Malware Analysis Appliance by Blue Coat Systems, Inc.

Task Details

Host: mag2, Sample ID: 225, Task ID: 900

Task ID: 900 Risk Level: 4

Date Processed: 2016-04-28 13:12:20 (UTC)

Processing Time: 3.29 seconds
Virtual Environment: IntelliVM

Execution Arguments: "c:\windows\temp\6d438b3e1ec4eca849107b093ce99dbc.exe"

Sample ID: 225 Type: basic Owner: admin

Label: 6d438b3e1ec4eca849107b093ce99dbc

Date Added: 2016-04-28 12:45:13 (UTC)

File Type: PE32:win32:gui File Size: 927416 bytes

MD5: 6d438b3e1ec4eca849107b093ce99dbc

SHA256: 9977dc742345ebc75d8914773e0af884e6ee16227f7acf9361fff7b681b971fc

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\6d438b3e1ec4eca849107b093ce99dbc.exe

["C:\windows\temp\6d438b3e1ec4eca849107b093ce99dbc.exe"]

Terminates process: C:\Windows\Temp\6d438b3e1ec4eca849107b093ce99dbc.exe

Named Object Events

Creates mutex: \Sessions\1\BaseNamedObjects\DBWinMutex
Creates event: \KernelObjects\MaximumCommitCondition

File System Events

Creates: C:\Users\Admin\AppData\Local\Microsoft\Windows\Caches

Creates: C:\Users\Admin\AppData\Local\Temp\

Creates: C:\Users\Admin\AppData\Local\Temp\nsfF87B.tmp
Creates: C:\Users\Admin\AppData\Local\Temp\nsbF9E4.tmp

Creates: C:\Users
Creates: C:\Users\Admin

Creates: C:\Users\Admin\AppData\Local\Temp\nsbF9E4.tmp\System.dll
Creates: C:\Users\Admin\AppData\Local\Temp\nsbF9E4.tmp\CityHash.dll
Opens: C:\Windows\Prefetch\6D438B3E1EC4ECA849107B093CE99-F2941E4F.pf

Opens: C:\Windows\System32

Opens: C:\Windows\System32\sechost.dll

Opens: C:\windows\temp\6d438b3e1ec4eca849107b093ce99dbc.exe.Local\

Opens: C:\Windows\winsxs\x86_microsoft.windows.common-

controls_6595b64144ccf1df_6.0.7601.17514_none_41e6975e2bd6f2b2

Opens: C:\Windows\winsxs\x86_microsoft.windows.common-controls_6595b64144ccf1df_6.0.7601.17514_none_41e6975e2bd6f2b2\comctl32.dll

Opens: C:\windows\temp\VERSION.dll Opens: C:\Windows\System32\version.dll Opens: C:\Windows\System32\imm32.dll Opens: C:\Windows\WindowsShell.Manifest Opens: C:\Windows\System32\rpcss.dll Opens: C:\windows\temp\CRYPTBASE.dll Opens: C:\Windows\System32\cryptbase.dll Opens: C:\Windows\System32\uxtheme.dll C:\windows\temp\SHFOLDER.DLL Opens: Opens: C:\Windows\System32\shfolder.dll

C:\Windows\Globalization\Sorting\SortDefault.nls Opens:

Opens: C:\Windows\System32\shell32.dll

Opens:

Opens: C:\Windows

C:\Windows\System32\propsys.dll Opens:

Opens: C:\Users\Admin\AppData\Local\Microsoft\Windows\Caches\cversions.1.db

C:\windows\temp\ntmarta.dll Opens: Opens: C:\Windows\System32\ntmarta.dll

Opens: C:\Users\Admin\AppData\Local\Microsoft\Windows\Caches\{AFBF9F1A-8EE8-

4C77-AF34-C647E37CA0D9}.1.ver0x000000000000006.db

C:\Users\Admin\Desktop\desktop.ini Opens:

Opens: C:\Windows\System32\en-US\setupapi.dll.mui

Opens: C:\windows\temp\profapi.dll Opens: C:\Windows\System32\profapi.dll Opens: C:\Users\Admin\AppData\Local\Temp

Opens: C:\Users\Admin\AppData\Local\Temp\nsfF87B.tmp Opens: C:\Windows\Temp\6d438b3e1ec4eca849107b093ce99dbc.exe C:\Users\Admin\AppData\Local\Temp\nsbF9E4.tmp

Opens:

Opens: C:\Users Opens: C:\Users\Admin

Opens: C:\Users\Admin\AppData Opens: C:\Users\Admin\AppData\Local

C:\Users\Admin\AppData\Local\Temp\nsbF9E4.tmp\System.dll Opens:

Opens: C:\Program Files

Opens: C:\Users\Admin\AppData\Local\Temp\nsbF9E4.tmp\CityHash.dll

Opens: C:\windows\temp\distribution\

Opens: C:\Windows\Temp

C:\Users\Admin\AppData\Local\Temp\nsbF9E4.tmp\System.dll Writes to: Writes to: C:\Users\Admin\AppData\Local\Temp\nsbF9E4.tmp\CityHash.dll

Reads from: C:\Users\Admin\Desktop\desktop.ini

 $C: \verb|\windows\Temp\6d438b3e1ec4eca849107b093ce99dbc.exe|$ Reads from: Deletes: C:\Users\Admin\AppData\Local\Temp\nsfF87B.tmp

C:\Users\Admin\AppData\Local\Temp\nsbF9E4.tmp Deletes: Deletes: C:\Users\Admin\AppData\Local\Temp\nsbF9E4.tmp\CityHash.dll Deletes: C:\Users\Admin\AppData\Local\Temp\nsbF9E4.tmp\System.dll

Windows Registry Events

Creates key: HKLM\software\mozilla\thunderbird\taskbarids

Creates key: HKLM\software

Creates key: HKLM\software\mozilla

HKLM\software\mozilla\thunderbird Creates key:

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

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

Opens key:

Opens key: HKCU\control panel\desktop\muicached\machinelanguageconfiguration

Opens key: HKLM\software\policies\microsoft\mui\settings Opens key: HKCU\software\policies\microsoft\control panel\desktop

Opens key: HKCU\control panel\desktop\languageconfiguration

Opens key: HKCU\control panel\desktop

Opens key: HKCU\control panel\desktop\muicached

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

Opens key:

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

Opens key: HKLM\system\currentcontrolset\control\nls\sorting\versions 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: HKI M\

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

Opens key: HKLM\software\microsoft\ole

HKLM\software\microsoft\ole\tracing Opens key:

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

Opens key: HKLM\system\currentcontrolset\control\nls\customlocale Opens key: HKLM\system\currentcontrolset\control\nls\extendedlocale

Opens key:

Opens key: HKLM\software\microsoft\oleaut

Opens key: HKCU\software\classes\

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

08002b30309d}\shellfolder

Opens key: HKCR\clsid\{20d04fe0-3aea-1069-a2d8-08002b30309d}\shellfolder

Opens key: HKCU\software\microsoft\windows\currentversion\explorer\clsid\{20d04fe0-

3aea-1069-a2d8-08002b30309d}\shellfolder

Opens key: HKLM\software\microsoft\windows\currentversion\explorer\clsid\{20d04fe0-

3aea-1069-a2d8-08002b30309d}\shellfolder

Opens key: HKCU\software\microsoft\windows\currentversion\policies\nonenum
Opens key: HKLM\software\microsoft\windows\currentversion\policies\nonenum

Opens key:

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

Opens key:

11e3-b3bc-806e6f6e6963}\

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

Opens key: HKCU\software\microsoft\windows\currentversion\explorer\advanced

Opens key:

 $HKLM \ software \ microsoft \ windows \ shell \ registered applications \ urlassociations \ directory \ open with progids$

Opens key:

HKCU\software\microsoft\windows\shell\associations\urlassociations\directory

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\classes\directory\shellex\iconhandler

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

Opens key: HKCR\folder

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

Opens key: HKCR\folder\shellex\iconhandler

Opens key: HKCU\software\classes\allfilesystemobjects

Opens key: HKCR\allfilesystemobjects

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

Opens key: HKCR\allfilesystemobjects\shellex\iconhandler
Opens key: HKCU\software\classes\directory\docobject

Opens key: HKCR\directory\docobject

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

Opens key: HKCR\folder\docobject

Opens key: HKCU\software\classes\allfilesystemobjects\docobject

Opens key: HKCR\allfilesystemobjects\docobject

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

Opens key: HKCR\directory\browseinplace

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

Opens key: HKCR\folder\browseinplace

 $Opens~key: \\ \qquad \qquad \text{HKCU} software \verb|\classes| all filesystemobjects| browsein place$

Opens key: HKCR\allfilesystemobjects\browseinplace
Opens key: HKCU\software\classes\directory\clsid

