthrottle
Opens key: HKLM\software\policies\microsoft\windows nt\rpc
Opens key: HKLM\system\currentcontrolset\control\computername

Opens key:

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Opens key:

 $HKCU \setminus software \setminus microsoft \setminus windows \setminus current version \setminus explorer \setminus mount points 2 \setminus cpc \setminus volume \setminus \{f90255c2-6bc4-f9025fc2-6$ 

11e3-9fc7-806d6172696f}\

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

Opens key: HKCR\drive\shellex\folderextensions

Opens key: HKCU\software\classes\drive\shellex\folderextensions\{fbeb8a05-beee-

4442-804e-409d6c4515e9}

Opens key: HKCR\drive\shellex\folderextensions\{fbeb8a05-beee-4442-804e-

409d6c4515e9}

Opens key: HKCU\software\classes\directory

Opens key: HKCR\directory

Opens key: HKCU\software\classes\directory\curver

Opens key: HKCR\directory\curver
Opens key: HKCR\directory\

Opens key: HKCU\software\microsoft\windows\currentversion\explorer
Opens key: HKCU\software\microsoft\windows\currentversion\explorer\
Opens key: HKCU\software\microsoft\windows\currentversion\policies\system

Opens key: HKCU\software\classes\directory\shellex\iconhandler

Opens key: HKCR\directory\shellex\iconhandler
Opens key: HKCU\software\classes\directory\clsid

Opens key: HKCR\directory\clsid

Opens key: HKCU\software\classes\folder

Opens key: HKCR\folder

Opens key: HKCU\software\classes\folder\clsid

Opens key: HKCR\folder\clsid

Opens key: HKLM\system\currentcontrolset\control\session manager\appcertdlls

Opens key: HKLM\system\currentcontrolset\control\session manager\appcompatibility

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

options\apphelp.dll

Opens key: HKLM\system\wpa\tabletpc

Opens key: HKLM\system\wpa\mediacenter

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

Opens key: HKLM\software\microsoft\windows

nt\currentversion\appcompatflags\custom\au\_.exe

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

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

Opens key:

 $HKLM \ software \ policies \ microsoft \ windows \ safer \ code identifiers \ 0 \ paths \ \{dda3f824-d8cb-441b-834d-d8cb-440b-834d-d8cb-440b-834d-d8cb-440b-834d-d8cb-440b-834d-d8cb-440b-834d-d8cb-440b-834d-d8cb-834d-d8cb-834d-d8cb$ 

be2efd2c1a33}

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Opens key:

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HKLM\software\policies\microsoft\windows\safer\codeidentifiers\131072\paths
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Opens key: HKCU\software\policies\microsoft\windows\safer\codeidentifiers\0\paths
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 $\label{lem:hkcu} \begin{tabular}{ll} HKCU \software \policies \microsoft \windows \safer \code identifiers \normalfootnote{\code} \norm$ 

Opens key:

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Opens key:

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 Opens key:

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HKCU\software\policies\microsoft\windows\safer\codeidentifiers\65536\urlzones
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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:

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

Opens key:

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

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\system.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\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[52060b8494a25430d252d7e2840ad3ad]

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

compatibility[52060b8494a25430d252d7e2840ad3ad]

Queries value: HKLM\software\microsoft\windows nt\currentversion\windows[appinit\_dlls]
Queries value: HKLM\system\currentcontrolset\control\terminal server[tsuserenabled]
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-c000-

00000000046}[interfacehelperdisableall]

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

 ${\tt 00000000046} \\ [interface helper disable all forole 32]$ 

Queries value: HKLM\software\microsoft\ctf\systemshared[cuas]
Queries value: HKCU\keyboard layout\toggle[language hotkey]

Queries value: HKCU\keyboard layout\toggle[hotkey]
Queries value: HKCU\keyboard layout\toggle[layout hotkey]
Queries value: HKLM\software\microsoft\ctf[enableanchorcontext]

