Malware Analysis Appliance by Blue Coat Systems, Inc.

Task Details

Host: mag2, Sample ID: 99, Task ID: 397

Task ID: 397 Risk Level:

Date Processed: 2016-04-28 12:57:47 (UTC)

Processing Time: 61.14 seconds Virtual Environment: IntelliVM

Execution Arguments: "c:\windows\temp\a88cb0f12d326af306dbf379b70d1281.exe"

Sample ID: 99 Type: basic admin Owner:

a88cb0f12d326af306dbf379b70d1281 Label:

Date Added: 2016-04-28 12:45:00 (UTC)

PE32:win32:gui File Type: File Size: 368328 bytes

a88cb0f12d326af306dbf379b70d1281 MD5:

f77321277e773e4e0c0a538f0d7f7e3cb5d4bab0dab061746119fe999d386964 SHA256:

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:

Process/Thread Events

Creates process: C:\windows\temp\a88cb0f12d326af306dbf379b70d1281.exe

["C:\windows\temp\a88cb0f12d326af306dbf379b70d1281.exe"]

Named Object Events

Creates mutex: \Sessions\1\BaseNamedObjects\DBWinMutex

Creates mutex:

\Sessions\1\BaseNamedObjects\a88cb0f12d326af306dbf379b70d1281.exeJXs50o08

Creates mutex: \Sessions\1\BaseNamedObjects\CicLoadWinStaWinSta0

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

Creates event: \KernelObjects\MaximumCommitCondition

Creates semaphore: $\verb|\Sessions| 1 \\ BaseNamedObjects \\ INI-a88cbOf12d326af306dbf379b70d1281.data \\ Additional content of the con$

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\GR17 \Sessions\1\BaseNamedObjects\GR18 Creates semaphore: Creates semaphore: \Sessions\1\BaseNamedObjects\GR19 \Sessions\1\BaseNamedObjects\GR20 Creates semaphore:

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

\Sessions\1\BaseNamedObjects\GR26 Creates semaphore: \Sessions\1\BaseNamedObjects\GR27 Creates semaphore: 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 Creates semaphore: \Sessions\1\BaseNamedObjects\GR40 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 Creates semaphore: \Sessions\1\BaseNamedObjects\GR75 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: Creates semaphore: \Sessions\1\BaseNamedObjects\GR84 Creates semaphore: \Sessions\1\BaseNamedObjects\GR85 \Sessions\1\BaseNamedObjects\GR86 Creates semaphore: \Sessions\1\BaseNamedObjects\GR87 Creates semaphore: \Sessions\1\BaseNamedObjects\GR88 Creates semaphore: Creates semaphore: \Sessions\1\BaseNamedObjects\GR89 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: \Sessions\1\BaseNamedObjects\GR99 Creates semaphore: Creates semaphore: \Sessions\1\BaseNamedObjects\GR100

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:

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Creates
C:\Users\Admin\AppData\Roaming\GetRightToGo\a88cb0f12d326af306dbf379b70d1281.data0
                                        C:\Windows\Prefetch\A88CB0F12D326AF306DBF379B70D1-8087479A.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\a88cb0f12d326af306dbf379b70d1281.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-
  Opens:
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
                                        C:\Windows\SysWOW64\secur32.dll
  Opens:
  Opens:
                                        C:\windows\temp\WINSPOOL.DRV
  Opens:
                                        C:\Windows\SysWOW64\winspool.drv
  Opens:
                                        C:\Windows\SysWOW64\imm32.dll
  Opens:
                                        C:\Windows\WindowsShell.Manifest
  Opens:
                                        C:\Windows\SysWOW64\uxtheme.dll
                                        C: \verb|\windows\\ temp\\ a88cb0f12d326af306dbf379b70d1281.exe.2. Manifest \\
  Opens:
  Opens:
                                        C:\windows\temp\a88cb0f12d326af306dbf379b70d1281.exe.3.Manifest
  Opens:
                                        C:\windows\temp\a88cb0f12d326af306dbf379b70d1281.exe.Config
  Opens:
                                        C:\Windows\Temp\a88cb0f12d326af306dbf379b70d1281.exe
  Opens:
                                        C:\windows\temp\a88cb0f12d326af306dbf379b70d1281.exe.1000.Manifest
  Opens:
                                        C:\windows\temp\a88cb0f12d326af306dbf379b70d1281ENU.dll
  Opens:
                                        C:\windows\temp\a88cb0f12d326af306dbf379b70d1281L0C.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{lem:c:start} C: \Users \land Admin \land App Data \land Local \land Microsoft \land Windows \land Caches \land cversions. 1. db
  Opens:
                                        C:\windows\temp\ntmarta.dll
                                        C:\Windows\SysWOW64\ntmarta.dll
  Opens:
                                        Opens:
4C77-AF34-C647E37CA0D9}.1.ver0x000000000000001.db
                                        C:\Users\desktop.ini
  Opens:
                                        C:\Windows\SysWOW64\en-US\setupapi.dll.mui
  Opens:
  Opens:
  Opens:
                                        C:\Users\Admin
                                        C:\Users\Admin\Desktop\desktop.ini
  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\a88cb0f12d326af306dbf379b70d1281.data
  Opens:
                                        C:\Windows\Temp
  Opens:
C:\Users\Admin\AppData\Roaming\GetRightToGo\a88cb0f12d326af306dbf379b70d1281.data0
                                        C:\Users\Admin\Desktop\Downloads\
  Opens:
  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\a88cb0f12d326af306dbf379b70d1281.data
C: \verb|Vsers| Admin| AppData| Roaming \\ GetRightToGo| a88cb0f12d326af306dbf379b70d1281.data0| and all of the control of the co
  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\a88cb0f12d326af306dbf379b70d1281.exe
C:\Users\Admin\AppData\Roaming\GetRightToGo\a88cb0f12d326af306dbf379b70d1281.data
```

Reads from:

C:\Users\Admin\AppData\Roaming\GetRightToGo\a88cb0f12d326af306dbf379b70d1281.data

C:\Users\Admin\AppData\Roaming\GetRightToGo\a88cb0f12d326af306dbf379b70d1281.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:

Opens key: HKLM\software\policies\microsoft\mui\settings

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:

 $HKLM \ software \ wow 6432 node \ microsoft \ ctf \ compatibility \ a88cb0f12d326af306dbf379b70d1281.exe$ 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}

 $HKLM \verb|\software\\| wow 6432 node \verb|\microsoft\\| ctf \verb|\software\\| wow 6432 node \verb|\microsoft\\| ctf \verb|\software\\| wow 6432 node \verb|\microsoft\\| ctf \verb|\software\\| ctf \>| c$ 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\2a472fce 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

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

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

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

 $HKCR \setminus wow6432 node \\ clsid \\ \{1f486a52-3cb1-48fd-8f50-b8dc300d9f9d\} \\ \\ \\ treatas$

Opens key: $HKCR\wow6432node\clsid\{1f486a52-3cb1-48fd-8f50-b8dc300d9f9d}\progid$ HKCU\software\classes\clsid\{1f486a52-3cb1-48fd-8f50-b8dc300d9f9d} Opens key:

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

b8dc300d9f9d}\progid

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

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

b8dc300d9f9d}\inprocserver32

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

b8dc300d9f9d}\inprocserver32

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

b8dc300d9f9d}\inprochandler32

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

b8dc300d9f9d}\inprochandler32

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

b8dc300d9f9d}\inprochandler

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

b8dc300d9f9d}\inprochandler

Opens key: HKLM\system\currentcontrolset\control\lsa\accessproviders

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

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

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

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ shell registered applications \ urlassociations \ directory \ open with progids$

Opens key:

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

HKCU\software\classes\directory Opens key:

Opens key: HKCR\directorv

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

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

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

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

 ${\tt HKCU \backslash software \backslash classes \backslash all file system objects}$ Opens key:

Opens key: HKCR\allfilesystemobjects

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

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

Opens key: HKCR\directory\docobject

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

Opens key: HKCR\folder\docobject

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

Opens key: HKCR\allfilesystemobjects\docobject

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

Opens kev: HKCR\directory\browseinplace

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

Opens key: HKCR\folder\browseinplace

 ${\tt HKCU \setminus software \setminus classes \setminus all file system objects \setminus browse in place}$ Opens key:

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

HKCR\directory\clsid Opens kev: 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: HKLM\software\wow6432node\microsoft\windows\currentversion\setup