Opens key: HKCR\directory\clsid

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

Opens key: HKCR\folder\clsid

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

Opens key: HKCR\allfilesystemobjects\clsid

Opens key:

 $\label{lem:hklm} \verb+KLM\software\microsoft\windows\currentversion\explorer\folderdescriptions$

Opens kev:

b029-7fe99a87c641}

Opens key:

HKLM\software\microsoft\windows\currentversion\explorer\folderdescriptions\{b4bfcc3a-db2c-424c-b030_7fs00s07s(41)\maximum_articles

b029-7fe99a87c641}\propertybag

Opens key: HKCU\software\microsoft\windows\currentversion\explorer\sessioninfo\1

Opens key:

HKCU\software\microsoft\windows\currentversion\explorer\sessioninfo\1\knownfolders

Opens key: HKCU\software\microsoft\windows\currentversion\explorer\user shell

folders

Opens key: HKLM\software\microsoft\com3

Opens key: HKCU\software\classes\clsid\{1f486a52-3cb1-48fd-8f50-b8dc300d9f9d}

Opens key: HKCR\clsid\{1f486a52-3cb1-48fd-8f50-b8dc300d9f9d}
Opens key: HKCU\software\classes\clsid\{1f486a52-3cb1-48fd-8f50-

b8dc300d9f9d}\treatas

Opens key: HKCR\clsid\{1f486a52-3cb1-48fd-8f50-b8dc300d9f9d}\treatas Opens key: HKCU\software\classes\clsid\{1f486a52-3cb1-48fd-8f50-

b8dc300d9f9d}\progid

Opens key: HKCR\clsid\{1f486a52-3cb1-48fd-8f50-b8dc300d9f9d}\progid Opens key: HKCU\software\classes\clsid\{1f486a52-3cb1-48fd-8f50-

b8dc300d9f9d}\inprocserver32

Opens key: HKCR\clsid\{1f486a52-3cb1-48fd-8f50-b8dc300d9f9d}\inprocserver32

Opens key: HKCU\software\classes\clsid\{1f486a52-3cb1-48fd-8f50-

b8dc300d9f9d}\inprochandler32

Opens key: HKCR\clsid\{1f486a52-3cb1-48fd-8f50-b8dc300d9f9d}\inprochandler32

Opens key: HKCU\software\classes\clsid\{1f486a52-3cb1-48fd-8f50-

b8dc300d9f9d}\inprochandler

Opens key: HKCR\clsid\{1f486a52-3cb1-48fd-8f50-b8dc300d9f9d}\inprochandler Opens key: HKLM\system\currentcontrolset\control\lsa\accessproviders

Opens key: HKLM\system\currentcontrolset\services\ldap

Opens key:

HKLM\software\microsoft\windows\currentversion\explorer\knownfoldersettings

Opens kev:

 $HKLM \ software \ icrosoft \ windows \ current version \ explorer \ folder descriptions \ \{1b3ea5dc-b587-4786-b4ef-bd1dc332aeae\}$

Opens key:

 $HKLM \ software \ icrosoft \ windows \ current version \ explorer \ folder descriptions \ \{1b3ea5dc-b587-4786-b4ef-bd1dc332aeae\} \ property bag$

Opens key:

 $\label{lem:hklm} HKLM \software \microsoft \windows \current version \explorer \folder descriptions \cal{lem:hklm} a03a-e3ef65729f3d \end{substitute}$

Opens key: HKLM\system\currentcontrolset\control\cmf\config

Opens key: HKLM\software\microsoft\windows\windows error reporting\wmr
Opens key: HKLM\software\microsoft\windows\currentversion\setup

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

Opens key: HKLM\software\microsoft\rpc

Opens key: HKLM\system\currentcontrolset\control\computername\activecomputername

Opens key: HKLM\system\setup

Opens key: HKLM\software\policies\microsoft\windows nt\rpc
Opens key: HKLM\software\policies\microsoft\sqmclient\windows

Opens key:

 $HKLM \ software \ icrosoft \ windows \ current version \ explorer \ folder descriptions \ \{3eb685db-65f9-4cf6-a03a-e3ef65729f3d\} \ property bag$

Opens key: HKLM\software\microsoft\sqmclient\windows

Opens key:

Opens key:

Opens key: $HKLM\software\microsoft\windows$ nt\currentversion\profilelist\s-1-5-21-2160590473-689474908-1361669368-1002

Opens key:

 $\label{thm:local-condition} HKCU software \endows \e$

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

options

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

options\dllnxoptions

Opens key: HKLM\software\mozilla\thunderbird\taskbarids
Opens key: HKCU\software\mozilla\thunderbird\taskbarids
Opens key: HKLM\software\microsoft\rpc\extensions
Queries value: HKLM\system\currentcontrolset\control\session

manager[cwdillegalindllsearch]

Queries value:

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

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

Queries value: HKCU\control panel\desktop\muicached[machinepreferreduilanguages]

Queries value:

HKLM\software\microsoft\windows\currentversion\sidebyside[preferexternalmanifest]
Queries value: HKLM\system\currentcontrolset\control\nls\sorting\versions[]

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[6d438b3e1ec4eca849107b093ce99dbc]

Queries value: HKLM\software\microsoft\windows

nt\currentversion\windows[loadappinit_dlls]

Queries value:HKLM\software\microsoft\ole[pageallocatorusesystemheap]Queries value:HKLM\software\microsoft\ole[pageallocatorsystemheapisprivate]Queries value:HKLM\system\currentcontrolset\control\nls\customlocale[en-us]Queries value:HKLM\system\currentcontrolset\control\nls\extendedlocale[en-us]

Queries value: HKCR\clsid\{20d04fe0-3aea-1069-a2d8-

08002b30309d}\shellfolder[attributes]

Queries value: HKCR\clsid\{20d04fe0-3aea-1069-a2d8-

08002b30309d}\shellfolder[callforattributes]

Queries value: HKCR\clsid\{20d04fe0-3aea-1069-a2d8-

08002b30309d}\shellfolder[restrictedattributes]

Queries value: HKCR\clsid\{20d04fe0-3aea-1069-a2d8-

08002b30309d}\shellfolder[wantsfordisplay]

Queries value: HKCR\clsid\{20d04fe0-3aea-1069-a2d8-

08002b30309d}\shellfolder[hidefolderverbs]

Queries value: HKCR\clsid\{20d04fe0-3aea-1069-a2d8-

08002b30309d}\shellfolder[usedrophandler]

Queries value: HKCR\clsid\{20d04fe0-3aea-1069-a2d8-

08002b30309d}\shellfolder[wantsforparsing]

Queries value: HKCR\clsid\{20d04fe0-3aea-1069-a2d8-

08002b30309d}\shellfolder[wantsparsedisplayname]

Queries value: HKCR\clsid\{20d04fe0-3aea-1069-a2d8-

08002b30309d}\shellfolder[queryforoverlay]

Queries value: HKCR\clsid\{20d04fe0-3aea-1069-a2d8-

08002b30309d}\shellfolder[mapnetdriveverbs]

Queries value: HKCR\clsid\{20d04fe0-3aea-1069-a2d8-

08002b30309d}\shellfolder[queryforinfotip]

Queries value: HKCR\clsid\{20d04fe0-3aea-1069-a2d8-

08002b30309d}\shellfolder[hideinwebview]

Queries value: HKCR\clsid\{20d04fe0-3aea-1069-a2d8-

08002b30309d}\shellfolder[hideondesktopperuser]

Queries value: HKCR\clsid\{20d04fe0-3aea-1069-a2d8-

08002b30309d}\shellfolder[wantsaliasednotifications]

Queries value: HKCR\clsid\{20d04fe0-3aea-1069-a2d8-

08002b30309d}\shellfolder[wantsuniversaldelegate]

Queries value: HKCR\clsid\{20d04fe0-3aea-1069-a2d8-

08002b30309d}\shellfolder[nofilefolderjunction]

Queries value: HKCR\clsid\{20d04fe0-3aea-1069-a2d8-

08002b30309d}\shellfolder[pintonamespacetree]

Queries value: HKCR\clsid\{20d04fe0-3aea-1069-a2d8-

08002b30309d}\shellfolder[hasnavigationenum]

Oueries value:

 $HKLM \ software \ microsoft \ windows \ current version \ policies \ nonenum \ [\{20d04fe0-3aea-1069-a2d8-444, 1944$

08002b30309d}]

Queries value:

 $\label{lem:hkcu} HKCU software \microsoft \windows \current version \explorer \mountpoints 2 \cpc \volume \ \{69d250e4-6c18-11e3-b3bc-806e6f6e6963\} \cline{100} \$

Queries value:

 $HKCU \setminus software \setminus microsoft \setminus windows \setminus current version \setminus explorer \setminus mount points 2 \setminus cpc \setminus volume \setminus \{69d250e4-6c18-explorer\} \setminus (100 + 100) \setminus (100 + 100)$

