# Malware Analysis Appliance by Blue Coat Systems, Inc.

Task Details

Host: mag2, Sample ID: 3332, Task ID: 837

Task ID: 837 Risk Level: 10

Date Processed: 2016-05-18 10:44:24 (UTC)

Processing Time: 27.79 seconds
Virtual Environment: IntelliVM

Execution Arguments: "c:\windows\temp\1bb90eca6f10f100c1d941d1fe06e7a9.exe"

Sample ID: 3332 Type: basic Owner: admin

Label: 1bb90eca6f10f100c1d941d1fe06e7a9

Date Added: 2016-05-18 10:30:52 (UTC)
File Type: PE32:win32:gui

File Type: PE32:win32:gu File Size: 61440 bytes

MD5: 1bb90eca6f10f100c1d941d1fe06e7a9

SHA256: 85349ac8d14cdc29e66a07cda3c2bd0c128428825ffbc03fd0a90dddad2f15b5

Description: None

### Pattern Matching Results

3 Long sleep detected

4 Terminates process under Windows subfolder

10 Creates malicious events: Beebone [Trojan]

6 Checks task list from command line

#### Process/Thread Events

Creates process: C:\windows\temp\1bb90eca6f10f100c1d941d1fe06e7a9.exe

["C:\windows\temp\1bb90eca6f10f100c1d941d1fe06e7a9.exe"]

Creates process: C:\Windows\System32\cmd.exe ["C:\Windows\System32\cmd.exe" /c

tasklist&&del 1bb90eca6f10f100c1d941d1fe06e7a9.exe]

Creates process: C:\Windows\system32\tasklist.exe [tasklist]

Terminates process: C:\Windows\Temp\1bb90eca6f10f100c1d941d1fe06e7a9.exe

Terminates process: C:\Windows\System32\tasklist.exe
Terminates process: C:\Windows\System32\cmd.exe

#### Named Object Events

Creates mutex: \Sessions\1\BaseNamedObjects\DBWinMutex
Creates mutex: \Sessions\1\BaseNamedObjects\\_!MSFTHISTORY!\_

Creates mutex:

files!content.ie5! Creates mutex:

\Sessions\1\BaseNamedObjects\c:!users!admin!appdata!roaming!microsoft!windows!cookies!

Creates mutex:

 $\label{local:microsoft:windows:history:history:e5} \label{local:microsoft:windows:history:history:e5}. \\$ 

Creates mutex: \Sessions\1\BaseNamedObjects\WininetStartupMutex
Creates mutex: \Sessions\1\BaseNamedObjects\WininetConnectionMutex
Creates mutex: \Sessions\1\BaseNamedObjects\WininetProxyRegistryMutex

Creates mutex: \Sessions\1\BaseNamedObjects\RasPbFile

Creates mutex: \Sessions\1\BaseNamedObjects\ZoneAttributeCacheCounterMutex

Creates mutex: \Sessions\1\BaseNamedObjects\ZonesCacheCounterMutex
Creates mutex: \Sessions\1\BaseNamedObjects\ZonesLockedCacheCounterMutex

Creates mutex: \Sessions\1\BaseNamedObjects\!IETld!Mutex
Creates mutex: \Sessions\1\BaseNamedObjects\IESQMMUTEX\_0\_208
Creates mutex: \Sessions\1\BaseNamedObjects\CicLoadWinStaWinStaO

Creates mutex: \Sessions\1\BaseNamedObjects\MSCTF.CtfMonitorInstMutexDefault1

Creates event: \Security\LSA\_AUTHENTICATION\_INITIALIZED
Creates event: \BaseNamedObjects\SvcctrlStartEvent\_A3752DX

Creates event: \BaseNamedObjects\BFE\_Notify\_Event\_{56561783-79ee-4784-950c-

cde5ce1353aa}

Creates event: \KernelObjects\MaximumCommitCondition

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

Creates event: \BaseNamedObjects\ConsoleEvent-0x0000095C Creates event: \BaseNamedObjects\TermSrvReadyEvent

Creates semaphore: \Sessions\1\BaseNamedObjects\C:?WINDOWS?TEMP?

1BB90ECA6F10F100C1D941D1FE06E7A9.EXE

## File System Events

Creates: C:\Users\Admin

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

Creates: C:\Users\Admin\AppData\Local\Microsoft\Windows\Temporary Internet Files

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

Creates: C:\Users\Admin\AppData\Roaming\Microsoft\Windows\Cookies
Creates: C:\Users\Admin\AppData\Local\Microsoft\Windows\History
Creates: C:\Users\Admin\AppData\Local\Microsoft\Windows\Caches

```
C:\Windows\Prefetch\1BB90ECA6F10F100C1D941D1FE06E-5610976D.pf
 Opens:
 Opens:
                          C:\Windows\Svstem32
                          C:\windows\temp\MSVBVM60.DLL
 Opens:
                          C:\Windows\System32\msvbvm60.dll
 Opens:
 Opens:
                          C:\Windows\System32\sechost.dll
 Opens:
                          C:\Windows\System32\imm32.dll
                          C:\Windows\Globalization\Sorting\SortDefault.nls
 Opens:
 Opens:
                          C:\Windows\System32\rpcss.dll
 Opens:
                          C:\windows\temp\CRYPTBASE.dll
 Opens:
                          C:\Windows\System32\cryptbase.dll
 Opens:
                          C:\Windows\System32\uxtheme.dll
 Opens:
                          C:\windows\temp\1bb90eca6f10f100c1d941d1fe06e7a9.exe.cfg
 Opens:
                          C:\windows\temp\SXS.DLL
                          C:\Windows\System32\sxs.dll
 Opens:
 Opens:
                          C:\Windows\System32\C_932.NLS
 Opens:
                          C:\Windows\System32\C_949.NLS
 Opens:
                          C:\Windows\System32\C_950.NLS
 Opens:
                          C:\Windows\System32\C_936.NLS
 Opens:
                          C:\windows\temp\dwmapi.dll
                          C:\Windows\System32\dwmapi.dll
 Opens:
 Opens:
                          C:\Windows\System32\en-US\user32.dll.mui
 Opens:
                          C:\Windows\Fonts\StaticCache.dat
                          C:\Windows\Temp\1bb90eca6f10f100c1d941d1fe06e7a9.exe
 Opens:
 Opens:
                          C:\
 Opens:
                          C:\windows\temp\SspiCli.dll
 Opens:
                          C:\Windows\System32\sspicli.dll
 Opens:
                          C:\Windows\System32\wininet.dll
 Opens:
                          C:\windows\temp\1bb90eca6f10f100c1d941d1fe06e7a9.exe.Local\
                          C:\Windows\winsxs\x86_microsoft.windows.common-
 Opens:
controls_6595b64144ccf1df_6.0.7601.17514_none_41e6975e2bd6f2b2
 Opens:
                          C:\Windows\winsxs\x86_microsoft.windows.common-
controls_6595b64144ccf1df_6.0.7601.17514_none_41e6975e2bd6f2b2\comctl32.dll
                         C:\Windows\WindowsShell.Manifest
 Opens:
 Opens:
                          C:\windows\temp\profapi.dll
                          C:\Windows\System32\profapi.dll
 Opens:
 Opens:
                          C:\Users\Admin
 Opens:
                          C:\Users\Admin\AppData\Local
                          C:\Users\Admin\AppData\Local\Microsoft\Windows\Temporary Internet Files
 Opens:
 Opens:
                          C:\Users\Admin\AppData\Local\Microsoft\Windows\Temporary Internet
Files\desktop.ini
                          \verb|C:\Users\Admin\AppData\Local\Microsoft\Windows\Temporary Internet| \\
 Opens:
Files\Content.IE5
                          C:\Users\Admin\AppData\Local\Microsoft\Windows\Temporary Internet
 Opens:
Files\Content.IE5\desktop.ini
                          C:\Users\Admin\AppData\Roaming
 Opens:
 Opens:
                          C:\Users\Admin\AppData\Roaming\Microsoft\Windows\Cookies
 Opens:
                          C:\Users\Admin\AppData\Local\Microsoft\Windows\History
 Opens:
                          C:\Users\Admin\AppData\Local\Microsoft\Windows\History\desktop.ini
                          C:\Users\Admin\AppData\Local\Microsoft\Windows\History\History.IE5
 Opens:
 Opens:
C:\Users\Admin\AppData\Local\Microsoft\Windows\History\History.IE5\desktop.ini
                         C:\Users\Admin\AppData\Local\Microsoft\Windows\Temporary Internet
 Opens:
Files\Content.IE5\index.dat
                          \verb|C:\Users\Admin\AppData\Roaming\Microsoft\Windows\Cookies\index.dat|\\
 Opens:
 Opens:
\label{lem:c:start} C: \label{lem:c:start} Admin\ App Data \ Local\ Microsoft\ Windows\ History\ . IE5\ index.\ dat
                          C:\windows\temp\ntmarta.dll
 Opens:
 Opens:
                          C:\Windows\System32\ntmarta.dll
 Opens:
                          C:\windows\temp\dnsapi.DLL
 Opens:
                          C:\Windows\System32\dnsapi.dll
 Opens:
                          C:\windows\temp\iphlpapi.DLL
 Opens:
                          C:\Windows\System32\IPHLPAPI.DLL
 Opens:
                          C:\windows\temp\WINNSI.DLL
 Opens:
                          C:\Windows\System32\winnsi.dll
 Opens:
                          C:\windows\temp\RASAPI32.dl1
 Opens:
                          C:\Windows\System32\rasapi32.dll
 Opens:
                          C:\windows\temp\rasman.dll
 Opens:
                          C:\Windows\System32\rasman.dll
 Opens:
                          C:\windows\temp\rtutils.dll
 Opens:
                          C:\Windows\System32\rtutils.dll
 Opens:
                          C:\ProgramData\Microsoft\Network\Connections\Pbk\
 Opens:
                          C:\Windows\System32\ras
 Opens:
                          C:\Users\Admin\AppData\Roaming\Microsoft\Network\Connections\Pbk
 Opens:
                          C:\windows\temp\sensapi.dll
 Opens:
                          C:\Windows\System32\SensApi.dll
 Opens:
                          C:\Windows\System32\nlaapi.dll
 Opens:
                          C:\windows\temp\rasadhlp.dll
 Opens:
                          C:\Windows\System32\rasadhlp.dll
 Opens:
                          C:\windows\temp\VERSION.dll
 Opens:
                          C:\Windows\System32\version.dll
 Opens:
                          C:\Windows\System32\en-US\urlmon.dll.mui
                          C:\Windows\System32\mswsock.dll
 Opens:
 Opens:
                          C:\Windows\System32\WSHTCPIP.DLL
```

