# Malware Analysis Appliance by Blue Coat Systems, Inc.

#### Task Details

Host: mag2, Sample ID: 140, Task ID: 561

Task ID: 561 Risk Level: 5

Date Processed: 2016-04-28 13:02:36 (UTC)

Processing Time: 61.13 seconds
Virtual Environment: IntelliVM

Execution Arguments: "c:\windows\temp\3c6e174d54f0a447c21b03fc30bcd620.exe"

Sample ID: 140 Type: basic Owner: admin

Label: 3c6e174d54f0a447c21b03fc30bcd620

Date Added: 2016-04-28 12:45:04 (UTC)
File Type: PE32:win32:gui

File Type: PE32:win32:gu File Size: 368280 bytes

MD5: 3c6e174d54f0a447c21b03fc30bcd620

SHA256: 7fbbdf4e3ddf61ab6a88ae79942547c4d0fa20340532a0bcf95c08dbcc0bc9f6

Description: None

## Pattern Matching Results

2 PE: Nonstandard section

5 Packer: UPX

5 PE: Contains compressed section

#### Static Events

Anomaly: PE: Contains a virtual section

Anomaly: PE: Contains one or more non-standard sections

Packer: UPX

#### Process/Thread Events

Creates process: C:\windows\temp\3c6e174d54f0a447c21b03fc30bcd620.exe

["C:\windows\temp\3c6e174d54f0a447c21b03fc30bcd620.exe"]

### Named Object Events

Creates mutex: \Sessions\1\BaseNamedObjects\DBWinMutex

Creates mutex:

\Sessions\1\BaseNamedObjects\3c6e174d54f0a447c21b03fc30bcd620.exeMAMpKPN1

Creates mutex: \Sessions\1\BaseNamedObjects\CicLoadWinStaWinSta0

Creates mutex: \Sessions\1\BaseNamedObjects\MSCTF.CtfMonitorInstMutexDefault1
Creates event: \Sessions\1\BaseNamedObjects\MSCTF.CtfActivated.Default1

Creates event: \KernelObjects\MaximumCommitCondition

Creates semaphore: \Sessions\1\BaseNamedObjects\INI-3c6e174d54f0a447c21b03fc30bcd620.data

Creates semaphore: \Sessions\1\BaseNamedObjects\GR\_FileChecker

Creates semaphore: \Sessions\1\BaseNamedObjects\GRO

Creates semaphore: \Sessions\1\BaseNamedObjects\GR\_FlushingList \Creates semaphore: \Sessions\1\BaseNamedObjects\GR\_\Write \Creates semaphore: \Sessions\1\BaseNamedObjects\GR\_\GErrMsg

\Sessions\1\BaseNamedObjects\GR1 Creates semaphore: Creates semaphore: \Sessions\1\BaseNamedObjects\GR2 Creates semaphore: \Sessions\1\BaseNamedObjects\GR3 \Sessions\1\BaseNamedObjects\GR4 Creates semaphore: Creates semaphore: \Sessions\1\BaseNamedObjects\GR5 Creates semaphore: \Sessions\1\BaseNamedObjects\GR6 \Sessions\1\BaseNamedObjects\GR7 Creates semaphore: Creates semaphore: \Sessions\1\BaseNamedObjects\GR8 Creates semaphore: \Sessions\1\BaseNamedObjects\GR9 \Sessions\1\BaseNamedObjects\GR10 Creates semaphore: Creates semaphore: \Sessions\1\BaseNamedObjects\GR11 Creates semaphore: \Sessions\1\BaseNamedObjects\GR12 \Sessions\1\BaseNamedObjects\GR13 Creates semaphore: Creates semaphore: \Sessions\1\BaseNamedObjects\GR14 Creates semaphore: \Sessions\1\BaseNamedObjects\GR15 Creates semaphore: \Sessions\1\BaseNamedObjects\GR16

Creates semaphore: \Sessions\1\BaseNamedObjects\GR16
Creates semaphore: \Sessions\1\BaseNamedObjects\GR17
Creates semaphore: \Sessions\1\BaseNamedObjects\GR18
Creates semaphore: \Sessions\1\BaseNamedObjects\GR19
Creates semaphore: \Sessions\1\BaseNamedObjects\GR20
Creates semaphore: \Sessions\1\BaseNamedObjects\GR21
Creates semaphore: \Sessions\1\BaseNamedObjects\GR22

Creates semaphore: \Sessions\1\BaseNamedObjects\GR23
Creates semaphore: \Sessions\1\BaseNamedObjects\GR24
Creates semaphore: \Sessions\1\BaseNamedObjects\GR25
Creates semaphore: \Sessions\1\BaseNamedObjects\GR26
Creates semaphore: \Sessions\1\BaseNamedObjects\GR27

Creates semaphore: \Sessions\1\BaseNamedObjects\GR28
Creates semaphore: \Sessions\1\BaseNamedObjects\GR29