11e3-b3bc-806e6f6e6963}[generation]

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

409d6c4515e9}[drivemask]

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

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]

Oueries value:

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

Queries value:

 $\label{thm:cosoftware} \begin{tabular}{ll} HKCU \label{thm:cosoftware} HKCU \label{thm:cosoftware} \begin{tabular}{ll} HKCU$

Oueries value:

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

Oueries value:

 $\label{lem:hkcu} \verb+kkcu\+ software \verb+\microsoft\+ windows \verb+\currentversion\+ explorer \verb+\advanced[webview]$

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

Queries value:

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

Queries value:

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

Queries value:

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

Oueries value:

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

Queries value:

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

Oueries value:

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

Queries value: HKCR\directory[docobject]
Queries value: HKCR\folder[docobject]

Queries value: HKCR\allfilesystemobjects[docobject]
Queries value: HKCR\directory[browseinplace]
Queries value: HKCR\folder[browseinplace]

Queries value: HKCR\allfilesystemobjects[browseinplace]

Queries value: HKCR\directory[isshortcut]
Queries value: HKCR\folder[isshortcut]

Queries value: HKCR\allfilesystemobjects[isshortcut]

Queries value: HKCR\directory[alwaysshowext]
Queries value: HKCR\directory[nevershowext]
Queries value: HKCR\folder[nevershowext]

Queries value: HKCR\allfilesystemobjects[nevershowext]

Queries value:

Queries value:

 $HKLM \ software \ microsoft \ windows \ current version \ \ explorer \ folder descriptions \ \ \{b4bfcc3a-db2c-424c-b029-7fe99a87c641\} [name]$

Oueries value:

 $HKLM \ software \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{b4bfcc3a-db2c-424c-b029-7fe99a87c641\} [parent folder]$

Queries value:

 $HKLM \ software \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{b4bfcc3a-db2c-424c-b029-7fe99a87c641\} \ [description]$

Queries value:

 $HKLM \ software \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{b4bfcc3a-db2c-424c-b029-7fe99a87c641\} [relative path]$

Queries value:

 $HKLM \ software \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{b4bfcc3a-db2c-424c-b029-7fe99a87c641\} \ [parsing name]$

Queries value:

Queries value:

 $\label{thm:localized} HKLM \software \mbox{bullet on explorer folder descriptions \hbegin{calcapse} 424c-b029-7fe99a87c641 \cite{b029-7fe99a87c641} \cite{b029-7fe99a87c6$

Queries value:

 $\label{lem:hklm} HKLM \software \microsoft \windows \current version \explorer \folder descriptions \ \ \{b4bfcc3a-db2c-424c-b029-7fe99a87c641\} \cite{Licon}$

Queries value:

 $\label{lem:hklm} HKLM\software\microsoft\windows\currentversion\explorer\folderdescriptions\{b4bfcc3a-db2c-424c-b029-7fe99a87c641\}[security]$

Queries value:

 $HKLM \ software \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{b4bfcc3a-db2c-424c-b029-7fe99a87c641\} [stream resource]$

Queries value:

 $HKLM \ software \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{b4bfcc3a-db2c-424c-b029-7fe99a87c641\} \ [stream resource type]$

Queries value:

HKLM\software\microsoft\windows\currentversion\explorer\folderdescriptions\{b4bfcc3a-db2c-424c-b029-7fe99a87c641}[localredirectonly]

Oueries value:

 $HKLM \ software \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{b4bfcc3a-db2c-424c-b029-7fe99a87c641\} \ [roamable]$

Queries value:

Oueries value:

 $HKLM \ software \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{b4bfcc3a-db2c-424c-b029-7fe99a87c641\} [stream]$

Queries value:

 $HKLM \ software \ microsoft \ windows \ current version \ \ explorer \ folder descriptions \ \ \{b4bfcc3a-db2c-424c-b029-7fe99a87c641\} \ [publish expanded path]$

Oueries value:

HKLM\software\microsoft\windows\currentversion\explorer\folderdescriptions\{b4bfcc3a-db2c-424c-b029-7fe99a87c641}[attributes]

Oueries value:

 $HKLM \ software \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{b4bfcc3a-db2c-424c-b029-7fe99a87c641\} \ [folder type id]$

Queries value:

 $HKLM \ software \ microsoft \ \ current version \ \ explorer \ \ folder descriptions \ \ \ \ \ b029-7fe99a87c641 \ [init folder handler]$