C:\Windows\System32\wship6.dll Opens: Opens: C:\Windows\System32\NapiNSP.dll Opens: C:\Windows\System32\pnrpnsp.dll Opens: C:\Windows\System32\winrnr.dll Opens: C:\windows\temp\dhcpcsvc6.DLL Opens: C:\Windows\System32\dhcpcsvc6.dll Opens: C:\windows\temp\dhcpcsvc.DLL C:\Windows\System32\dhcpcsvc.dll Opens: Opens: C:\Windows\System32\drivers\etc\hosts Opens: C:\Windows\System32\FWPUCLNT.DLL Opens: C:\Windows\System32\netprofm.dll Opens: C:\windows\temp\CRYPTSP.dll Opens: C:\Windows\System32\cryptsp.dll Opens: C:\Windows\System32\rsaenh.dll Opens: C:\windows\temp\RpcRtRemote.dll Opens: C:\Windows\System32\RpcRtRemote.dll Opens: C:\Windows\System32\npmproxy.dll Opens: C:\Windows\system32\uxtheme.dll.Config Opens: C:\windows\temp\PROPSYS.dll Opens: C:\Windows\System32\propsys.dll Opens: C:\Windows\System32\shell32.dll Opens: C:\windows\temp\apphelp.dll Opens: C:\Windows\System32\apphelp.dll Opens: C:\Windows\System32\ieframe.dll Opens: C:\Windows\System32\oleacc.dll Opens: C:\windows\temp\OLEACCRC.DLL Opens: C:\Windows\System32\oleaccrc.dll Opens: C:\Windows\System32\en-US\setupapi.dll.mui C:\Windows Opens: Opens:  $C: \verb|\USers\Admin\AppData\Local\Microsoft\Windows\Caches\cversions.1.db|$ Opens: C:\Users\Admin\AppData\Local\Microsoft\Windows\Caches\{AFBF9F1A-8EE8-4C77-AF34-C647E37CA0D9}.1.ver0x000000000000006.db Opens: C:\Users\Admin\Desktop\desktop.ini C:\Windows\System32\en-US\propsys.dll.mui Opens: Opens: C:\Windows\System32\cmd.exe Opens: C:\Windows\System32\cmd.exe:Zone.Identifier Opens: C:\Windows\WINHELP.INI Opens:  $C: \verb|\windows\system32|.HLP| \\$ Opens: C:\Windows\Help\.HLP Opens: C:\Windows\Prefetch\CMD.EXE-4A81B364.pf Opens: C:Opens: C:\Program Files Opens: C:\Program Files\Adobe Opens: C:\Program Files\Adobe\Reader 9.0 Opens: C:\Program Files\Adobe\Reader 9.0\Reader Opens: C:\Windows\Branding Opens: C:\Windows\Branding\Basebrd Opens: C:\Windows\Branding\Basebrd\en-US Opens: C:\Windows\Globalization C:\Windows\Globalization\Sorting Opens: Opens: C:\Windows\System32\en-US Opens: C:\Windows\System32\ntdll.dll C:\Windows\System32\kernel32.dll Opens: Opens: C:\Windows\System32\apisetschema.dll Opens: C:\Windows\System32\KernelBase.dll Opens: C:\Windows\System32\locale.nls Opens: C:\Windows\System32\msvcrt.dll Opens: C:\Windows\System32\winbrand.dll Opens: C:\Windows\System32\user32.dll Opens: C:\Windows\System32\gdi32.dll Opens: C:\Windows\System32\lpk.dll Opens: C:\Windows\System32\usp10.dll Opens: C:\Windows\System32\msctf.dll Opens: C:\Windows\System32\en-US\cmd.exe.mui Opens: C:\Windows\Branding\Basebrd\basebrd.dll Opens: C:\Windows\Branding\Basebrd\en-US\basebrd.dll.mui Opens: C:\Program Files\Adobe\Reader 9.0\Reader\icucnv36.dll Opens: C:\Windows\System32\tasklist.exe Opens: C:\Windows\AppPatch\sysmain.sdb Opens: C:\Windows\system32\ui\SwDRM.dll C:\Windows\Prefetch\TASKLIST.EXE-C6CEE193.pf Opens: Opens: C:\Windows\System32\mpr.dll Opens: C:\Windows\System32\secur32.dll C:\Windows\System32\framedynos.dll Opens: Opens: C:\Windows\System32\wtsapi32.dll Opens: C:\Windows\System32\netapi32.dll C:\Windows\System32\netutils.dll Opens: Opens: C:\Windows\System32\srvcli.dll

Opens: C:\Windows\System32\en-US\tasklist.exe.mui
Opens: C:\Windows\System32\en-US\KernelBase.dll.mui
Opens: C:\Windows\System32\wbem\wbemprox.dll

C:\Windows\System32\wkscli.dll

C:\Windows\System32\dbghelp.dll

Opens:

Opens:

C:\Windows\system32\wbem\wbemcomn.dll Opens: Opens: C:\Windows\System32\wbemcomn.dll C:\Windows\System32\wbem\Logs Opens: Opens: C:\Windows\System32\winsta.dll Opens: C:\Windows\System32\wbem\wbemsvc.dll Opens: C:\Windows\System32\wbem\fastprox.dll Opens: C:\Windows\system32\wbem\NTDSAPI.dll C:\Windows\System32\ntdsapi.dll Opens: Opens: C:\Windows\System32\wbem\wmiutils.dll

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

Opens: C:\Windows\system32\1bb90eca6f10f100c1d941d1fe06e7a9.exe

Reads from: C:\Windows\Fonts\StaticCache.dat

Reads from: C:\Windows\Temp\1bb90eca6f10f100c1d941d1fe06e7a9.exe

Reads from: C:\Windows\System32\drivers\etc\hosts Reads from: C:\Users\Admin\Desktop\desktop.ini Reads from: C:\Windows\Prefetch\CMD.EXE-4A81B364.pf Reads from: C:\Windows\System32\tasklist.exe

#### Network Events

DNS guery: domai.2noip.com

DNS query: wpad

DNS response: domai.2noip.com ⇒ 141.8.224.93

141.8.224.93:443 Connects to: Sends data to: 8.8.8.8:53 Sends data to: 0.0.0.0:5355 Sends data to: 224.0.0.252:5355 Receives data from: 8.8.8.8:53

#### Windows Registry Events

Creates key: HKCU\software\microsoft\windows\currentversion\internet settings

Creates key: HKLM\software\microsoft\tracing

Creates key:

HKLM\software\microsoft\tracing\1bb90eca6f10f100c1d941d1fe06e7a9\_rasapi32

Creates key:

HKLM\software\microsoft\tracing\1bb90eca6f10f100c1d941d1fe06e7a9 rasmancs

Creates key: HKCU\software\microsoft\windows\currentversion\internet

settings\connections

Creates key: HKLM\system\currentcontrolset\services\tcpip\parameters

Creates key: HKCU\software\microsoft\windows nt\currentversion\network\location

awareness

Creates key: HKCU\software\microsoft\windows\currentversion\internet

settings\wpad\{2309d046-c3da-4a30-8240-0ce2be82b1d6}

HKCU\software\microsoft\windows\currentversion\internet

settings\wpad\{2309d046-c3da-4a30-8240-0ce2be82b1d6}\ea-65-5f-f1-38-d9

HKCU\software\microsoft\windows\currentversion\internet Creates key:

settings\wpad\ea-65-5f-f1-38-d9

Creates key: HKCU\software\microsoft\visual basic\6.0

Creates kev: HKCU\software

Creates key: HKCU\software\microsoft

HKCU\software\microsoft\visual basic Creates kev: Creates key: HKLM\software\microsoft\wbem\cimom