\Sessions\1\BaseNamedObjects\GR30 Creates semaphore: Creates semaphore: \Sessions\1\BaseNamedObjects\GR31 \Sessions\1\BaseNamedObjects\GR32 Creates semaphore: \Sessions\1\BaseNamedObjects\GR33 Creates semaphore: Creates semaphore: \Sessions\1\BaseNamedObjects\GR34 Creates semaphore: \Sessions\1\BaseNamedObjects\GR36 Creates semaphore: Creates semaphore: \Sessions\1\BaseNamedObjects\GR37 Creates semaphore: \Sessions\1\BaseNamedObjects\GR38 Creates semaphore: \Sessions\1\BaseNamedObjects\GR39 \Sessions\1\BaseNamedObjects\GR40 Creates semaphore: Creates semaphore:  $\Sessions\1\BaseNamedObjects\GR41$ Creates semaphore: \Sessions\1\BaseNamedObjects\GR42 \Sessions\1\BaseNamedObjects\GR43 Creates semaphore: Creates semaphore: \Sessions\1\BaseNamedObjects\GR44 Creates semaphore: \Sessions\1\BaseNamedObjects\GR45 \Sessions\1\BaseNamedObjects\GR46 Creates semaphore: Creates semaphore: \Sessions\1\BaseNamedObjects\GR47 Creates semaphore: \Sessions\1\BaseNamedObjects\GR48 Creates semaphore: \Sessions\1\BaseNamedObjects\GR49 Creates semaphore: \Sessions\1\BaseNamedObjects\GR50 Creates semaphore: \Sessions\1\BaseNamedObjects\GR51 \Sessions\1\BaseNamedObjects\GR52 Creates semaphore: Creates semaphore: \Sessions\1\BaseNamedObjects\GR53 Creates semaphore: \Sessions\1\BaseNamedObjects\GR54 Creates semaphore: \Sessions\1\BaseNamedObjects\GR55 Creates semaphore: \Sessions\1\BaseNamedObjects\GR56 Creates semaphore: \Sessions\1\BaseNamedObjects\GR57 Creates semaphore: \Sessions\1\BaseNamedObjects\GR58 Creates semaphore: \Sessions\1\BaseNamedObjects\GR59 Creates semaphore: \Sessions\1\BaseNamedObjects\GR60 \Sessions\1\BaseNamedObjects\GR61 Creates semaphore: Creates semaphore: \Sessions\1\BaseNamedObjects\GR62 Creates semaphore: \Sessions\1\BaseNamedObjects\GR63 \Sessions\1\BaseNamedObjects\GR64 Creates semaphore: Creates semaphore:  $\Sessions\1\BaseNamedObjects\GR65$ \Sessions\1\BaseNamedObjects\GR66 Creates semaphore: \Sessions\1\BaseNamedObjects\GR67 Creates semaphore: Creates semaphore: \Sessions\1\BaseNamedObjects\GR68 Creates semaphore: \Sessions\1\BaseNamedObjects\GR69 \Sessions\1\BaseNamedObjects\GR70 Creates semaphore: Creates semaphore: \Sessions\1\BaseNamedObjects\GR71 \Sessions\1\BaseNamedObjects\GR72 Creates semaphore: \Sessions\1\BaseNamedObjects\GR73 Creates semaphore: Creates semaphore: \Sessions\1\BaseNamedObjects\GR74 \Sessions\1\BaseNamedObjects\GR75 Creates semaphore: Creates semaphore: \Sessions\1\BaseNamedObjects\GR76 Creates semaphore: \Sessions\1\BaseNamedObjects\GR77 Creates semaphore: \Sessions\1\BaseNamedObjects\GR78 Creates semaphore: \Sessions\1\BaseNamedObjects\GR79 \Sessions\1\BaseNamedObjects\GR80 Creates semaphore: \Sessions\1\BaseNamedObjects\GR81 Creates semaphore: Creates semaphore: \Sessions\1\BaseNamedObjects\GR82 \Sessions\1\BaseNamedObjects\GR83 Creates semaphore: \Sessions\1\BaseNamedObjects\GR84 Creates semaphore: Creates semaphore: \Sessions\1\BaseNamedObjects\GR85 \Sessions\1\BaseNamedObjects\GR86 Creates semaphore: \Sessions\1\BaseNamedObjects\GR87 Creates semaphore: Creates semaphore: \Sessions\1\BaseNamedObjects\GR88  $\verb|\Sessions|1\\BaseNamedObjects|GR89|$ Creates semaphore: Creates semaphore: \Sessions\1\BaseNamedObjects\GR90 Creates semaphore: \Sessions\1\BaseNamedObjects\GR91 Creates semaphore: \Sessions\1\BaseNamedObjects\GR92 Creates semaphore: \Sessions\1\BaseNamedObjects\GR93 \Sessions\1\BaseNamedObjects\GR94 Creates semaphore: Creates semaphore: \Sessions\1\BaseNamedObjects\GR95 Creates semaphore: \Sessions\1\BaseNamedObjects\GR96 Creates semaphore: \Sessions\1\BaseNamedObjects\GR97 Creates semaphore: Creates semaphore: \Sessions\1\BaseNamedObjects\GR99 Creates semaphore: \Sessions\1\BaseNamedObjects\GR100

Creates semaphore: \Sessions\1\BaseNamedObjects\INI-3c6e174d54f0a447c21b03fc30bcd620.data0

# File System Events

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

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

Creates: C:\Users\Admin\AppData\Roaming

Creates: C:\Users\Admin\AppData\Roaming\GetRightToGo Creates: C:\Users\Admin\AppData\Roaming\GetRightToGo\