Queries value: HKCU\software\microsoft\windows\currentversion\explorer\user shell

folders[desktop]

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

Queries value: HKCR\clsid\{1f486a52-3cb1-48fd-8f50-b8dc300d9f9d}[]

Queries value: HKCR\clsid\{1f486a52-3cb1-48fd-8f50-

b8dc300d9f9d}\inprocserver32[inprocserver32]

Queries value: HKCR\clsid\{1f486a52-3cb1-48fd-8f50-b8dc300d9f9d}\inprocserver32[]

Queries value: HKCR\clsid\{1f486a52-3cb1-48fd-8f50-

b8dc300d9f9d}\inprocserver32[threadingmodel]

Queries value: HKLM\software\microsoft\ole[maxsxshashcount]

Queries value:

HKLM\system\currentcontrolset\control\lsa\accessproviders[martaextension]

Queries value: HKLM\system\currentcontrolset\services\ldap[ldapclientintegrity]
Queries value: HKLM\system\currentcontrolset\services\ldap[useoldhostresolutionorder]

Queries value: HKLM\system\currentcontrolset\services\ldap[usehostnameasalias]

Queries value:

 $HKLM \ software \ icrosoft \ windows \ current version \ \ explorer \ folder descriptions \ \ \{1b3ea5dc-b587-4786-b4ef-bd1dc332aeae\} \ [category]$

Queries value:

HKLM\software\microsoft\windows\currentversion\explorer\folderdescriptions\{1b3ea5dc-b587-4786-b4ef-bd1dc332aeae}[name]

Queries value:

HKLM\software\microsoft\windows\currentversion\explorer\folderdescriptions\{1b3ea5dc-b587-4786-b4ef-bd1dc332aeae}[parentfolder]

Queries value:

 $\label{lem:hklm} HKLM\software\microsoft\windows\currentversion\explorer\folderdescriptions\{1b3ea5dc-b587-4786-b4ef-bd1dc332aeae\}[description]$

Oueries value:

 $\label{lem:hklm} HKLM \software \microsoft \windows \current version \explorer \folder descriptions \eqref{1b3ea5dc-b587-4786-b4ef-bd1dc332aeae} [relative path]$

Queries value:

 $\label{lem:ham} HKLM\software\microsoft\windows\currentversion\explorer\folderdescriptions\{1b3ea5dc-b587-4786-b4ef-bd1dc332aeae\}\ [parsing name]$

Queries value:

 $\label{lem:hklm} HKLM\software\microsoft\windows\currentversion\explorer\folderdescriptions\{1b3ea5dc-b587-4786-b4ef-bd1dc332aeae\}[infotip]$

Queries value:

 $HKLM \ software \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{1b3ea5dc-b587-4786-b4ef-bd1dc332aeae\} \ [localized name]$

Oueries value:

 $\label{thm:local-problem} HKLM \software \mbox{$1b3ea5dc-b587-4786-b4ef-bd1dc332aeae} [icon]$

Queries value:

 $\label{lem:hklm} HKLM\software\microsoft\windows\currentversion\explorer\folderdescriptions\{1b3ea5dc-b587-4786-b4ef-bd1dc332aeae\}[security]$

Queries value:

 $HKLM \ software \ `microsoft \ `windows \ `current version \ `explorer \ 'folder descriptions \ '\{1b3ea5dc-b587-4786-b4ef-bd1dc332aeae\} [stream resource]$

Queries value:

 $HKLM \ software \ `microsoft \ `windows \ `current version \ `explorer \ folder descriptions \ `\{1b3ea5dc-b587-4786-b4ef-bd1dc332aeae\} [stream resource type]$

Queries value:

 $\label{thm:hammon} HKLM\software\microsoft\windows\currentversion\explorer\folderdescriptions\{1b3ea5dc-b587-4786-b4ef-bd1dc332aeae\}[localredirectonly]$

Oueries value:

 $HKLM \ software \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{1b3ea5dc-b587-4786-b4ef-bd1dc332aeae\} \ [roamable]$

Queries value:

 $HKLM \ software \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{1b3ea5dc-b587-4786-b4ef-bd1dc332aeae\} [precreate]$

Queries value:

HKLM\software\microsoft\windows\currentversion\explorer\folderdescriptions\{1b3ea5dc-b587-4786-

b4ef-bd1dc332aeae}[stream]

Queries value:

 $HKLM \ software \ microsoft \ \ current version \ \ explorer \ \ folder descriptions \ \ \{1b3ea5dc-b587-4786-b4ef-bd1dc332aeae\} \ [publish expanded path]$

Oueries value:

 $HKLM \ software \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{1b3ea5dc-b587-4786-b4ef-bd1dc332aeae\} [attributes]$

Oueries value:

 $HKLM \ software \ icrosoft \ windows \ current version \ \ explorer \ folder descriptions \ \ \{1b3ea5dc-b587-4786-b4ef-bd1dc332aeae\} [folder type id]$

Oueries value:

HKLM\software\microsoft\windows\currentversion\explorer\folderdescriptions\{1b3ea5dc-b587-4786-b4ef-bd1dc332aeae}[initfolderhandler]

Queries value: HKCU\software\microsoft\windows\currentversion\explorer\user shell

folders[{1b3ea5dc-b587-4786-b4ef-bd1dc332aeae}]

Queries value:

 $HKLM \ software \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{3eb685db-65f9-4cf6-a03a-e3ef65729f3d\} \ [category]$

Queries value:

 $\label{lem:hklm} HKLM \software \microsoft \windows \current version \explorer \folder descriptions \folds \fold$

Queries value:

Queries value:

 $HKLM \ software \ microsoft \ \ current version \ \ explorer \ \ folder descriptions \ \ \ \ \ a03a-e3ef65729f3d \ \ [description]$

Queries value: HKLM\system\currentcontrolset\control\cmf\config[system]

Queries value: HKLM\software\microsoft\windows\error reporting\wmr[disable]
Queries value: HKLM\software\microsoft\windows\currentversion\setup[sourcepath]
Queries value: HKLM\software\microsoft\windows\currentversion[devicepath]

Queries value:

Oueries value:

 $HKLM \ software \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{3eb685db-65f9-4cf6-a03a-e3ef65729f3d\} \ [parsing name]$

Queries value:

 $HKLM \ software \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{3eb685db-65f9-4cf6-a03a-e3ef65729f3d\} \ [infotip]$

Queries value:

 $HKLM \ software \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{3eb685db-65f9-4cf6-a03a-e3ef65729f3d\} \ [localized name]$

Queries value:

 $\label{lem:hklm} HKLM \software \microsoft \windows \current version \explorer \folder descriptions \current \folder descriptions \current \folder \$

Queries value:

 $\label{lem:hklmsoftware} HKLM \software \microsoft \windows \current version \explorer \folder descriptions \cal{lem:hklmsoftware} a 03a-e3ef65729f3d \cal{lem:hklmsoftware} [security]$

Queries value:

 $\label{lem:hklm} HKLM \software \microsoft \windows \current version \explorer \folder descriptions \cal{general} a 03a-e3ef65729f3d \cal{general} [stream resource]$

Queries value:

HKLM\software\microsoft\windows\currentversion\explorer\folderdescriptions\{3eb685db-65f9-4cf6a03a-e3ef65729f3d}[streamresourcetype]

Queries value:

 $HKLM \ software \ microsoft \ vurrent version \ explorer \ folder descriptions \ \{3eb685db-65f9-4cf6-a03a-e3ef65729f3d\} \ [local redirectonly]$

Queries value:

 $\label{lem:hklm} HKLM \software \microsoft \windows \current version \explorer \folder descriptions \cal{lem:hklm} a03a-e3ef65729f3d \cal{lem:hklm} [roamable]$

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

Queries value:

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

Queries value: HKLM\system\setup[oobeinprogress]

Queries value: HKLM\system\setup[systemsetupinprogress]

Oueries value:

 $\label{lem:hklm} HKLM \software \microsoft \windows \current version \explorer \folder descriptions \explorer \folder descriptions \folder \$

Queries value:

 $HKLM \setminus software \setminus microsoft \setminus windows \setminus current version \setminus explorer \setminus folder descriptions \setminus \{3eb685db-65f9-4cf6-a03a-e3ef65729f3d\} [stream]$

Queries value:

a03a-e3ef65729f3d}[publishexpandedpath]

Oueries value:

 $HKLM \ software \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{3eb685db-65f9-4cf6-a03a-e3ef65729f3d\} \ [attributes]$

Oueries value:

 $HKLM \ software \ microsoft \ \ current version \ \ explorer \ \ folder descriptions \ \ \ \ \ a03a-e3ef65729f3d \ \ [folder type id]$

Oueries value:

 $HKLM \ software \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{3eb685db-65f9-4cf6-a03a-e3ef65729f3d\} \ [initfolder handler]$

Queries value: HKCU\software\microsoft\windows\currentversion\explorer\user shell

folders[appdata]

Queries value: HKLM\software\microsoft\sqmclient\windows[ceipenable]

Queries value:

HKLM\software\microsoft\windows\currentversion\explorer\folderdescriptions\{5e6c858f-0e22-4760-9afe-ea3317b67173}[category]

Queries value:

 $\label{lem:hklm} HKLM \software \microsoft \windows \current version \explorer \folder descriptions \folder \folder$

Queries value:

 $\label{lem:hklm} HKLM \software \microsoft \windows \current version \explorer \folder descriptions \{5e6c858f-0e22-4760-9afe-ea3317b67173\} [parent folder]$

Queries value:

 $\label{thm:local-prop} $$HKLM\software\microsoft\windows\currentversion\explorer\folderdescriptions\{5e6c858f-0e22-4760-9afe-ea3317b67173\}[description]$$

Oueries value:

Queries value:

 $\label{lem:hklm} HKLM \software \microsoft \windows \current version \explorer \folder descriptions \ \ \{5e6c858f-0e22-4760-9afe-ea3317b67173\} \ [parsing name]$

Queries value:

 $\label{lem:hklm} HKLM \software \microsoft \windows \current version \explorer \folder descriptions \{5e6c858f-0e22-4760-9afe-ea3317b67173\} [infotip]$

Oueries value:

 $HKLM \ software \ `microsoft \ `windows \ `current version \ `explorer \ folder descriptions \ `\{5e6c858f-0e22-4760-9afe-ea3317b67173\} [localized name]$

Queries value:

 $HKLM\software\microsoft\windows\currentversion\explorer\folderdescriptions\{5e6c858f-0e22-4760-9afe-ea3317b67173\}\[icon]$

Queries value:

 $\label{lem:hklm} HKLM \software \microsoft \windows \current version \explorer \folder descriptions \folder \folder$

Queries value:

HKLM\software\microsoft\windows\currentversion\explorer\folderdescriptions\{5e6c858f-0e22-4760-9afe-ea3317b67173}[streamresource]

Queries value:

 $\label{lem:hklm} HKLM \software \microsoft \windows \current version \explorer \folder descriptions \ \{5e6c858f-0e22-4760-9afe-ea3317b67173\} \ [stream resource type]$

Queries value

Oueries value:

HKLM\software\microsoft\windows\currentversion\explorer\folderdescriptions\{5e6c858f-0e22-4760-9afe-ea3317b67173}[roamable]

Queries value:

 $HKLM \ software \ microsoft \ vurrent version \ explorer \ folder descriptions \ \{5e6c858f-0e22-4760-9afe-ea3317b67173\} \ [precreate]$

Queries value:

 $\label{lem:hklm} HKLM\software\microsoft\windows\currentversion\explorer\folderdescriptions\{5e6c858f-0e22-4760-9afe-ea3317b67173\}[stream]}$

Queries value:

 $\label{thm:local-continuous} HKLM \software \microsoft \windows \current version \explorer \folder descriptions \folder \fol$

Queries value:

HKLM\software\microsoft\windows\currentversion\explorer\folderdescriptions\{5e6c858f-0e22-4760-9afe-ea3317b67173}[attributes]

Queries value:

Queries value:

 $\label{lem:hklm} HKLM \software \microsoft \windows \current version \explorer \folder descriptions \ \{5e6c858f-0e22-4760-9afe-ea3317b67173\} \ [init folder handler]$

Queries value: HKLM\software\microsoft\windows nt\currentversion\profilelist\s-1-5-21-

2160590473-689474908-1361669368-1002[profileimagepath]

Oueries value:

 $\label{lem:hccu} HKCU software \end{area} In estimate the constant of the co$

Queries value:

 $\label{lem:hkcu} HKCU software \microsoft \windows \current version \explorer \mountpoints 2 \cpc \volume \{69d250e3-6c18-11e3-b3bc-806e6f6e6963\} [generation]$

Queries value: HKLM\software\microsoft\windows\currentversion[programfilesdir]

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

options\dllnxoptions[usefilter]

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

options\dllnxoptions[system.dll]

Queries value: HKLM\software\microsoft\rpc\extensions[ndroleextdll]

Sets/Creates value: HKLM\software\mozilla\thunderbird\taskbarids[c:\program files\mozilla

thunderbird]