Deletes value: HKCU\software\microsoft\windows\currentversion\internet

settings[proxyserver]

Deletes value: HKCU\software\microsoft\windows\currentversion\internet

settings[proxyoverride] Deletes value:

HKCU\software\microsoft\windows\currentversion\internet

settings[autoconfigurl]

Deletes value: HKCU\software\microsoft\windows\currentversion\internet

settings\zonemap[proxybypass] Deletes value: HKLM\software\microsoft\windows\currentversion\internet

settings\zonemap[proxybypass] HKCU\software\microsoft\windows\currentversion\internet

Deletes value:

settings\zonemap[intranetname] Deletes value: HKLM\software\microsoft\windows\currentversion\internet

settings\zonemap[intranetname]

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

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

Opens key: HKCU\

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

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

Opens key: HKCU\software\policies\microsoft\control panel\desktop Opens key: HKCU\control panel\desktop\languageconfiguration

Opens key: HKCU\control panel\desktop

Opens key: HKCU\control panel\desktop\muicached

Opens key: HKLM\software\microsoft\windows\currentversion\sidebyside Opens key: HKLM\system\currentcontrolset\control\nls\sorting\versions

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

options

```
Opens key:
                                                                     HKLM\software\microsoft\windows nt\currentversion\image file execution
 options\dllnxoptions
     Opens key:
                                                                     HKLM\system\currentcontrolset\control\error message instrument\
                                                                     HKLM\system\currentcontrolset\control\error message instrument
     Opens key:
     Opens key:
                                                                     HKLM\software\microsoft\windows nt\currentversion\gre_initialize
     Opens key:
                                                                     HKLM \setminus software \setminus microsoft \setminus windows \ nt \setminus current version \setminus compatibility 32
                                                                     HKLM\software\microsoft\windows nt\currentversion\ime compatibility
     Opens key:
     Opens key:
                                                                     HKLM\
                                                                     \label{lem:hklm} \mbox{HKLM} \mbox{$\mbox{hklm}\software\mbox{$\mbox{microsoft}\windows}$} \mbox{$\mbox{nt}\currentversion\windows}$
     Opens key:
                                                                     HKLM\software\microsoft\windows nt\currentversion\diagnostics
     Opens key:
     Opens key:
                                                                     HKLM\software\microsoft\ole
     Opens key:
                                                                     HKLM\software\microsoft\ole\tracing
     Opens key:
                                                                     HKLM\software\microsoft\oleaut
                                                                     HKLM\system\currentcontrolset\control\nls\customlocale
     Opens key:
     Opens key:
                                                                     HKLM\system\currentcontrolset\control\nls\extendedlocale
                                                                     HKLM\system\currentcontrolset\control\nls\locale
     Opens key:
                                                                     HKLM\system\currentcontrolset\control\nls\locale\alternate sorts
     Opens kev:
     Opens key:
                                                                     HKLM\system\currentcontrolset\control\nls\language groups
     Opens key:
                                                                     HKLM\software\microsoft\windows\windows error reporting\wmr
     Opens key:
                                                                     HKLM\system\currentcontrolset\control\nls\codepage
     Opens key:
                                                                     HKLM\software\microsoft\vba\monitors
     Opens key:
                                                                     HKLM\system\currentcontrolset\control\cmf\config
                                                                     HKLM\software\microsoft\windows nt\currentversion\fontlink\systemlink
     Opens kev:
     Opens key:
                                                                     HKLM\software\microsoft\windows
nt\currentversion\languagepack\datastore_v1.0
                                                                    HKLM\software\microsoft\windows
     Opens key:
nt\currentversion\languagepack\surrogatefallback
     Opens key:
                                                                    HKLM\software\microsoft\windows
nt\currentversion\languagepack\surrogatefallback\segoe ui
     Opens key:
                                                                     HKLM\system\currentcontrolset\services\disk\enum
     Opens key:
                                                                     HKLM\software\microsoft\rpc
                                                                     HKLM\system\currentcontrolset\control\computername\activecomputername
     Opens key:
     Opens key:
                                                                     HKLM\system\setup
     Opens key:
                                                                     HKLM\software\policies\microsoft\windows nt\rpc
                                                                    HKLM\software\policies\microsoft\sqmclient\windows
     Opens key:
     Opens key:
                                                                     HKLM\software\microsoft\sqmclient\windows
     Opens key:
                                                                     HKLM\system\currentcontrolset\services\crypt32
                                                                    HKLM\software\microsoft\windows\currentversion\internet settings
     Opens key:
     Opens key:
                                                                     HKLM\software\policies\microsoft\windows\currentversion\internet
 settings
     Opens key:
HKCU\software\policies\microsoft\windows\currentversion\internet
    Opens kev:
 settings
     Opens key:
                                                                     HKCU\software\microsoft\windows\currentversion\internet settings
     Opens key:
                                                                     HKLM\software\policies
                                                                    HKCU\software\policies
     Opens key:
     Opens key:
                                                                     HKCU\software
                                                                     HKLM\software
     Opens kev:
                                                                    HKLM\software\policies\microsoft\internet explorer
     Opens key:
     Opens key:
                                                                     HKLM\software\policies\microsoft\internet explorer\main
     Opens key:
                                                                     HKLM\software\policies\microsoft\internet explorer\main\featurecontrol
     Opens key:
                                                                     HKCU\software\policies\microsoft\internet explorer\main\featurecontrol
     Opens key:
                                                                     HKCU\software\microsoft\internet explorer\main\featurecontrol
     Opens kev:
                                                                     \label{lem:hklm} \verb+Kklm \+ software + microsoft + internet explorer + main + feature control
     Opens key:
                                                                     HKLM\software\microsoft\windows\currentversion\internet
 settings\5.0\cache
                                                                     HKCU\software\microsoft\windows\currentversion\internet
     Opens key:
 settings\5.0\cache
     Opens key:
                                                                     HKCU\software\microsoft\windows\currentversion\internet
 settings\5.0\cache\content
     Opens key:
                                                                    HKLM\software\microsoft\windows\currentversion\internet
 settings\5.0\cache\content
     Opens kev:
HKLM \setminus software \setminus microsoft \setminus windows \setminus current version \setminus explorer \setminus folder descriptions
ba85-6007caedcf9d}
     Opens key:
HKLM \setminus software \setminus irrosoft \setminus ir
ba85\text{-}6007 caedcf9d} \setminus property bag
     Opens key:
                                                                     HKCU\software\microsoft\windows\currentversion\explorer
     Opens key:
                                                                     Opens key:
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   Opens key:
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   Opens key:
199fdba5723b}\inprochandler32
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   Opens key:
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   Opens key:
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   Opens key:
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   Opens key:
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cryptographic provider

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Opens key:

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Opens key:  $\label{eq:hkkcr} \begin{tabular}{ll} HKCR\clsid\begin{tabular}{ll} HKCR\clsid\begin{tabular}{ll} HKCU\software\classes\interface\begin{tabular}{ll} HKCU\software\classes\interface\begin{tabular}{ll} HKCU\software\classes\interface\begin{tabular}{ll} HKCU\software\classes\interface\begin{tabular}{ll} HKCU\software\classes\classe$ 

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Opens key: HKLM\system\currentcontrolset\services\netbt\linkage

Opens key: HKLM\software\policies\microsoft\windows nt\dnsclient\dnspolicyconfig

Opens key:

 ${\tt HKLM \ } system \verb|\ current control set \verb|\ services \verb|\ dns cache \verb|\ parameters \verb|\ dns policy config$ 

Opens key:

```
Opens key:
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       Opens key:
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                                                                                                        HKCU\software\microsoft\windows\currentversion\policies\explorer
       Opens kev:
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HKCU\software\microsoft\windows\currentversion\explorer\sessioninfo\1\desktop\namespace
       Opens key:
HKCU \ software \ microsoft \ windows \ current version \ explorer \ session in fooldesk top \ names pace \ delegate folders
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                                     HKCU\software\policies\microsoft\windows\system
                                     {\tt HKLM \backslash software \backslash \dot microsoft \backslash command processor}
  Opens key:
  Opens key:
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  Opens key:
                                     HKLM\software\microsoft\windows nt\currentversion\image file execution
options\tasklist.exe
  Opens key:
                                     HKCU\software\microsoft\windows\currentversion\explorer\shell folders
  Opens key:
                                     HKLM\software\microsoft\windows nt\currentversion\appcompatflags\layers
                                     HKLM\software\microsoft\windows
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nt\currentversion\appcompatflags\custom\tasklist.exe
                                     HKLM\system\currentcontrolset\control\networkprovider\hworder
  Opens kev:
  Opens key:
                                     HKLM\software\microsoft\wbem\cimom
  Opens key:
                                     HKLM\system\currentcontrolset\services\lanmanworkstation\parameters
  Opens key:
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  Opens key:
                                     HKCR\appid\tasklist.exe
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  Opens kev:
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  Opens key:
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00aa004b2e24}\treatas
  Opens key:
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                                     HKCR\clsid\{4590f811-1d3a-11d0-891f-00aa004b2e24}\progid
  Opens key:
  Opens key:
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```
00aa004b2e24}\inprocserver32
```

HKCR\clsid\{4590f811-1d3a-11d0-891f-00aa004b2e24}\inprocserver32 Opens kev:

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HKCR\clsid\{8bc3f05e-d86b-11d0-a075-00c04fb68820}\treatas Opens key: HKCU\software\classes\clsid\{8bc3f05e-d86b-11d0-a075-Opens key:

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Opens key: HKCR\interface\{f309ad18-d86a-11d0-a075-00c04fb68820}\proxystubclsid32 HKCU\software\classes\clsid\{7c857801-7381-11cf-884d-00aa004b2e24} Opens key:

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Opens key: HKCR\clsid\{d68af00a-29cb-43fa-8504-ce99a996d9ea}\progid HKCU\software\classes\clsid\{d68af00a-29cb-43fa-8504-Opens key:

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HKCR\clsid\{d68af00a-29cb-43fa-8504-ce99a996d9ea}\inprocserver32 Opens kev:

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ce99a996d9ea}\inprochandler32

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 $HKCR\clsid\{d68af00a-29cb-43fa-8504-ce99a996d9ea}\tinprochandler$ Opens kev:  $HKCU \setminus software \setminus classes \setminus interface \setminus \{027947e1 - d731 - 11ce - a357 - 00000000001\}$ Opens key:

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Opens key: HKCU\software\classes\clsid\{1b1cad8c-2dab-11d2-b604-00104b703efd} Opens kev:

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HKCR\interface\{1c1c45ee-4395-11d2-b60b-00104b703efd}\proxystubclsid32 Opens key: Opens key: HKCU\software\classes\interface\{423ec01e-2e35-11d2-b604-00104b703efd}

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Opens key: HKCR\clsid\{eb87e1bd-3233-11d2-aec9-00c04fb68820}\inprocserver32

Opens key: HKCU\software\classes\clsid\{eb87e1bd-3233-11d2-aec9-

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Opens key:  $HKCR\clsid\{eb87e1bd-3233-11d2-aec9-00c04fb68820\}\inprochandler32$ 

Opens key: HKCU\software\classes\clsid\{eb87e1bd-3233-11d2-aec9-

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Opens key:  $HKCR\clsid\\{eb87e1bd-3233-11d2-aec9-00c04fb68820}\\{inprochandler}$ 

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manager[cwdillegalindllsearch]

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Oueries value:

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

Oueries value:

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options\dllnxoptions[usefilter]

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HKLM\software\microsoft\windows
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 Oueries value:
explorer\main\featurecontrol[feature_clientauthcertfilter]
```

nt\currentversion\languagepack\surrogatefallback[plane1]

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Queries value:

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Queries value:

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Oueries value

 $HKLM \ software \ `microsoft \ 'windows \ 'current version \ 'explorer \ 'folder descriptions \ '{352481e8-33be-4251-ba85-6007} caed \ 'folder' \ 'folde$ 

Oueries value:

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Oueries value

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Oueries value

 $HKLM \ software \ `microsoft \ 'windows \ 'current version \ 'explorer \ 'folder descriptions \ '{352481e8-33be-4251-ba85-6007} caed \ 'folder \$ 

Oueries value:

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Oueries value:

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Oueries value:

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Queries value:

 $HKLM \ software \ `microsoft \ 'windows \ 'current version \ 'explorer \ 'folder descriptions \ '{352481e8-33be-4251-ba85-6007} caed \ 'folder \ 'folder \ 'folder \ 'explorer' \ 'folder \ 'folde$ 

Oueries value:

 $HKLM \ software \ `microsoft \ 'windows \ 'current version \ 'explorer \ 'folder descriptions \ '\{352481e8-33be-4251-ba85-6007 caed \ ffolder \ 'folder \ 'explorer' \ 'folder \ 'explorer' \ 'folder \ 'folder \ 'folder \ 'explorer' \ 'folder \ '$ 

Queries value:

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Queries value: KLM\software

 $HKLM \ software \ microsoft \ windows \ current version \ \ explorer \ folder descriptions \ \ \{352481e8-33be-4251-ba85-6007 \ caedcf9d\} \ [local redirectonly]$ 

Queries value:

 $\label{lem:hklmsoftware} HKLM \software \microsoft \windows \current version \explorer \folder descriptions \cal{lem:hklmsoftware} as 5.2481e8-33be-4251-ba85-6007 \caedcf9d$ 

Oueries value:

Queries value:

 $\label{lem:hklm} HKLM\software\microsoft\windows\currentversion\explorer\folderdescriptions\folderdescript$ 

Queries value:

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Queries value

 $\label{lem:hklm} HKLM\software\microsoft\windows\currentversion\explorer\folderdescriptions\{352481e8-33be-4251-ba85-6007caedcf9d\}[attributes]$ 

Queries value:

 $HKLM \ software \ `microsoft \ 'windows \ 'current version \ 'explorer \ 'folder descriptions \ '\{352481e8-33be-4251-ba85-6007 caed \ folder type id]$ 

Queries value:

 $\label{lem:hkklm} HKLM \software \microsoft \windows \current version \explorer \folder descriptions \cal{lem:hkklm} as 5-6007 \cal{lem:hkklm} calculate \cal{lem:hkklm} as 6-6007 \cal{lem:hkklm} calculate \cal{lem:hkklm} as 6-6007 \cal{lem:hkklm} calculate \cal{lem:hkklm} as 6-6007 \cal{lem:hkklm} calculate \cal{lem:hkklm} calculate \cal{lem:hkklm} as 6-6007 \cal{lem:hkklm} calculate \cal{lem:hkklm} cal$ 

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

folders[cache]

Queries value:

Queries value:

 $HKLM \ software \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{f1b32785-6fba-4fcf-9d55-7b8e7f157091\} \ [name]$ 

 $HKLM \ software \ `microsoft \ 'explorer \ 'folder descriptions \ '\{f1b32785-6fba-4fcf-9d55-7b8e7f157091\} [parent folder]$ 

Queries value:

 $\label{thm:local-ham} $$HKLM\software\microsoft\windows\currentversion\explorer\folderdescriptions\{f1b32785-6fba-4fcf-9d55-7b8e7f157091\}\[description]$$ 

Queries value:

 $HKLM \ software \ `microsoft \ 'windows \ 'current version \ 'explorer \ 'folder descriptions \ '\{f1b32785-6fba-4fcf-9d55-7b8e7f157091\}[relative path]$ 

Oueries value:

 $HKLM \ software \ microsoft \ windows \ current version \ \ explorer \ folder descriptions \ \ \{f1b32785-6fba-4fcf-9d55-7b8e7f157091\} \ [parsing name]$ 

Queries value:

 $HKLM \ software \ `microsoft \ `windows \ `current version \ `explorer \ folder descriptions \ `\{f1b32785-6fba-4fcf-9d55-7b8e7f157091\}[infotip]$ 

Queries value:

 $HKLM \ software \ `microsoft \ 'windows \ 'current version \ 'explorer \ 'folder descriptions \ '\{f1b32785-6fba-4fcf-9d55-7b8e7f157091\} \ [localized name]$ 

Queries value

 $HKLM \ software \ `microsoft \ 'windows \ 'current version \ 'explorer \ 'folder descriptions \ '\{f1b32785-6fba-4fcf-9d55-7b8e7f157091\}[icon]$ 

Oueries value

 $HKLM \ software \ microsoft \ windows \ current version \ (f1b32785-6fba-4fcf-9d55-7b8e7f157091) \ [security]$ 

Oueries value

 $HKLM \ software \ microsoft \ windows \ current version \ \ explorer \ folder descriptions \ \ \{f1b32785-6fba-4fcf-9d55-7b8e7f157091\} \ [stream resource]$ 

Oueries value

Oueries value

Queries value:

 $HKLM \ software \ microsoft \ windows \ current version \ \ explorer \ folder descriptions \ \ \{f1b32785-6fba-4fcf-9d55-7b8e7f157091\} \ [roamable]$ 

Queries value

 $\label{lem:hklmsoftware} Hklm\software\microsoft\windows\currentversion\explorer\folderdescriptions\fifth{f1b32785-6fba-4fcf-9d55-7b8e7f157091}\[precreate]$ 

Queries value:

 $\label{lem:hklmsoftware} HKLM \software \microsoft \windows \current version \explorer \folder descriptions \fill 157091 \footnote{1} \footnote{1}$ 

Queries value:

 $\label{lem:hklmsoftware} Hklm\software\microsoft\windows\currentversion\explorer\folderdescriptions\fifth{1}{5}2785-6fba-4fcf-9d55-7b8e7f157091\fifth{1}{5}publishexpandedpath\fifth{1}{5}$ 

Oueries value:

 $\label{thm:local-condition} HKLM \software \microsoft \windows \current version \explorer \folder descriptions \ff1b32785-6fba-4fcf-9d55-7b8e7f157091 \end{tabular} [attributes]$ 

Queries value:

 $\label{lem:hklm} HKLM\software\microsoft\windows\currentversion\explorer\folderdescriptions\{f1b32785-6fba-4fcf-9d55-7b8e7f157091\}\[foldertypeid]\]$ 

Queries value:

Queries value:

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

folders[local appdata]

Queries value:

 $HKLM \ software \ `microsoft \ 'entre \ 'entre$ 

Queries value:

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

Queries value:

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

Queries value:

 $\label{local-HKLM-software-microsoft-windows-current-version-explorer-folder-descriptions-folder-descriptions-folder-descriptions-folder-description-folder-descrip$ 

Queries value:

 $HKLM \ software \ `microsoft \ 'endows \ 'en$ 

Queries value:

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

Queries value:

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

Queries value:

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

Queries value:

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

 $HKLM \ software \ `microsoft \ 'entre \ 'entre$ 

Queries value:

Queries value:

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

Queries value:

 $HKLM \ software \ `microsoft \ 'current version \ 'explorer \ 'folder descriptions \ '\{5e6c858f-0e22-4760-9afe-ea3317b67173\} \ [local redirect only]$ 

Queries value:

 $HKLM \ software \ `microsoft \ 'encountersion' \ explorer \ 'folder descriptions' \ \{5e6c858f-0e22-4760-9afe-ea3317b67173\} \ [roamable]$ 

Queries value:

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

Queries value

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

Oueries value

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

Oueries value

 $HKLM \ software \ `microsoft \ 'entre \ 'entre$ 

Queries value:

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

Oueries value

 $\label{thm:hk.mass} $$HKL^M\software\microsoft\windows\currentversion\explorer\folderdescriptions\{5e6c858f-0e22-4760-9afe-ea3317b67173\}[initfolderhandler]$$ 

Queries value:  $HKLM\software\microsoft\windows$  nt\currentversion\profilelist\s-1-5-21-2160590473-689474908-1361669368-1002[profileimagepath]

100390473-009474900-1301009300-1002[p10111e1iiiagepatii

Queries value: HKCU\software\microsoft\windows\currentversion\internet

settings\5.0\cache\content[cacheprefix]

Queries value: HKCU\software\microsoft\windows\currentversion\internet

settings\5.0\cache\content[cachelimit]

Queries value: HKCU\software\microsoft\windows\currentversion\internet

settings\5.0\cache\cookies[peruseritem]

 $Queries \ value: \\ HKLM\ software\ microsoft\ windows\ current version\ internet$ 

settings\5.0\cache\cookies[peruseritem]

Queries value:

 $\label{lem:hklmsoftware} HKLM\software\microsoft\windows\currentversion\explorer\folderdescriptions\{2b0f765d-c0e9-4171-908e-08a611b84ff6\}[category]}$ 

Queries value:

 $\label{local-observation} HKL\dot{M}\software\mbox{microsoft}\windows\currentversion\\\end{2b0f765d-c0e9-4171-908e-08a611b84ff6} [name]$ 

Queries value:

 $HKLM \ software \ `microsoft \ 'explorer \ 'folder descriptions \ '\{2b0f765d-c0e9-4171-908e-08a611b84ff6\} [parent folder]$ 

Oueries value:

 $\label{lem:hklmsoftware} HKLM\software\microsoft\windows\currentversion\explorer\folderdescriptions\{2b0f765d-c0e9-4171-908e-08a611b84ff6\}[description]}$ 

Queries value:

 $\label{local-HKLM-software-microsoft-windows-current-version-explorer-folder-descriptions-folder-folder-descriptions-folder-descriptions-folder-descriptions-folder-descriptions-folder-descriptions-folder-descriptions-folder-descriptions-folder-descriptions-folder-descriptions-folder-description-$ 

Queries value:

 $\label{lem:hklmsoftware} Hklm\software\microsoft\windows\currentversion\explorer\folderdescriptions\{2b0f765d-c0e9-4171-908e-08a611b84ff6\}[parsingname]}$ 

Queries value:

 $\label{lem:hklmsoftware} HKLM \software \microsoft \windows \current version \explorer \folder descriptions \eqref{2b0f765d-c0e9-4171-908e-08a611b84ff6} [infotip]$ 

Oueries value:

 $\label{lem:hklm} HKLM\software\microsoft\windows\currentversion\explorer\folderdescriptions\{2b0f765d-c0e9-4171-908e-08a611b84ff6\}\localized\name1}$ 

Queries value:

 $HKLM \ software \ `microsoft \ `windows \ `current version \ `explorer \ folder descriptions \ `\{2b0f765d-c0e9-4171-908e-08a611b84ff6\}[icon]$ 

Queries value:

 $\label{lem:hklmsoftware} HKLM\software\microsoft\windows\currentversion\explorer\folderdescriptions\{2b0f765d-c0e9-4171-908e-08a611b84ff6\}[security]}$ 

Queries value:

Queries value:

 $\label{lem:hklmsoftware} HKLM\software\microsoft\windows\currentversion\explorer\folderdescriptions\{2b0f765d-c0e9-4171-908e-08a611b84ff6\}[streamresourcetype]}$ 

Queries value:

 $HKLM\software\mbox{microsoft\windows\currentversion\explorer\folderdescriptions\{2b0f765d-c0e9-4171-908e-08a611b84ff6\}[localredirectonly]}$ 

Queries value:

 $HKLM \ software \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \ \{2b0f765d-c0e9-4171-d$ 

908e-08a611b84ff6}[roamable]

Queries value:

 $HKLM \ software \ `microsoft \ 'windows \ 'current version \ 'explorer \ 'folder descriptions \ '\{2b0f765d-c0e9-4171-908e-08a611b84ff6\}[precreate]$ 

Queries value:

 $\label{lem:hklmsoftware} HKLM \software \end{arrange} Windows \current version \explorer \folder descriptions \end{arrange} $$ 4171-908e-08a611b84ff6 \stream \]$ 

Oueries value:

 $HKLM \ software \ `microsoft \ 'windows \ 'current version \ 'explorer \ 'folder descriptions \ '\{2b0f765d-c0e9-4171-908e-08a611b84ff6\} [publish expanded path]$ 

Oueries value:

 $HKLM \ software \ `microsoft \ 'explorer \ 'folder descriptions \ '\{2b0f765d-c0e9-4171-908e-08a611b84ff6\}[attributes]$ 

Oueries value:

 $HKLM \ software \ microsoft \ windows \ current version \ \ explorer \ folder descriptions \ \ \{2b0f765d-c0e9-4171-908e-08a611b84ff6\} \ [folder type id]$ 

Queries value:

 $\label{lem:hklmsoftware} HKLM \software \mbox{$2b0f765d-c0e9-4171-908e-08a611b84ff6} [initfolder \mbox{$derhandler}]$ 

Queries value:

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

folders[cookies]

Queries value:

 $\label{lem:hkkm} HKLM\software\microsoft\windows\currentversion\explorer\folderdescriptions\{3eb685db-65f9-4cf6-a03a-e3ef65729f3d\}\cite{2}[category]$ 

Queries value:

 $HKLM \ software \ `microsoft \ 'windows \ 'current version \ 'explorer \ 'folder descriptions \ 'aeb685db-65f9-4cf6-a03a-e3ef65729f3d \ [name]$ 

Queries value:

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

Oueries value:

 $\label{lem:hklm} HKLM\software\microsoft\windows\currentversion\explorer\folderdescriptions\{3eb685db-65f9-4cf6-a03a-e3ef65729f3d\}\[description]$ 

Queries value:

 $HKLM \ software \ `microsoft \ 'windows \ 'current version \ 'explorer \ 'folder descriptions \ 'aeb685 db-65 f9-4 cf6-a03a-e3ef65729 f3d \ [relative path]$ 

Oueries value:

 $\label{lem:hkklmsoftware} HKLM \software \microsoft \windows \current version \explorer \folder descriptions \cal{lem:hkklmsoftware} a 3a-e3ef65729f3d \cal{lem:hkklmsoftware} [parsing name]$ 

Queries value:

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

Queries value:

 $\label{lem:hklmsoftware} HKLM\software\microsoft\windows\currentversion\explorer\folderdescriptions\{3eb685db-65f9-4cf6-a03a-e3ef65729f3d\}[localized name]}$ 

Queries value:

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

Queries value:

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

Oueries value:

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

Queries value:

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

Queries value:

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

Queries value:

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

Oueries value:

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

Queries value:

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

Queries value:

 $\label{lem:hklmsoftware} HKLM\software\microsoft\windows\currentversion\explorer\folderdescriptions\{3eb685db-65f9-4cf6-a03a-e3ef65729f3d\}[publishexpandedpath]}$ 

Queries value:

 $\label{lem:hklmsoftware} HKLM \software \mbox{$3eb685db-65f9-4cf6-a03a-e3ef65729f3d} [attributes]$ 

Queries value:

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

Queries value:

 $\label{lem:hkkm} HKLM\software\microsoft\windows\currentversion\explorer\folderdescriptions\{3eb685db-65f9-4cf6-a03a-e3ef65729f3d\}[initfolderhandler]}$ 

Queries value: HKCU\software\microsoft\windows\currentversion\explorer\user shell folders[appdata]

Oueries value: HKCU\software\microsoft\windows\currentversion\internet

settings\5.0\cache\cookies[cacheprefix]

Queries value: HKCU\software\microsoft\windows\currentversion\internet

settings\5.0\cache\cookies[cachelimit]

HKCU\software\microsoft\windows\currentversion\internet Oueries value:

settings\5.0\cache\history[peruseritem]