Creates:

```
C:\Users\Admin\AppData\Roaming\GetRightToGo\3c6e174d54f0a447c21b03fc30bcd620.data0
                                              C:\Windows\Prefetch\3C6E174D54F0A447C21B03FC30BCD-E1D78DCC.pf
   Opens:
   Opens:
                                              C:\Windows
   Opens:
                                              C:\Windows\System32\wow64.dll
                                              C:\Windows\System32\wow64win.dll
   Opens:
   Opens:
                                              C:\Windows\System32\wow64cpu.dll
   Opens:
                                              C:\Windows\system32\wow64log.dll
   Opens:
                                              C:\Windows\SysWOW64
   Opens:
                                              C:\Windows\SysWOW64\sechost.dll
   Opens:
                                              C: \verb|\windows\temp\3c6e174d54f0a447c21b03fc30bcd620.exe.Local\| \\
   Opens:
                                              C:\Windows\winsxs\x86_microsoft.windows.common-
controls_6595b64144ccf1df_6.0.7601.17514_none_41e6975e2bd6f2b2
                                              C:\Windows\winsxs\x86_microsoft.windows.common-
controls_6595b64144ccf1df_6.0.7601.17514_none_41e6975e2bd6f2b2\comctl32.dll
   Opens:
                                             C:\windows\temp\oledlg.dll
   Opens:
                                              C:\Windows\SysWOW64\oledlg.dll
   Opens:
                                              C:\windows\temp\Secur32.dll
   Opens:
                                              C:\Windows\SysWOW64\secur32.dll
   Opens:
                                              C:\windows\temp\WINSPOOL.DRV
   Opens:
                                              C:\Windows\SysWOW64\winspool.drv
                                              C:\Windows\SysWOW64\imm32.dll
   Opens:
   Opens:
                                              C:\Windows\WindowsShell.Manifest
   Opens:
                                              C:\Windows\SysWOW64\uxtheme.dll
                                              C:\windows\temp\3c6e174d54f0a447c21b03fc30bcd620.exe.2.Manifest
   Opens:
   Opens:
                                              C:\windows\temp\3c6e174d54f0a447c21b03fc30bcd620.exe.3.Manifest
   Opens:
                                              C:\windows\temp\3c6e174d54f0a447c21b03fc30bcd620.exe.Config
   Opens:
                                              C:\Windows\Temp\3c6e174d54f0a447c21b03fc30bcd620.exe
   Opens:
                                              C:\windows\temp\3c6e174d54f0a447c21b03fc30bcd620.exe.1000.Manifest
   Opens:
                                              C:\windows\temp\3c6e174d54f0a447c21b03fc30bcd620ENU.dll
   Opens:
                                              C:\windows\temp\3c6e174d54f0a447c21b03fc30bcd620L0C.dll
   Opens:
   Opens:
                                              C:\Users\Admin\AppData\Local
   Opens:
                                              C:\Windows\SysWOW64\tzres.dll
   Opens:
                                              C:\Windows\SysWOW64\en-US\tzres.dll.mui
   Opens:
                                              C:\Windows\Fonts\tahoma.ttf
   Opens:
                                              C:\windows\temp\dwmapi.dll
   Opens:
                                              C:\Windows\SysWOW64\dwmapi.dll
   Opens:
                                              C:\Windows\Globalization\Sorting\SortDefault.nls
                                              C:\Windows\SysWOW64\ole32.dll
   Opens:
   Opens:
                                              C:\Windows\SysWOW64\rpcss.dll
   Opens:
                                              C:\Windows\Fonts\StaticCache.dat
   Opens:
                                              C:\Windows\SysWOW64\shell32.dll
   Opens:
                                              C:\Users\Admin\Desktop
   Opens:
                                              C:\Windows\SysWOW64\propsys.dll
   Opens:
                                              \label{local-Microsoft-Windows-Caches-Constant} C: \Users \land Admin \land App Data \land Local \land Microsoft \land Windows \land Caches \land 
   Opens:
                                              C:\windows\temp\ntmarta.dll
                                              C:\Windows\SysWOW64\ntmarta.dll
   Opens:
   Opens:
                                              C:\Users\Admin\AppData\Local\Microsoft\Windows\Caches\{AFBF9F1A-8EE8-
4C77-AF34-C647E37CA0D9}.1.ver0x000000000000001.db
                                             C:\Users\desktop.ini
   Opens:
                                             C:\Users
   Opens:
   Opens:
                                              C:\Users\Admin
   Opens:
                                             C:\Users\Admin\Desktop\desktop.ini
                                              C:\Windows\SysWOW64\en-US\setupapi.dll.mui
   Opens:
                                              C:\Users\Admin\AppData\Roaming
   Opens:
                                              C:\Users\Admin\AppData
   Opens:
                                              C:\Users\Admin\AppData\Roaming\GetRightToGo
   Opens:
   Opens:
C:\Users\Admin\AppData\Roaming\GetRightToGo\3c6e174d54f0a447c21b03fc30bcd620.data
   Opens:
                                              C:\Windows\Temp
   Opens:
C:\Users\Admin\AppData\Roaming\GetRightToGo\3c6e174d54f0a447c21b03fc30bcd620.data0
   Opens:
                                              C:\Users\Admin\Desktop\Downloads\
   Opens:
                                              C:\Users\Admin\Documents
   Opens:
                                              C:\Users\Admin\Documents\desktop.ini
                                              C:\Users\Public\Desktop
   Opens:
   Opens:
                                              C:\Users\Public\desktop.ini
                                              C:\Users\Public
   Opens:
                                              C:\Users\Public\Desktop\desktop.ini
   Opens:
   Opens:
                                              C:\Windows\Fonts\sserife.fon
   Writes to:
C:\Users\Admin\AppData\Roaming\GetRightToGo\3c6e174d54f0a447c21b03fc30bcd620.data
C:\Users\Admin\AppData\Roaming\GetRightToGo\3c6e174d54f0a447c21b03fc30bcd620.data0
   Reads from:
                                              C:\Windows\Fonts\StaticCache.dat
   Reads from:
                                              C:\Users\desktop.ini
   Reads from:
                                              C:\Users\Admin\Desktop\desktop.ini
   Reads from:
                                              C:\Windows\Temp\3c6e174d54f0a447c21b03fc30bcd620.exe
```

Reads from:

C:\Users\Admin\AppData\Roaming\GetRightToGo\3c6e174d54f0a447c21b03fc30bcd620.data

C:\Users\Admin\AppData\Roaming\GetRightToGo\3c6e174d54f0a447c21b03fc30bcd620.data0

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

### Windows Registry Events

Creates key: HKCU\software\headlight

Creates key: HKCU\software\headlight\getrighttogo

Creates key: HKCU\software\headlight\getrighttogo\sharedconfig Creates key: HKCU\software\headlight\getrighttogo\customizedapps

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

options

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

HKLM\software\microsoft\wow64 Opens key:

Opens key: HKLM\software\wow6432node\microsoft\windows nt\currentversion\image file

execution options

Opens kev: HKLM\system\currentcontrolset\control\terminal server Opens key: Opens key: HKLM\system\currentcontrolset\control\srp\gp\dll

Opens key:

HKLM\software\wow6432node\policies\microsoft\windows\safer\codeidentifiers

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

Opens key: HKLM\system\currentcontrolset\control\nls\customlocale Opens key: HKLM\system\currentcontrolset\control\nls\language HKLM\system\currentcontrolset\control\mui\uilanguages Opens key: Opens key: HKLM\system\currentcontrolset\control\mui\uilanguages\en-us Opens key: HKLM\system\currentcontrolset\control\mui\uilanguages\pendingdelete