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

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

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Opens key: HKCU\software

Opens key:

11e3-a68e-806e6f6e6963}\

Opens key:

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Opens key:

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

Opens kev:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{1b3ea5dc-

 $\verb|b587-4786-b4ef-bd1dc332aeae| \verb|\property| bag| \\$

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

Opens key: ${\tt HKLM \setminus software \setminus policies \setminus microsoft \setminus windows \setminus system}$

 $Opens \; key: \\ HKLM \ software \ microsoft \ windows \\ nt \ current version \ language pack \ surrogate fall back \ segoe \; ui \\$

Opens key

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{fdd 39ad 0-238f-46af-adb 4-6c85480369c7\}$

Opens key:

238f-46af-adb4-6c85480369c7}\propertybag

Opens key: HKCU\software\classes\wow6432node\clsid\{59031a47-3f72-44a7-89c5-

5595fe6b30ee}\shellfolder

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5595fe6b30ee}\shellfolder

3f72-44a7-89c5-5595fe6b30ee}\shellfolder

Opens key

89c5-5595fe6b30ee}\shellfolder

Opens key:

 $\label{local-prop} HKLM \software \wow 6432 node \microsoft \windows \current version \explorer \folder descriptions \current \$

Opens key:

 $\label{local-continuous} HKLM\software\wow6432 node\microsoft\windows\currentversion\explorer\folderdescriptions\{c4aa340d-f20f-4863-afef-f87ef2e6ba25\}\propertybag}$

Opens key: HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\user

shell folders

Opens key: HKLM\software\microsoft\windows nt\currentversion\languagepack\surrogatefallback\ms sans serif

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

options[disableusermodecallbackfilter]

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

manager[cwdillegalindllsearch]

Queries value: HKLM\system\currentcontrol\set\control\terminal server[tsappcompat]
Queries value: HKLM\system\currentcontrolset\control\terminal server[tsuserenabled]
Oueries value:

Queries value:

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Queries value: HKLM\system\currentcontrolset\control\nls\customlocale[empty]

Oueries value:

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

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

Queries value:

 $HKLM \setminus software \setminus wow 6432 node \setminus microsoft \setminus windows \setminus current version \setminus side by side [prefer external manifest]$

Queries value: HKLM\system\currentcontrolset\control\nls\sorting\versions[]

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Queries value: HKLM\software\wow6432node\microsoft\windows

nt\currentversion\windows[loadappinit_dlls]

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 Queries value:
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 Queries value:
 HKLM\system\currentcontrolset\control\nls\customlocale[en-us]

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Oueries value:
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  Oueries value:
                                    HKLM\system\currentcontrolset\control\nls\customlocale[en]
  Oueries value:
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reporting\wmr[disable]
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Ofb58b01c4a4}\languageprofile\0x00000000\{0001bea3-ed56-483d-a2e2-aeae25577436}[enable]
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\verb|nt\currentversion\language| pack\surrogatefallback[plane15]|
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  Oueries value:
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HKLM\system\currentcontrolset\services\winsock2\parameters\protocol catalog9[serial access num]
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HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9[next_catalog_entry_id]
  Queries value:
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Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000002[packedcatalogitem]
  Queries value:
HKLM \ system \ current control set \ services \ winsock 2 \ parameters \ protocol\_catalog \ entries \ 0000000000003 \ [packed catalog item]
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  Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000005[packedcatalogitem]
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HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000008[packedcatalogitem]

Queries value:

Oueries value:

Queries value:

- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5[serial_access_num]
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- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5[num_catalog_entries]
 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000001[librarypath]
 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000001[displaystring]
 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000001[providerid]
 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000001[addressfamily]
 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000001[supportednamespace]
 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000001[enabled] Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000001[version]
 Queries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000001[storesserviceclassinfo] Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000001[providerinfo] Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000002[librarypath] Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000002[displaystring]
 Queries value:
- $\label{lem:hklmsystem} HKLM \system \current controlset \services \winsock 2 \parameters \namespace_catalog \catalog_entries \namespace_catalog \catalog_entries \catalog \catalog_entries \catalog \catalog_entries \catalog \cat$
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000002[addressfamily]
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 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000002[enabled]
 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000002[version]
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\0000000000002[storesserviceclassinfo]
 Oueries value:
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 Oueries value:
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- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000003[displaystring]
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 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000003[addressfamily]
 Queries value:
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 Oueries value:
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 Queries value:
- $HKLM \ system \ current control set \ services \ winsock 2 \ parameters \ name space_catalog 5 \ catalog_entries \ 0000000000003 \ [version] \ Oueries \ value:$
- $HKLM \ system \ current control set \ services \ winsock 2 \ parameters \ namespace_catalog5 \ catalog_entries \ 000000000003 \ [storesservice class info] \ Oueries \ value:$
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000003[providerinfo]
 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000004[librarypath]
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000004[displaystring] Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000004[providerid]
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- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000004[addressfamily]
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- $\label{lem:hklm} \begin{tabular}{ll} HKLM\system \current control set \services \winsock 2 \parameters \namespace_catalog 5 \catalog_entries \namespace_catalog 5 \catalog_entries \namespace] \end{tabular} \begin{tabular}{ll} Queries value: \namespace_catalog 5 \catalog_entries \namespace_catalog$
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000004[providerinfo]
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Oueries value:

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Oueries value:

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Oueries value:

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Queries value:

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Oueries value:

Queries value.

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Queries value:

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 Oueries value:

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HKLM\software\microsoft\windows\currentversion\policies\explorer[nocommongroups]
Oueries value:

 $\label{thm:microsoftwindows} HKLM software \noindows \$

Queries value:

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

Queries value:

Queries value:

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

Queries value:

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

Queries value:

 $\label{lem:hklmsoftwarewow6432node} Hklm\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\gamma[]{\colorer.pdf} \end{subarrange} held to the constant of th$

Queries value:

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Oueries value:

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

Queries value:

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Oueries value:

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Queries value:

Queries value:

Queries value:

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Queries value:

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  Oueries value:
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```

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Queries value:

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Queries value:

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Queries value:

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Oueries value:

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Queries value

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Oueries value

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Oueries value

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Oueries value:

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Oueries value:

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Oueries value

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folders[appdata]

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Queries value:

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 $\label{lem:hklmsoftwarewow6432node\microsoft\windows\currentversion\explorer\folderdescriptions \currentversion\explorer\folderdescriptions \currentversion\explorer\folderdescriptions\currentversion\explorer\folderdescriptions\currentversion\explorer\folderdescriptions\currentversion\explorer\folderdescriptions\currentversion\explorer\folderdescriptions\currentversion\explorer\folderdescriptions\currentversion\explorer\folderdescriptions\currentversion\explorer\folderdescriptions\currentversion\explorer\folderdescriptions\currentversion\explorer\folderdescriptions\currentversion\explorer\currentve$

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Queries value:

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HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{1b3ea5dc-b587-4786-b4ef-bd1dc332aeae}[roamable]

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Oueries value:

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Oueries value:

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

Oueries value

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Queries value:

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

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

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Queries value:

 $\label{local-bound} HKLM\software\wow6432 node\microsoft\windows\currentversion\explorer\folderdescriptions\f(fdd39ad0-238f-46af-adb4-6c85480369c7)\cite{Control of the control of the c$

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Queries value:

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{fdd 39ad 0-238f-46af-adb 4-6c85480369c7\} [parent folder]$

Oueries value:

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Queries value:

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Queries value:

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Queries value:

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{fdd 39ad 0-238f-46af-adb 4-6c85480369c7\} [localized name]$

Queries value:

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Queries value:

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Queries value:

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Oueries value:

Oueries value:

 $\label{thm:local-ham} $$HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{fdd39ad0-238f-46af-adb4-6c85480369c7\}[stream]}$

Oueries value:

 $\label{local-bound} HKLM\software\wow6432 node\microsoft\windows\currentversion\explorer\folderdescriptions\f(fdd39ad0-238f-46af-adb4-6c85480369c7)\[publishexpandedpath]$

Queries value:

 $\label{local-bound} HKLM\software\wow6432 node\microsoft\windows\currentversion\explorer\folderdescriptions\f(fdd39ad0-238f-46af-adb4-6c85480369c7)\[attributes\]$

Queries value:

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{fdd39ad0-microsoft \ windows \ explorer \ folder \ descriptions \ explorer \ folder \ descriptions \ explorer \ folder \ folder \ folder \ fines \ folder \ folder$