HKLM\software\microsoft\windows\currentversion\internet Queries value:

settings\5.0\cache\history[peruseritem]

Queries value:

HKLM\software\microsoft\windows\currentversion\explorer\folderdescriptions\{d9dc8a3b-b784-432ea781-5a1130a75963}[category]

Queries value:

a781-5a1130a75963}[name]

Queries value:

a781-5a1130a75963}[parentfolder]

 $HKLM \ software \ `microsoft \ 'windows \ 'current version' \ explorer \ 'folder descriptions \ '\{d9dc8a3b-b784-432e-d74b, d9dc8a3b-b784-432e-d74b, d9dc8a5b-b784-432e-d74b, d9dc8a5b-b784-430e-d74b, d9dc8a5b-b784-430e-d74b, d9dc8a5b-b784-430e-d7$ a781-5a1130a75963}[description]

Queries value:

a781-5a1130a75963}[relativepath]

 $HKLM \ software \ `microsoft \ 'windows \ 'current version' \ explorer \ 'folder descriptions \ '\{d9dc8a3b-b784-432e-d74b, d9dc8a3b-b784-432e-d74b, d9dc8a5b-b784-432e-d74b, d9dc8a5b-b784-430e-d74b, d9dc8a5b-b784-430e-d74b, d9dc8a5b-b784-430e-d7$ a781-5a1130a75963}[parsingname]

a781-5a1130a75963}[infotip]

 $HKLM \setminus software \setminus microsoft \setminus windows \setminus current version \setminus explorer \setminus folder descriptions \setminus \{d9dc8a3b-b784-432e-d9dc8a4b-b784-432e-d9dc8a4b-b784-432e-d9dc8a400-d9dc8a4b-b784-4360-d9dc8a4b-b784-4360-d9dc8a4b-b784-4360-d9dc$ a781-5a1130a75963}[localizedname]

HKLM\software\microsoft\windows\currentversion\explorer\folderdescriptions\{d9dc8a3b-b784-432ea781-5a1130a75963}[icon]

HKLM\software\microsoft\windows\currentversion\explorer\folderdescriptions\{d9dc8a3b-b784-432ea781-5a1130a75963}[security]

Queries value:

HKLM\software\microsoft\windows\currentversion\explorer\folderdescriptions\{d9dc8a3b-b784-432ea781-5a1130a75963}[streamresource]

HKLM\software\microsoft\windows\currentversion\explorer\folderdescriptions\{d9dc8a3b-b784-432ea781-5a1130a75963}[streamresourcetype]

Oueries value:

a781-5a1130a75963}[localredirectonly]

Queries value:

HKLM\software\microsoft\windows\currentversion\explorer\folderdescriptions\{d9dc8a3b-b784-432ea781-5a1130a75963}[roamable] Oueries value:

 $HKLM \ software \ `microsoft \ `windows \ `current version \ `explorer \ `folder descriptions \ `\{d9dc8a3b-b784-432e-draward \ and \ and$ a781-5a1130a75963}[precreate]

Queries value:

HKLM\software\microsoft\windows\currentversion\explorer\folderdescriptions\{d9dc8a3b-b784-432ea781-5a1130a75963}[stream]

Oueries value:

HKLM\software\microsoft\windows\currentversion\explorer\folderdescriptions\{d9dc8a3b-b784-432ea781-5a1130a75963}[publishexpandedpath]

 $HKLM \ software \ `microsoft \ `windows \ `current version \ `explorer \ `folder descriptions \ `\{d9dc8a3b-b784-432e-draward \ and \ and$ a781-5a1130a75963}[attributes]

Queries value:

a781-5a1130a75963}[foldertypeid]

 $HKLM \ software \ `microsoft \ `windows \ `current version \ `explorer \ `folder descriptions \ `\{d9dc8a3b-b784-432e-draward \ and \ and$ a781-5a1130a75963}[initfolderhandler]

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

folders[history]

Queries value: HKCU\software\microsoft\windows\currentversion\internet settings\5.0\cache\history[cacheprefix]

Oueries value:

HKCU\software\microsoft\windows\currentversion\internet settings\5.0\cache\history[cachelimit]

Queries value:  $\label{lem:hkcu} \verb+KKCU \software \microsoft \windows \current version \cite{thm:lem:hkcu} in terms to the lemma substitution \cite{thm:lem:hkcu} and \cite{thm:lem:hkcu} are \cite{thm:lem:hkcu}.$ settings\5.0\cache\extensible cache\domstore[cacherepair]

HKCU\software\microsoft\windows\currentversion\internet Queries value:

settings\5.0\cache\extensible cache\domstore[cachepath] HKCU\software\microsoft\windows\currentversion\internet Oueries value:

settings\5.0\cache\extensible cache\domstore[cacheprefix]

HKCU\software\microsoft\windows\currentversion\internet Queries value:

settings\5.0\cache\extensible cache\domstore[cachelimit]