HKLM\software\wow6432node\policies\microsoft\mui\settings Opens kev: HKLM\software\policies\microsoft\mui\settings

Opens key: Opens key: HKCU\

 $\label{thm:local_machine} \begin{tabular}{ll} HKCU\control panel\desktop\muicached\machinelanguageconfiguration \\ \end{tabular}$ Opens key:

Opens key: HKLM\system\currentcontrolset\control\mui\settings\languageconfiguration

Opens key: HKCU\software\policies\microsoft\control panel\desktop Opens kev:  ${\it HKCU} \ control\ panel\ desktop\ language configuration$ 

Opens key: HKCU\control panel\desktop

Opens key: HKCU\control panel\desktop\muicached

HKLM\software\wow6432node\microsoft\windows\currentversion\sidebyside Opens kev:

Opens key:

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ side by side \ as sembly storage roots$ 

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

Opens key: HKI M\

HKLM\software\wow6432node\microsoft\windows Opens key:

nt\currentversion\diagnostics

Opens key: HKLM\software\wow6432node\microsoft\windows

nt\currentversion\gre\_initialize

HKLM\software\wow6432node\microsoft\windows Opens key:

nt\currentversion\compatibility32

Opens key: HKLM\software\wow6432node\microsoft\windows nt\currentversion\ime compatibility

Opens key: HKLM\software\wow6432node\microsoft\windows nt\currentversion\windows Opens key: HKLM\software\wow6432node\microsoft\ole

HKLM\software\wow6432node\microsoft\ole\tracing Opens key:

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

Opens key: HKLM\software\wow6432node\microsoft\oleaut

Opens key: HKCU\software\classes\

Opens key: HKCU\software\classes\wow6432node\clsid

Opens key: HKCR\wow6432node\clsid

Opens key:  $\label{lem:hkcu} \mbox{\tt HKCU\software\mbox{\tt microsoft\windows\currentversion\spaceshape}} \mbox{\tt policies\explorer} \mbox{\tt explorer} \mbox{\tt microsoft\windows\currentversion\spaceshape}} \mbox{\tt policies\explorer} \mbox{\tt explorer} \mbox{\tt$ Opens key: HKCU\software\microsoft\windows\currentversion\policies\network Opens key: HKCU\software\microsoft\windows\currentversion\policies\comdlg32 HKLM\system\currentcontrolset\control\nls\extendedlocale Opens kev:

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

Opens key: HKLM\software\wow6432node\microsoft\windows\windows error reporting\wmr

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

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

Opens key: HKLM\system\setup

Opens key: HKLM\system\currentcontrolset\control\nls\locale

Opens key: HKLM\system\currentcontrolset\control\nls\locale\alternate sorts Opens key: HKLM\system\currentcontrolset\control\nls\language groups

Opens key:

 $HKLM \ software \ wow 6432 node \ microsoft \ ctf \ compatibility \ 3c6e174d54f0a447c21b03fc30bcd620.exe$ Opens key:

 $0 fb 58b 01c 4a4 \} \\ language profile \\ 0x 000 000 000 \\ \{0001bea 3-ed 56-483d-a 2e 2-aeae 25577436\} \\ language profile \\ 0x 000 000 000 \\ 10x 000 000 \\ 1$  $HKLM \setminus software \setminus microsoft \setminus tip \setminus \{0000897b - 83df - 4b96 - be07 - be07 - be07 - be18 - b$ Ofb58b01c4a4}\languageprofile\0x00000000\{0001bea3-ed56-483d-a2e2-aeae25577436}

 $HKLM \verb|\software\\| wow 6432 node \verb|\microsoft\\| ctf \verb|\software\\|$ Opens key:

Opens key: HKLM\software\wow6432node\microsoft\ctf\knownclasses

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

Opens key: HKLM\software\microsoft\windows

nt\currentversion\languagepack\datastore\_v1.0

HKLM\software\microsoft\windows Opens kev:

nt\currentversion\languagepack\surrogatefallback HKLM\software\microsoft\windows Opens kev: nt\currentversion\languagepack\surrogatefallback\ms shell dlg 2 Opens key: HKLM\software\policies\microsoft\sqmclient\windows HKLM\software\microsoft\sqmclient\windows Opens key: Opens key:  $HKLM \setminus system \setminus current control set \setminus services \setminus winsock 2 \setminus parameters$ Opens key: HKLM\system\currentcontrolset\services\winsock2\parameters\appid\_catalog Opens key: HKLM\system\currentcontrolset\services\winsock2\parameters\appid\_catalog\0338ff16 Opens key: HKLM\system\currentcontrolset\services\winsock2\parameters\protocol\_catalog9 Opens key: HKLM\system\currentcontrolset\services\winsock2\parameters\protocol\_catalog9\00000005 Opens key:  $HKLM \setminus system \setminus current control set \setminus services \setminus winsock 2 \cap col_catalog 9 \setminus catalog\_entries$ Opens key: Opens key: Opens key: HKLM\system\currentcontrolset\services\winsock2\parameters\protocol\_catalog9\catalog\_entries\000000000003 Opens key: HKLM\system\currentcontrolset\services\winsock2\parameters\protocol\_catalog9\catalog\_entries\000000000004 Opens key: Opens key: HKLM\system\currentcontrolset\services\winsock2\parameters\protocol\_catalog9\catalog\_entries\000000000007 HKLM\system\currentcontrolset\services\winsock2\parameters\protocol\_catalog9\catalog\_entries\000000000008 Opens key: Opens key:  $HKLM \land system \land current control set \land services \land winsock 2 \land parameters \land protocol\_catalog9 \land catalog\_entries \land 000000000010 \land parameters \land protocol\_catalog9 \land catalog\_entries \land 0000000000010 \land parameters \land para$ HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5 Opens key: HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\00000028 Opens key: Opens key: HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries\000000000001 Opens key: HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries\000000000000 Opens key: HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries\000000000004 Opens key: HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries\000000000005 Opens kev: HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries\000000000006 Opens key: HKLM\software\wow6432node\microsoft\windows\currentversion\policies\explorer Opens key: HKLM\software\microsoft\windows\currentversion\policies\explorer Opens kev: Opens key: HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions Opens key: db2c-424c-b029-7fe99a87c641} Opens kev: db2c-424c-b029-7fe99a87c641}\propertybag HKCU\software\microsoft\windows\currentversion\explorer Opens key: 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 kev: HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\knownfoldersettings Opens key: HKCU\software\classes\wow6432node\clsid\{20d04fe0-3aea-1069-a2d8-08002b30309d}\shellfolder Opens key: HKCR\wow6432node\clsid\{20d04fe0-3aea-1069-a2d8-