```
238f-46af-adb4-6c85480369c7}[foldertypeid]
   Oueries value:
238f-46af-adb4-6c85480369c7}[initfolderhandler]
   Oueries value:
                                             HKCU\software\microsoft\windows\currentversion\explorer\user shell
folders[personal]
   Queries value:
                                             HKCR\wow6432node\clsid\{59031a47-3f72-44a7-89c5-
5595fe6b30ee}\shellfolder[attributes]
                                             HKCR\wow6432node\clsid\{59031a47-3f72-44a7-89c5-
   Queries value:
5595fe6b30ee}\shellfolder[callforattributes]
                                             HKCR\wow6432node\clsid\{59031a47-3f72-44a7-89c5-
   Oueries value:
5595fe6b30ee}\shellfolder[restrictedattributes]
                                             HKCR\wow6432node\clsid\{59031a47-3f72-44a7-89c5-
   Queries value:
5595fe6b30ee}\shellfolder[wantsfordisplay]
                                             HKCR\wow6432node\clsid\{59031a47-3f72-44a7-89c5-
   Queries value:
5595fe6b30ee}\shellfolder[hidefolderverbs]
                                             HKCR\wow6432node\clsid\{59031a47-3f72-44a7-89c5-
   Oueries value:
5595fe6b30ee}\shellfolder[usedrophandler]
                                             HKCR\wow6432node\clsid\{59031a47-3f72-44a7-89c5-
   Queries value:
5595fe6b30ee}\shellfolder[wantsforparsing]
                                             HKCR\wow6432node\clsid\{59031a47-3f72-44a7-89c5-
   Queries value:
5595fe6b30ee}\shellfolder[wantsparsedisplayname]
                                             HKCR\wow6432node\clsid\{59031a47-3f72-44a7-89c5-
   Oueries value:
5595fe6b30ee}\shellfolder[queryforoverlay]
                                             HKCR\wow6432node\clsid\{59031a47-3f72-44a7-89c5-
   Queries value:
5595fe6b30ee}\shellfolder[mapnetdriveverbs]
                                             HKCR\wow6432node\clsid\{59031a47-3f72-44a7-89c5-
   Queries value:
5595fe6b30ee}\shellfolder[queryforinfotip]
                                             HKCR\wow6432node\clsid\{59031a47-3f72-44a7-89c5-
   Oueries value:
5595fe6b30ee}\shellfolder[hideinwebview]
                                             HKCR\wow6432node\clsid\{59031a47-3f72-44a7-89c5-
   Oueries value:
5595fe6b30ee}\shellfolder[hideondesktopperuser]
                                             HKCR\wow6432node\clsid\{59031a47-3f72-44a7-89c5-
   Queries value:
5595fe6b30ee}\shellfolder[wantsaliasednotifications]
   Oueries value:
                                             HKCR\wow6432node\clsid\{59031a47-3f72-44a7-89c5-
5595fe6b30ee}\shellfolder[wantsuniversaldelegate]
                                             HKCR\wow6432node\clsid\{59031a47-3f72-44a7-89c5-
   Oueries value:
5595fe6b30ee}\shellfolder[nofilefolderjunction]
                                             HKCR\wow6432node\clsid\{59031a47-3f72-44a7-89c5-
   Queries value:
5595fe6b30ee}\shellfolder[pintonamespacetree]
   Queries value:
                                             HKCR\wow6432node\clsid\{59031a47-3f72-44a7-89c5-