HKCU\software\microsoft\windows\currentversion\internet Queries value:

```
settings\5.0\cache\extensible cache\domstore[cacheoptions]
                             HKCU\software\microsoft\windows\currentversion\internet
 Oueries value:
settings\5.0\cache\extensible cache\feedplat[cacherepair]
 Queries value:
                             HKCU\software\microsoft\windows\currentversion\internet
settings\5.0\cache\extensible cache\feedplat[cachepath]
                             \label{lem:hkcu} \verb+KKCU \software \microsoft \windows \current version \cite{thm:lem:hkcu} in terms to the lemma substitution \cite{thm:lem:hkcu} and \cite{thm:lem:hkcu} are \cite{thm:lem:hkcu}.
 Queries value:
settings\5.0\cache\extensible cache\feedplat[cacheprefix]
                             \label{lem:hkcu} \verb+KKCU \software \microsoft \windows \current version \cite{thm:lem:hkcu} in terms to the lemma substitution \cite{thm:lem:hkcu} and \cite{thm:lem:hkcu} are \cite{thm:lem:hkcu}.
 Oueries value:
settings\5.0\cache\extensible cache\feedplat[cachelimit]
 Queries value:
                             HKCU\software\microsoft\windows\currentversion\internet
settings\5.0\cache\extensible cache\feedplat[cacheoptions]
                             \label{lem:hkcu} \verb+KKCU \software \microsoft \windows \current version \cite{thm:lem:hkcu} in terms to the lemma substitution \cite{thm:lem:hkcu} and \cite{thm:lem:hkcu} are \cite{thm:lem:hkcu}.
 Queries value:
settings\5.0\cache\extensible cache\iecompat[cacherepair]
                             HKCU\software\microsoft\windows\currentversion\internet
 Oueries value:
settings\5.0\cache\extensible cache\iecompat[cachepath]
                             HKCU\software\microsoft\windows\currentversion\internet
 Queries value:
settings\5.0\cache\extensible cache\iecompat[cacheprefix]
                             HKCU\software\microsoft\windows\currentversion\internet
 Queries value:
settings\5.0\cache\extensible cache\iecompat[cachelimit]
                             \label{lem:hkcu} \verb+KKCU \software \microsoft \windows \current version \cite{thm:lem:hkcu} in terms to the lemma substitution \cite{thm:lem:hkcu} and \cite{thm:lem:hkcu} are \cite{thm:lem:hkcu}.
 Queries value:
settings\5.0\cache\extensible cache\iecompat[cacheoptions]
                             HKCU\software\microsoft\windows\currentversion\internet
 Queries value:
settings\5.0\cache\extensible cache\ietld[cacherepair]
                             HKCU\software\microsoft\windows\currentversion\internet
 Queries value:
settings\5.0\cache\extensible cache\ietld[cachepath]
                             HKCU\software\microsoft\windows\currentversion\internet
 Queries value:
settings\5.0\cache\extensible cache\ietld[cacheprefix]
                             HKCU\software\microsoft\windows\currentversion\internet
 Queries value:
settings\5.0\cache\extensible cache\ietld[cachelimit]
                             HKCU\software\microsoft\windows\currentversion\internet
 Queries value:
settings\5.0\cache\extensible cache\ietld[cacheoptions]
 Queries value:
                             HKCU\software\microsoft\windows\currentversion\internet
settings\5.0\cache\extensible cache\privacie:[cacherepair]
                             HKCU\software\microsoft\windows\currentversion\internet
 Queries value:
settings\5.0\cache\extensible cache\privacie:[cachepath]
                             HKCU\software\microsoft\windows\currentversion\internet
settings\5.0\cache\extensible cache\privacie:[cacheprefix]
 Queries value:
                             HKCU\software\microsoft\windows\currentversion\internet
settings\5.0\cache\extensible cache\privacie:[cachelimit]
                             HKCU\software\microsoft\windows\currentversion\internet
 Queries value:
settings\5.0\cache\extensible cache\privacie:[cacheoptions]
 Queries value:
                             HKCU\software\policies\microsoft\windows\currentversion\internet
settings[enableautoproxyresultcache]
 Queries value:
                             HKCU\software\policies\microsoft\windows\currentversion\internet
settings[displayscriptdownloadfailureui]
                             HKCU\software\policies\microsoft\windows\currentversion\internet
 Queries value:
settings[mbcsservername]
 Queries value:
                             \label{lem:hkcu} \begin{tabular}{ll} HKCU \software \policies \microsoft \windows \current version \end{tabular} in termet \end{tabular}
settings[mbcsapiforcrack]
 Queries value:
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settings[utf8servernameres]
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 Queries value:
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settings[disableworkerthreadhibernation]
 Queries value:
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 Queries value:
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 Oueries value:
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 Oueries value:
settings[connectretries]
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Oueries value:
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 Queries value:
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 Queries value:
settings[mimeexclusionlistforcache]
 Queries value:
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settings[headerexclusionlistforcache]
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settings[dnscacheentries]
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settings[dnscachetimeout]
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settings[warnalwaysonpost]
 Queries value:
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settings[warnonzonecrossing]
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 $\label{lem:hkcu} \verb+KKCU \software \microsoft \windows \current version \cite{thm:lem:hkcu} in terms to the lemma soft \cite{thm:lem:hkcu} and \cite{thm:lem:hkcu} are \cite{thm:lem:hkcu}.$ 

settings[warnonbadcertrecving] HKCU\software\microsoft\windows\currentversion\internet Oueries value: settings[warnonpostredirect] Queries value: HKCU\software\microsoft\windows\currentversion\internet settings[alwaysdrainonredirect] Queries value:  $\label{lem:hkcu} \verb+KKCU \software \microsoft \windows \current version \cite{thm:lem:hkcu} in terms to the lemma substitution \cite{thm:lem:hkcu} and \cite{thm:lem:hkcu} are \cite{thm:lem:hkcu}.$ settings[warnonhttpstohttpredirect] Oueries value: HKLM\system\currentcontrolset\control\lsa\accessproviders[martaextension] Queries value: HKLM\system\currentcontrolset\services\ldap[ldapclientintegrity] HKLM\system\currentcontrolset\services\ldap[useoldhostresolutionorder] Oueries value: Queries value: HKLM\system\currentcontrolset\services\ldap[usehostnameasalias] Queries value: HKLM\software\microsoft\windows\currentversion\internet settings[tcpautotuning] Queries value: HKLM\system\currentcontrolset\services\winsock2\parameters[winsock\_registry\_version] Oueries value: HKLM\system\currentcontrolset\services\winsock2\parameters[namespace\_callout] Oueries value: HKLM\system\currentcontrolset\services\winsock2\parameters\protocol\_catalog9[serial\_access\_num] Queries value: HKLM\system\currentcontrolset\services\winsock2\parameters\protocol\_catalog9[next\_catalog\_entry\_id] Oueries value: HKLM\system\currentcontrolset\services\winsock2\parameters\protocol\_catalog9[num\_catalog\_entries] Queries value: HKLM\system\currentcontrolset\services\winsock2\parameters\protocol\_catalog9\catalog\_entries\00000000001[packedcatalogitem] Queries value: HKLM\system\currentcontrolset\services\winsock2\parameters\protocol\_catalog9\catalog\_entries\000000000002[packedcatalogitem] Oueries value: HKLM\system\currentcontrolset\services\winsock2\parameters\protocol\_catalog9\catalog\_entries\000000000003[packedcatalogitem] Oueries value: HKLM\system\currentcontrolset\services\winsock2\parameters\protocol\_catalog9\catalog\_entries\000000000004[packedcatalogitem] HKLM\system\currentcontrolset\services\winsock2\parameters\protocol\_catalog9\catalog\_entries\000000000005[packedcatalogitem] Oueries value: HKLM\system\currentcontrolset\services\winsock2\parameters\protocol\_catalog9\catalog\_entries\000000000006[packedcatalogitem] Oueries value: Oueries value: HKLM\system\currentcontrolset\services\winsock2\parameters\protocol\_catalog9\catalog\_entries\000000000009[packedcatalogitem] Oueries value: Oueries value: HKLM\system\currentcontrolset\services\winsock2\parameters\protocol\_catalog9\catalog\_entries\000000000011[packedcatalogitem] Queries value: HKLM\system\currentcontrolset\services\winsock2\parameters\protocol\_catalog9\catalog\_entries\000000000012[packedcatalogitem] Oueries value: HKLM\system\currentcontrolset\services\winsock2\parameters\protocol\_catalog9\catalog\_entries\000000000013[packedcatalogitem] Oueries value: HKLM\system\currentcontrolset\services\winsock2\parameters\protocol\_catalog9\catalog\_entries\000000000014[packedcatalogitem] Queries value: HKLM\system\currentcontrolset\services\winsock2\parameters\protocol\_catalog9\catalog\_entries\000000000015[packedcatalogitem] Oueries value: HKLM\system\currentcontrolset\services\winsock2\parameters\protocol\_catalog9\catalog\_entries\000000000016[packedcatalogitem] Oueries value: HKLM\system\currentcontrolset\services\winsock2\parameters\protocol\_catalog9\catalog\_entries\000000000017[packedcatalogitem] Oueries value: HKLM\system\currentcontrolset\services\winsock2\parameters\protocol\_catalog9\catalog\_entries\000000000018[packedcatalogitem] Queries value:  $HKLM \ system \ current control set \ services \ winsock 2 \ parameters \ namespace\_catalog 5 [serial\_access\_num]$ Queries value:  $HKLM \ system \ current control set \ services \ winsock 2 \ parameters \ namespace\_catalog 5 [num\_catalog\_entries]$ Queries value:  $HKLM \ system \ (current control set \ services \ winsock 2 \ parameters \ name space\_catalog \ (catalog\_entries \ 00000000001[library path]) \ (library path) \ (library path$ Queries value:  $HKLM \ system \ (current control set \ services \ winsock 2 \ parameters \ names pace\_catalog 5 \ (catalog\_entries \ 000000000001 \ [displaystring]$ Queries value:  $HKLM \setminus system \setminus current control set \setminus services \setminus winsock 2 \cap ameters \setminus namespace\_catalog S \setminus catalog\_entries \setminus 000000000001[providerid]$ Queries value: HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries\00000000001[addressfamily]

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries\00000000001[supportednamespace]

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HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries\00000000001[version]

 $HKLM \setminus system \setminus current control set \setminus services \setminus winsock 2 \cap services \setminus mame space\_catalog \\ \setminus catalog\_entries \setminus 0000000000001[provider info]$ 

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- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries\000000000002[librarypath]
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- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries\00000000003[librarypath]
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Oueries value:
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  Oueries value:
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settings\connections[savedlegacvsettings]
  Queries value:
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settings\connections[defaultconnectionsettings]
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  Oueries value:
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  Queries value:
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  Oueries value:
```

HKCR\autoproxytypes\application/x-ns-proxy-autoconfig[fileextensions]