 $HKCU \setminus software \setminus icrosoft \setminus windows \setminus current version \setminus explorer \setminus (20d04feo-block) + (20d04feo-block) +$ 

08002b30309d}\shellfolder

a2d8-08002b30309d}\shellfolder

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

Opens key:

Opens key:

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

Opens key:

HKLM\software\wow6432node\microsoft\windows\currentversion\policies\nonenum

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

Opens kev:

 $HKCU \ software \ microsoft \ windows \ current version \ \ explorer \ \ mountpoints 2 \ \ cpc \ \ \ volume$ 

Opens kev:

11e3-a68e-806e6f6e6963}\

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

Opens key: HKCR\drive\shellex\folderextensions

Opens key:  $HKCU \setminus software \land classes \land drive \land folder extensions \land \{fbeb8a05-beee-beed extensions \land \{fbeb8a05-beed extensions \} \}$ 

4442-804e-409d6c4515e9}

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

409d6c4515e9}

Opens key: HKLM\software\wow6432node\policies\microsoft\windows\explorer

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

Opens key: HKLM\software\microsoft\com3

Opens key: HKCU\software\classes\wow6432node\clsid\{1f486a52-3cb1-48fd-8f50-

b8dc300d9f9d}

Opens key: HKCR\wow6432node\clsid\{1f486a52-3cb1-48fd-8f50-b8dc300d9f9d} Opens kev:  $HKCU \setminus software \setminus classes \setminus wow 6432 \\ node \setminus clsid \setminus \{1f486a52 - 3cb1 - 48fd - 8f50 - 48fd - 8f50$ 

b8dc300d9f9d}\treatas Opens key:

Opens key:  $HKCU \setminus software \setminus classes \setminus wow 6432 \\ node \setminus clsid \setminus \{1f486a52 - 3cb1 - 48fd - 8f50 - 48fd - 8f50$ b8dc300d9f9d}\progid

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Ofb58b01c4a4}\languageprofile\0x00000000\{0001bea3-ed56-483d-a2e2-aeae25577436}[enable]
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Oueries value:

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Queries value:

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Oueries value:

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Oueries value:
HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b4bfcc3a-b
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   Oueries value:
db2c-424c-b029-7fe99a87c641}[attributes]
   Oueries value:
db2c-424c-b029-7fe99a87c641}[foldertypeid]
   Oueries value:
db2c-424c-b029-7fe99a87c641}[initfolderhandler]
                                             HKCU\software\microsoft\windows\currentversion\explorer\user shell
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folders[desktop]
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08002b30309d}\shellfolder[attributes]
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   Queries value:
08002b30309d}\shellfolder[restrictedattributes]
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08002b30309d}\shellfolder[wantsfordisplay]
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   Oueries value:
08002b30309d}\shellfolder[hidefolderverbs]
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   Oueries value:
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08002b30309d}\shellfolder[wantsforparsing]
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   Oueries value:
08002b30309d}\shellfolder[queryforoverlay]
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   Queries value:
08002b30309d}\shellfolder[mapnetdriveverbs]
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   Oueries value:
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   Oueries value:
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08002b30309d}\shellfolder[hideondesktopperuser]
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08002b30309d}\shellfolder[wantsaliasednotifications]
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08002b30309d}\shellfolder[nofilefolderjunction]
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08002b30309d}\shellfolder[pintonamespacetree]
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   Oueries value:
08002b30309d}\shellfolder[hasnavigationenum]
   Oueries value:
HKLM \setminus software \setminus microsoft \setminus windows \setminus current version \setminus policies \setminus nonenum[\{20d04fe0-3aea-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-1069-a2d8-10
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HKCU\software\microsoft\windows\currentversion\explorer\mountpoints2\cpc\volume\{8063a3d4-8213-
11e3-a68e-806e6f6e6963}[data]
   Queries value:
11e3-a68e-806e6f6e6963}[generation]
                                              HKCR\drive\shellex\folderextensions\{fbeb8a05-beee-4442-804e-
409d6c4515e9}[drivemask]
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   Queries value:
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b8dc300d9f9d}\inprocserver32[inprocserver32]
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   Queries value:
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                                             HKLM\system\currentcontrolset\services\ldap[ldapclientintegrity]
   Oueries value:
   Oueries value:
                                              HKLM\system\currentcontrolset\services\ldap[useoldhostresolutionorder]
```

Queries value: HKLM\software\microsoft\windows\currentversion\policies\explorer[dontshowsuperhidden]

HKLM\system\currentcontrolset\services\ldap[usehostnameasalias]

Queries value:

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

Oueries value:

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

Queries value:

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

Queries value:

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

Oueries value:

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

Oueries value:

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

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

Oueries 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]

Queries value:

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

Oueries value:

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

Queries value:

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

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

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

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

Queries value:

Queries value:

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

Queries value:

Queries value:

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

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

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

HKCR\folder[browseinplace] HKCR\allfilesystemobjects[browseinplace] Oueries value:

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

Queries value: HKCR\allfilesystemobjects[isshortcut]

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

Oueries value: HKCR\allfilesvstemobjects[nevershowext]

Queries value: HKCU\software\headlight\getrighttogo\sharedconfig[useloadimage] HKCU\software\headlight\getrighttogo\sharedconfig[doxpthemes] Queries value: Oueries value: HKLM\software\microsoft\windows\currentversion\setup[sourcepath] Queries value: HKLM\software\wow6432node\microsoft\windows\currentversion[devicepath]

Oueries value:

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HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{3eb685db-65f9-4cf6-a03a-e3ef65729f3d}[name]

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Oueries value:

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Queries value:

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Oueries value:

65f9-4cf6-a03a-e3ef65729f3d}[relativepath]

Oueries value:

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Oueries value:

65f9-4cf6-a03a-e3ef65729f3d}[infotip]

Oueries value:

65f9-4cf6-a03a-e3ef65729f3d}[localizedname]

Oueries value:

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \ \{3eb685db-10explorer\} \ descriptions \ \ \{3eb685d$ 

65f9-4cf6-a03a-e3ef65729f3d}[icon]

Queries value:

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{3eb685db-65f9-4cf6-a03a-e3ef65729f3d\} [security]$ 

Queries value:

 $\label{lem:hklmsoftwarewow6432node} Hklm\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\cal{lem:hklmsoftware} \end{substitute} folderdescriptions\cal{lem:hklmsoftware} folderdescriptions\cal{lem:hklmsoftware} folderdescriptions\cal{lem:hklmsoftware} \end{substitute} folderdescriptions\cal{lem:hklmsoftware} folderdescriptions\cal{lem:hklmsoftware} folderdescriptions\cal{lem:hklmsoftware} folderdescriptions\cal{lem:hklmsoftware} folderdescri$ 

Oueries value:

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ \ explorer \ folder descriptions \ \ \{3eb685db-65f9-4cf6-a03a-e3ef65729f3d\} [stream resource type]$ 

Oueries value:

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{3eb685db-65f9-4cf6-a03a-e3ef65729f3d\} \ [local redirect only]$ 

Oueries value:

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{3eb685db-65f9-4cf6-a03a-e3ef65729f3d\} \ [roamable]$ 

Queries value:

 $\label{lem:hklmsoftwarewow6432node} Hklm\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\fo$ 

Queries value:

 $\label{lem:hklmsoftwarewow6432node} Hklm\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\calebox{3eb685db-65f9-4cf6-a03a-e3ef65729f3d}[stream]$ 

Queries value:

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{3eb685db-65f9-4cf6-a03a-e3ef65729f3d\} \ [publish \ explorer\ folder \ below \ folder \ fold$ 

Queries value:

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{3eb685db-65f9-4cf6-a03a-e3ef65729f3d\} [attributes]$ 

Oueries value:

 $\label{lem:hklmsoftwarewow6432} HKLM \software \wow6432 node \microsoft \windows \current version \explorer \folder descriptions \folder \fo$ 