5595fe6b30ee}\shellfolder[hasnavigationenum]
   Oueries value:
HKLM\software\microsoft\windows\currentversion\policies\nonenum[{59031a47-3f72-44a7-89c5-
5595fe6b30ee}1
   Queries value:
f20f-4863-afef-f87ef2e6ba25}[category]
   Oueries value:
HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{c4aa340d-
f20f-4863-afef-f87ef2e6ba25}[name]
   Oueries value:
f20f-4863-afef-f87ef2e6ba25}[parentfolder]
   Oueries value:
HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{c4aa340d-
f20f-4863-afef-f87ef2e6ba25}[description]
   Oueries value:
HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \ \{c4aa340d-microsoft\ windows\ current \ version\ \ \}
f20f-4863-afef-f87ef2e6ba25}[relativepath]
   Queries value:
HKLM \label{lem:hklm} White the latest and the la
f20f-4863-afef-f87ef2e6ba25}[parsingname]
   Oueries value:
f20f-4863-afef-f87ef2e6ba25}[infotip]
   Queries value:
HKLM \label{lem:hklm} White the latest and the la
f20f-4863-afef-f87ef2e6ba25}[localizedname]
   Oueries value:
f20f-4863-afef-f87ef2e6ba25}[icon]
   Oueries value:
f20f-4863-afef-f87ef2e6ba25}[security]
   Oueries value:
f20f-4863-afef-f87ef2e6ba25}[streamresource]
   Oueries value:
HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{c4aa340d-
f20f-4863-afef-f87ef2e6ba25}[streamresourcetype]
   Oueries value:
```

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \ \{c4aa340d-microsoft\ windows\ current \ version\ \ \}$

f20f-4863-afef-f87ef2e6ba25}[localredirectonly]

Queries value:

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

Queries value:

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

Oueries value:

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

Oueries value:

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

Oueries value:

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

Queries value:

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

Queries value:

 $\label{local-HKLM} HKLM\software\wow6432 node\microsoft\windows\currentversion\explorer\folderdescriptions\currentversion\explorer\folderdescriptions\currentversion\explorer\folderdescriptions\currentversion\explorer\folderdescriptions\currentversion\explorer\folderdescriptions\currentversion\explorer\folderdescriptions\currentversion\explorer\folderdescriptions\currentversion\explorer\folderdescriptions\currentversion\explorer\folderdescriptions\currentversion\explorer\folderdescriptions\currentversion\explorer\folderdescriptions\currentversion\explorer\folderdescriptions\currentversion\explorer\folderdescriptions\currentversion\explorer\folderdescription\ex$

Queries value: $HKLM\software\wow6432$ node\microsoft\windows\currentversion\explorer\user shell folders[common desktop]

Queries value:

 $HKLM \setminus software \setminus microsoft \setminus windows \setminus current version \setminus policies \setminus explorer[turn off spianimations]$

Sets/Creates value:

HKCU\software\headlight\getrighttogo\customizedapps[a88cb0f12d326af306dbf379b70d1281]

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]