Queries value:

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

Queries value:

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

Oueries value:

 $\label{thm:linear} \begin{tabular}{ll} HKCU \software \mbox{$\mathbb{N}$ indows \current version \policies \explorer [no interneticon] \end{tabular}$ 

Queries value:

 $\label{thm:continuous} \parbox{$HKCU\software\mbox{$\mbox{$microsoft\windows\currentversion\policies\explorer[nocommongroups]}$} \parbox{$\m$ 

Queries value:

 $\label{thm:local_equation} \label{thm:local_equation} HKCU \label{thm:local_equation} IKCU \label{thm:local_equation} HKCU \label{thm:local_equation} \label{thm:local_equation} \label{thm:local_equation} HKCU \label{thm:local_equation} \label{thm:local_equation} HKCU \label{thm:local_equation} \label{thm:local_equation} \label{thm:local_equation} \label{thm:local_equation} \label{thm:local_equation} HKCU \label{thm:local_equation} \label{thm:local_equation} HKCU \label{thm:local_equation} \label{thm:local_equation} \label{thm:local_equation} \label{thm:local_equation} \label{thm:local_equation} HKCU \label{thm:local_equation} \label{thm$ 

Oueries value:

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

Queries value: HKCR\clsid\{20d04fe0-3aea-1069-a2d8-08002b30309d}\inprocserver32[]

Queries value: HKLM\system\wpa\pnp[seed]
Queries value: HKLM\system\setup[osloaderpath]
Queries value: HKLM\system\setup[systempartition]

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

Oueries 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:

 $\label{lem:hkcu} HKCU software \end{ff90255c2-6bc4-11e3-9fc7-806d6172696f} [data]$ 

Queries value:

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

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

409d6c4515e9}[drivemask]

Oueries value:

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

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

Queries value:

Queries 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\currentversion\policies\explorer[separateprocess]

Queries value:

 $HKCU \ software \ microsoft \ windows \ current version \ policies \ explorer [nonet crawling]$ 

Queries value

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

Queries 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]

Queries value:

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

Queries value:

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

Queries value:

 $\label{thm:local_hammon_hammon} \begin{tabular}{l} HKCU \software \mbox{$microsoft \windows \current version \explorer \advanced [hideicons] \end{tabular}$ 

Queries value:

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

Queries value:

 $\label{lem:hkcu} \mbox{\tt HKCU\software\mbox{\tt microsoft\windows\currentversion\explorer\advanced[webview]} \\$ 

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

Queries value:

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

Queries value:

 $\label{local-continuous} HKCU \ software \ microsoft \ windows \ current version \ explorer \ advanced \ [separate process]$ 

Queries value:

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

 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\system\currentcontrolset\control\session

manager[pendingfilerenameoperations2]

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

manager[pendingfilerenameoperations]

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

manager[safeprocesssearchmode]

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

manager\appcompatibility[disableappcompat]

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

Queries value:

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

Queries value: HKLM\software\policies\microsoft\windows\safer\codeidentifiers[levels]

Queries value:

 $HKLM software \policies \microsoft \windows \safer \code identifiers \noindent \noin$ 

Queries value:

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

Queries value:

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

Oueries value:

 $\label{lem:hklm} HKLM \software \policies \microsoft \windows \safer \code identifiers \oldshes \{349d35ab-37b5-462f-9b89-edd5fbde 1328\} [hashalg]$ 

Queries value:

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

Queries value:

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

Oueries value:

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

Queries value:

Queries value:

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

Oueries value:

Queries value:

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

Queries value:

 $\label{thm:local-bound} $HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes\{81d1fe15-dd9d-4762-b16d-7c29ddecae3f}\[hashalg]$$ 

Oueries value:

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

Queries 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\codeidentifiers\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:

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

Queries value:

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

Oueries value:

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

Queries value:

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

Queries value:

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]

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]