Queries value:

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{3eb685db-65f9-4cf6-a03a-e3ef65729f3d\} [initfolder handler]$ 

Queries value:

HKCU\software\microsoft\windows\currentversion\explorer\user shell

folders[appdata]

Queries value:

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Queries value:

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{1b3ea5dc-b587-4786-b4ef-bd1dc332aeae\} [name]$ 

Queries value:

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{1b3ea5dc-b587-4786-b4ef-bd1dc332aeae\} [parent folder]$ 

Queries value:

 $\label{thm:microsoftwindows} HKLM\software\wow6432 node\microsoft\windows\currentversion\explorer\folder descriptions\folder b587-4786-b4ef-bd1dc332 aeae\folder folder folder b587-4786-b4ef-bd1dc332 aeae\folder folder folder folder folder b61dc332 aeae\folder folder folder$ 

Queries value:

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{1b3ea5dc-b587-4786-b4ef-bd1dc332aeae\} [relative path]$ 

Queries value:

 $\label{lem:hklmsoftwarewow6432node} Hklm\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\f(1b3ea5dc-b587-4786-b4ef-bd1dc332aeae)\cite{lem:hklmsoftware}\cite{lem:hklmsoftw$ 

Queries value:

 $\label{lem:hklmsoftwarewow6432node} Hklm\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{1b3ea5dc-b587-4786-b4ef-bd1dc332aeae\}[infotip]$ 

Queries value:

 $\label{localized-hklm} HKLM\software\wow6432 node\microsoft\windows\currentversion\explorer\folder descriptions\f(1b3ea5dc-b587-4786-b4ef-bd1dc332 aeae\}\[localized name]$ 

Queries value:

 $\label{lem:hklmsoftwarewow6432node\microsoft\windows\currentversion\explorer\\folderdescriptions\\\{1b3ea5dc-b587-4786-b4ef-bd1dc332aeae\}\\[icon]$ 

Queries value:

 $\label{lem:hklmsoftwarewow6432node\microsoft\windows\currentversion\explorer\\folderdescriptions\\\{1b3ea5dc-b587-4786-b4ef-bd1dc332aeae\}[security]$ 

Queries value:

 $\label{lem:hklmsoftwarewow6432node\microsoft\windows\currentversion\explorer\\folderdescriptions\\\{1b3ea5dc-b587-4786-b4ef-bd1dc332aeae\}[streamresource]$ 

Queries value:

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{1b3ea5dc-b587-4786-b4ef-bd1dc332aeae\} [stream resource type]$ 

Queries value:

 $\label{lem:hklmsoftwarewow6432node\microsoft\windows\currentversion\explorer\\folderdescriptions\\\{1b3ea5dc-b587-4786-b4ef-bd1dc332aeae\}\\[localredirectonly]$ 

Queries value:

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{1b3ea5dc-b587-4786-b4ef-bd1dc332aeae\} [roamable]$ 

Queries value:

 $\label{lem:hklmsoftwarewow6432node} Hklm\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\f(1b3ea5dc-b587-4786-b4ef-bd1dc332aeae)\cite{Continuous}\cite{Contin$ 

Queries value:

 $\label{thm:hammon} HKLM \software \wow 6432 node \microsoft \windows \current version \explorer \folder descriptions \color= 1536 as folder \color= 1536 as fo$ 

b587-4786-b4ef-bd1dc332aeae}[stream]

Oueries value:

b587-4786-b4ef-bd1dc332aeae}[publishexpandedpath]

Oueries value:

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \ \{1b3ea5dc-part \ baselines \ baselines$ b587-4786-b4ef-bd1dc332aeae}[attributes]

Oueries value:

b587-4786-b4ef-bd1dc332aeae}[foldertypeid]

Oueries value:

b587-4786-b4ef-bd1dc332aeae}[initfolderhandler]

 $\label{thm:local_explorer} \begin{tabular}{ll} HKCU \software \mbox{$\stackrel{\local_{\local}\local_{\local_{\local_\local_{\local_{\local}\local_{\local}\local}\cut}\local}\cut}}}}}}}}}}}}}}}}}}}}}}}}}}$ Oueries value:

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

Queries value:

HKCU\software\microsoft\windows\currentversion\explorer\mountpoints2\cpc\volume\{8063a3d3-8213-11e3-a68e-806e6f6e6963}[data]

Queries value:

11e3-a68e-806e6f6e6963}[generation]

Queries value:

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HKLM\software\policies\microsoft\windows\system[copyfilechunksize] Queries value: HKLM\software\policies\microsoft\windows\system[copyfileoverlappedcount] Queries value:

Queries value: HKCU\software\headlight\getrighttogo\sharedconfig[debug]

Queries value:

238f-46af-adb4-6c85480369c7}[category]

238f-46af-adb4-6c85480369c7}[name]

238f-46af-adb4-6c85480369c7}[parentfolder]

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{fdd39ad0-238f-46af-adb4-6c85480369c7}[description]

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ \ explorer \ folder descriptions \ \ \{fdd39ad0-microsoft \ \ \ \ \}$ 238f-46af-adb4-6c85480369c7}[relativepath]

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{fdd39ad0-238f-46af-adb4-6c85480369c7}[parsingname]

 $HKLM \setminus software \setminus wow 6432 \\ node \setminus microsoft \setminus windows \setminus current \\ version \setminus explorer \setminus folder \\ descriptions \setminus \{fdd39ad0-microsoft \setminus windows \setminus current \\ version \setminus explorer \setminus folder \\ descriptions \setminus \{fdd39ad0-microsoft \setminus windows \setminus current \\ version \setminus explorer \setminus folder \\ descriptions \setminus \{fdd39ad0-microsoft \setminus windows \setminus current \\ version \setminus explorer \setminus folder \\ descriptions \setminus \{fdd39ad0-microsoft \setminus windows \setminus current \\ version \setminus explorer \setminus folder \\ descriptions \setminus \{fdd39ad0-microsoft \setminus windows \setminus current \\ version \setminus explorer \setminus folder \\ descriptions \setminus \{fdd39ad0-microsoft \setminus windows \setminus current \\ version \setminus explorer \setminus folder \\ descriptions \setminus \{fdd39ad0-microsoft \setminus windows \setminus current \\ version \setminus explorer \setminus folder \\ descriptions \setminus \{fdd39ad0-microsoft \setminus windows \setminus current \\ descriptions \setminus \{fdd30ad0-microsoft \setminus windows \setminus current \\ descriptions \setminus \{fdd30ad0-m$ 238f-46af-adb4-6c85480369c7}[infotip]

238f-46af-adb4-6c85480369c7}[localizedname] Oueries value:

HKLM\software\www6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{fdd39ad0-238f-46af-adb4-6c85480369c7}[icon] Queries value:

238f-46af-adb4-6c85480369c7}[security] Oueries value:

238f-46af-adb4-6c85480369c7}[streamresource]

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HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{fdd39ad0-238f-46af-adb4-6c85480369c7}[localredirectonly]

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Queries value:

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HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{fdd39ad0-238f-46af-adb4-6c85480369c7}[stream]

Queries value:

238f-46af-adb4-6c85480369c7}[publishexpandedpath]

238f-46af-adb4-6c85480369c7}[attributes]

Queries value:

238f-46af-adb4-6c85480369c7}[foldertypeid]

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Oueries value:
238f-46af-adb4-6c85480369c7}[initfolderhandler]
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                                                                     HKCR\wow6432node\clsid\{59031a47-3f72-44a7-89c5-
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                                                                     HKCR\wow6432node\clsid\{59031a47-3f72-44a7-89c5-
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 5595fe6b30ee}\shellfolder[wantsfordisplay]
    Oueries value:
                                                                    HKCR\wow6432node\clsid\{59031a47-3f72-44a7-89c5-
5595fe6b30ee}\shellfolder[hidefolderverbs]
                                                                     HKCR\wow6432node\clsid\{59031a47-3f72-44a7-89c5-
     Queries value:
5595fe6b30ee}\shellfolder[usedrophandler]
                                                                     HKCR\wow6432node\clsid\{59031a47-3f72-44a7-89c5-
     Queries value:
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     Queries value:
5595fe6b30ee}\shellfolder[wantsparsedisplayname]
                                                                     HKCR\wow6432node\clsid\{59031a47-3f72-44a7-89c5-
     Queries value:
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                                                                     HKCR\wow6432node\clsid\{59031a47-3f72-44a7-89c5-
     Queries value:
 5595fe6b30ee}\shellfolder[mapnetdriveverbs]
                                                                     HKCR\wow6432node\clsid\{59031a47-3f72-44a7-89c5-
     Queries value:
5595fe6b30ee}\shellfolder[queryforinfotip]
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     Queries value:
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     Queries value:
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                                                                     HKCR\wow6432node\clsid\{59031a47-3f72-44a7-89c5-
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     Queries value:
                                                                     HKCR\wow6432node\clsid\{59031a47-3f72-44a7-89c5-
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     Queries value:
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     Queries value:
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                                                                     HKCR\wow6432node\clsid\{59031a47-3f72-44a7-89c5-
     Queries value:
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HKLM\software\microsoft\windows\currentversion\policies\nonenum[{59031a47-3f72-44a7-89c5-
5595fe6b30ee}1
HKLM \setminus software \setminus wow 6432 \\ node \setminus microsoft \setminus windows \setminus current \\ version \setminus explorer \setminus folder \\ descriptions \setminus \{c4aa340d-microsoft \setminus windows \setminus current \\ version \setminus explorer \setminus folder \\ descriptions \setminus \{c4aa340d-microsoft \setminus windows \setminus current \\ version \setminus explorer \setminus folder \\ descriptions \setminus \{c4aa340d-microsoft \setminus windows \setminus current \\ version \setminus explorer \setminus folder \\ descriptions \setminus \{c4aa340d-microsoft \setminus windows \setminus current \\ version \setminus explorer \setminus folder \\ descriptions \setminus \{c4aa340d-microsoft \setminus windows \setminus current \\ version \setminus explorer \setminus folder \\ descriptions \setminus \{c4aa340d-microsoft \setminus windows \setminus current \\ version \setminus explorer \setminus folder \\ descriptions \setminus \{c4aa340d-microsoft \setminus windows \setminus current \\ version \setminus explorer \setminus folder \\ descriptions \setminus \{c4aa340d-microsoft \setminus windows \setminus current \\ descriptions \setminus \{c4aa340d-m
f20f-4863-afef-f87ef2e6ba25}[category]
HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{c4aa340d-
f20f-4863-afef-f87ef2e6ba25}[name]
     Oueries value:
f20f-4863-afef-f87ef2e6ba25}[parentfolder]
f20f-4863-afef-f87ef2e6ba25}[description]
     Oueries value:
f20f-4863-afef-f87ef2e6ba25}[relativepath]
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HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{c4aa340d-
f20f-4863-afef-f87ef2e6ba25}[infotip]
HKLM \setminus software \setminus wow 6432 \\ node \setminus microsoft \setminus windows \setminus current \\ version \setminus explorer \setminus folder \\ descriptions \setminus \{c4aa340d-microsoft \setminus windows \setminus current \\ version \setminus explorer \setminus folder \\ descriptions \setminus \{c4aa340d-microsoft \setminus windows \setminus current \\ version \setminus explorer \setminus folder \\ descriptions \setminus \{c4aa340d-microsoft \setminus windows \setminus current \\ version \setminus explorer \setminus folder \\ descriptions \setminus \{c4aa340d-microsoft \setminus windows \setminus current \\ version \setminus explorer \setminus folder \\ descriptions \setminus \{c4aa340d-microsoft \setminus windows \setminus current \\ version \setminus explorer \setminus folder \\ descriptions \setminus \{c4aa340d-microsoft \setminus windows \setminus current \\ version \setminus explorer \setminus folder \\ descriptions \setminus \{c4aa340d-microsoft \setminus windows \setminus current \\ version \setminus explorer \setminus folder \\ descriptions \setminus \{c4aa340d-microsoft \setminus windows \setminus current \\ descriptions \setminus \{c4aa340d-m
f20f-4863-afef-f87ef2e6ba25}[localizedname]
     Queries value:
HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{c4aa340d-
f20f-4863-afef-f87ef2e6ba25}[icon]
f20f-4863-afef-f87ef2e6ba25}[security]
     Queries value:
HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \ \{c4aa340d-microsoft \ windows \ node \
f20f-4863-afef-f87ef2e6ba25}[streamresource]
f20f-4863-afef-f87ef2e6ba25}[streamresourcetype]
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```

f20f-4863-afef-f87ef2e6ba25}[localredirectonly]

Queries value:

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{c4aa340d-f20f-4863-afef-f87ef2e6ba25\} \ [roamable]$ 

Oueries value

 $\label{lem:hklm} HKLM\software\wow6432 node\microsoft\windows\currentversion\explorer\folder descriptions\currentversion\explorer\folder descriptions\currentversion\explorer\folder descriptions\currentversion\explorer\folder descriptions\currentversion\explorer\fold$ 

Queries value:

 $\label{limit} $H\dot{L}M\software\wow6432 node\microsoft\windows\currentversion\explorer\folderdescriptions\currentversion\explorer\folderdescriptions\currentversion\explorer\folderdescriptions\currentversion\explorer\curre$ 

Queries value:

 $\label{lem:hklmsoftwarewow6432node} Hklm \color= \co$ 

Queries value:

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{c4aa340d-f20f-4863-afef-f87ef2e6ba25\}[attributes]$ 

Queries value:

 $\label{local-HKLM} HKLM\software\wow6432 node\microsoft\windows\currentversion\explorer\folder descriptions\currentversion\explorer\folder descriptions\currentversion\explorer\folder descriptions\currentversion\explorer\folder descriptions\currentversion\explorer\folder\fo$ 

Queries value:

 $\label{limit} HKLM\software\wow6432 node\microsoft\windows\currentversion\explorer\folderdescriptions\currentversion\explorer\folderdescriptions\currentversion\explorer\folderdescriptions\currentversion\explorer\folderdescriptions\currentversion\explorer\folderdescriptions\currentversion\explorer\folderdescriptions\currentversion\explorer\folderdescriptions\currentversion\explorer\folderdescriptions\currentversion\explorer\folderdescriptions\currentversion\explorer\folderdescriptions\currentversion\explorer\folderdescriptions\currentversion\explorer\folderdescriptions\currentversion\explorer\folderdescriptions\currentversion\explorer\folderdescriptions\currentversion\explorer\folderdescription\explorer\folderdes$ 

Queries value: HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\user

shell folders[common desktop]

Queries value:

 $\label{lem:hklmsoftware} HKLM \software \mbox{$\operatorname{kexplorer[turnoffspianimations]}$} Sets/Creates \ value:$ 

HKCU\software\headlight\getrighttogo\customizedapps[3c6e174d54f0a447c21b03fc30bcd620]

Sets/Creates value: HKCU\software\headlight\getrighttogo\sharedconfig[busypause]

Sets/Creates value: HKCU\software\headlight\getrighttogo\sharedconfig[filecache]

Sets/Creates value: HKCU\software\headlight\getrighttogo\sharedconfig[filecachekb]

Sets/Creates value: HKCU\software\headlight\getrighttogo\sharedconfig[rollback]

Sets/Creates value: HKCU\software\headlight\getrighttogo\sharedconfig[dotgetright]