Oueries value: HKCR\autoproxytypes\application/x-ns-proxy-autoconfig[default] Oueries value: HKCR\autoproxytypes\application/x-ns-proxy-autoconfig[flags] Oueries value: HKLM\system\currentcontrolset\services\dnscache\parameters[queryadaptername] Oueries value: HKLM\system\currentcontrolset\services\tcpip\parameters[disableadapterdomainname] Oueries value: HKLM\system\currentcontrolset\services\dnscache\parameters[usedomainnamedevolution] Queries value: HKLM\system\currentcontrolset\services\tcpip\parameters[usedomainnamedevolution] Oueries value: Oueries value: HKLM\system\currentcontrolset\services\dnscache\parameters[prioritizerecorddata] Queries value: HKLM\system\currentcontrolset\services\tcpip\parameters[prioritizerecorddata] Oueries value: HKLM\system\currentcontrolset\services\dnscache\parameters[allowunqualifiedquery] Queries value: HKLM\system\currentcontrolset\services\tcpip\parameters[allowunqualifiedquery] Queries value: HKLM\system\currentcontrolset\services\dnscache\parameters[appendtomultilabelname] Oueries value: HKLM\system\currentcontrolset\services\dnscache\parameters[screenbadtlds] Queries value: Oueries value: HKLM\system\currentcontrolset\services\dnscache\parameters[dynamicserverqueryorder] Oueries value: HKLM\system\currentcontrolset\services\dnscache\parameters[filterclusterip] Queries value: HKLM\system\currentcontrolset\services\dnscache\parameters[waitfornameerroronall] Oueries value: HKLM\system\currentcontrolset\services\dnscache\parameters[useedns] HKLM\svstem\currentcontrolset\services\dnscache\parameters[dnssecurenamequervfallback] Oueries value: HKLM\system\currentcontrolset\services\dnscache\parameters[enabledaforallnetworks] Queries value: HKLM\svstem\currentcontrolset\services\dnscache\parameters[guervipmatching] Queries value: HKLM\system\currentcontrolset\services\dnscache\parameters[usehostsfile] HKLM\system\currentcontrolset\services\dnscache\parameters[addrconfigcontrol] Queries value: Oueries value: HKLM\system\currentcontrolset\services\tcpip\parameters[disabledynamicupdate] Oueries value: Queries value: HKLM\system\currentcontrolset\services\dnscache\parameters[registeradaptername] Oueries value: HKLM\system\currentcontrolset\services\tcpip\parameters[enableadapterdomainnameregistration] Oueries value: Queries value: HKLM\system\currentcontrolset\services\tcpip\parameters[disablereverseaddressregistrations] Queries value: Queries value: HKLM\svstem\currentcontrolset\services\tcpip\parameters[disablewandvnamicupdate] Queries value: HKLM\system\currentcontrolset\services\dnscache\parameters[registrationttl] Queries value: Queries value: HKLM\system\currentcontrolset\services\dnscache\parameters[registrationrefreshinterval] Queries value: HKLM\system\currentcontrolset\services\tcpip\parameters[defaultregistrationrefreshinterval] Oueries value: HKLM\system\currentcontrolset\services\dnscache\parameters[registrationmaxaddresscount] Queries value:  $HKLM \verb| system| current control set \verb| services| tcpip| parameters[maxnumber of addresses to register]$ Queries value: HKLM\system\currentcontrolset\services\dnscache\parameters[updatesecuritylevel] Oueries value: HKLM\system\currentcontrolset\services\tcpip\parameters[updatesecuritylevel] Queries value: HKLM\system\currentcontrolset\services\dnscache\parameters[updatetopleveldomainzones] Queries value:

```
HKLM\system\currentcontrolset\services\dnscache\parameters[downcasespncauseapiowneristoolazy]
 Oueries value:
HKLM\system\currentcontrolset\services\dnscache\parameters[registrationoverwrite]
 Queries value:
                          HKLM\system\currentcontrolset\services\dnscache\parameters[maxcachesize]
                          HKLM\system\currentcontrolset\services\dnscache\parameters[maxcachettl]
 Oueries value:
 Queries value:
HKLM\system\currentcontrolset\services\dnscache\parameters[maxnegativecachettl]
 Oueries value:
HKLM\system\currentcontrolset\services\dnscache\parameters[adaptertimeoutlimit]
 Oueries value:
HKLM\system\currentcontrolset\services\dnscache\parameters[serverprioritytimelimit]
 Queries value:
HKLM\system\currentcontrolset\services\dnscache\parameters[maxcachedsockets]
 Oueries value:
HKLM\system\currentcontrolset\services\dnscache\parameters[enablemulticast]
 Queries value:
HKLM\svstem\currentcontrolset\services\dnscache\parameters[multicastresponderflags]
 Queries value:
HKLM\system\currentcontrolset\services\dnscache\parameters[multicastsenderflags]
 Queries value:
HKLM\system\currentcontrolset\services\dnscache\parameters[multicastsendermaxtimeout]
                          HKLM\system\currentcontrolset\services\dnscache\parameters[dnstest]
 Queries value:
 Oueries value:
HKLM\system\currentcontrolset\services\dnscache\parameters[usecompartments]
 Queries value:
HKLM\system\currentcontrolset\services\dnscache\parameters[cacheallcompartments]
 Queries value:
HKLM\system\currentcontrolset\services\dnscache\parameters[usenewregistration]
 Oueries value:
Oueries value:
HKLM \setminus system \setminus current control set \setminus services \setminus dnscache \setminus parameters [resolver registration only]
HKLM\system\currentcontrolset\services\dnscache\parameters[dnsquerytimeouts]
 Oueries value:
HKLM\system\currentcontrolset\services\tcpip\parameters[dnsquerytimeouts]
 Oueries value:
HKLM \setminus system \setminus current control set \setminus services \setminus dns cache \setminus parameters [dns quick query time outs]
 Queries value:
HKLM\system\currentcontrolset\services\tcpip\parameters[dnsquickquerytimeouts]
 Queries value:
                         HKLM\software\microsoft\internet
explorer\main\featurecontrol\feature_mime_handling[1bb90eca6f10f100c1d941d1fe06e7a9.exe]
                         HKLM\software\microsoft\internet
 Oueries value:
explorer\main\featurecontrol\feature_mime_handling[*]
                         HKLM\system\currentcontrolset\services\winsock2\parameters[autodialdll]
 Oueries value:
 Queries value:
                         HKLM\software\microsoft\internet
explorer \verb|\main| feature\_unc\_saved filecheck[1bb90eca6f10f100c1d941d1fe06e7a9.exe]|
 Queries value:
                         HKLM\software\microsoft\internet
explorer\main\featurecontrol\feature_unc_savedfilecheck[*]
 Queries value:
                         HKLM\software\policies\microsoft\internet
explorer\security[disablesecuritysettingscheck]
                          HKCU\software\microsoft\windows\currentversion\internet
 Oueries value:
settings\zones\0[flags]
 Queries value:
                          HKCU\software\microsoft\windows\currentversion\internet
settings\zones\1[flags]
 Queries value:
                          HKCU\software\microsoft\windows\currentversion\internet
settings\zones\2[flags]
                          HKCU\software\microsoft\windows\currentversion\internet
 Oueries value:
settings\zones\3[flags]
                          HKCU\software\microsoft\windows\currentversion\internet
 Queries value:
settings\zones\4[flags]
 Queries value:
                          HKCU\software\microsoft\internet
explorer\main\featurecontrol\feature_localmachine_lockdown[1bb90eca6f10f100c1d941d1fe06e7a9.exe]
                          HKCU\software\microsoft\internet
 Oueries value:
explorer\main\featurecontrol\feature_localmachine_lockdown[*]
                          HKLM\software\microsoft\internet
explorer\main\featurecontrol\feature_localmachine_lockdown[1bb90eca6f10f100c1d941d1fe06e7a9.exe]
 Queries value:
                          HKLM\software\microsoft\internet
explorer\main\featurecontrol\feature_localmachine_lockdown[*]
                          \label{lem:hklm} \verb+Kklm\+ software\+ policies\+ microsoft\+ windows\+ current version\+ internet
 Oueries value:
settings[createuricachesize]
 Oueries value:
                          HKCU\software\policies\microsoft\windows\currentversion\internet
settings[createuricachesize]
 Queries value:
                          HKCU\software\microsoft\windows\currentversion\internet
settings[createuricachesize]
                          HKLM\software\microsoft\windows\currentversion\internet
 Oueries value:
settings[createuricachesize]
 Queries value:
                          HKLM\software\policies\microsoft\windows\currentversion\internet
settings[enablepunycode]
 Queries value:
                          HKCU\software\policies\microsoft\windows\currentversion\internet
settings[enablepunycode]
                          HKCU\software\microsoft\windows\currentversion\internet
 Oueries value:
settings[enablepunycode]
```

HKCU\software\microsoft\internet explorer\ietld[ietlddllversionlow] Oueries value: HKCU\software\microsoft\internet explorer\ietld[ietlddllversionhigh] Oueries value: Oueries value: HKCU\software\microsoft\internet explorer\ietld[ietldversionlow] Queries value: HKCU\software\microsoft\internet explorer\ietld[ietldversionhigh]

HKCU\software\microsoft\windows\currentversion\internet Oueries value:

settings\zonemap[autodetect]

Queries value: HKCU\software\microsoft\windows\currentversion\internet

settings\zones\3[1a10]

Queries value: HKLM\system\currentcontrolset\services\winsock\parameters[transports]

Queries value:

HKLM\system\currentcontrolset\services\tcpip6\parameters\winsock[mapping]

Queries value:

HKLM\system\currentcontrolset\services\psched\parameters\winsock[mapping]  ${\tt HKLM \ } system \ \verb| current control set \ \verb| services \ \verb| winsock \ \verb| setup \ | \ setup \ | \$ Oueries value:

migration\providers\psched[winsock 2.0 provider id]

Queries value: HKLM\system\currentcontrolset\services\tcpip\parameters\winsock[mapping]

HKLM\system\currentcontrolset\services\winsock\setup Oueries value:

migration\providers\tcpip[winsock 2.0 provider id]

Queries value:

Queries value:

HKLM\system\currentcontrolset\services\tcpip\parameters\winsock[maxsockaddrlength]

Oueries value:

HKLM\system\currentcontrolset\services\tcpip\parameters\winsock[usedelayedacceptance]

Queries value:

HKLM\system\currentcontrolset\services\tcpip\parameters\winsock[helperdllname]

HKLM\system\currentcontrolset\services\winsock\setup

migration\providers\tcpip6[winsock 2.0 provider id]

Oueries value:

HKLM\system\currentcontrolset\services\tcpip6\parameters\winsock[minsockaddrlength]

Oueries value:

HKLM\system\currentcontrolset\services\tcpip6\parameters\winsock[maxsockaddrlength]

HKLM\system\currentcontrolset\services\tcpip6\parameters\winsock[usedelayedacceptance]

Oueries value:

HKLM\system\currentcontrolset\services\tcpip6\parameters\winsock[helperdllname]

HKLM\system\currentcontrolset\services\tcpip\parameters[hostname] Oueries value: Oueries value: HKLM\system\currentcontrolset\services\tcpip\parameters[domain] Queries value:

HKLM\system\currentcontrolset\services\dnscache\parameters\dnscache[shutdownonidle]

HKLM\system\currentcontrolset\services\tcpip6\parameters\interfaces\{128919e8-8a5e-41d1-ac17-

c19ce8a73253}[searchlist]

Queries value:

c19ce8a73253}[enabledhcp]

Queries value:

HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{128919e8-8a5e-41d1-ac17c19ce8a73253}[registrationenabled]

Queries value:

HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{128919e8-8a5e-41d1-ac17c19ce8a73253}[registeradaptername]

Queries value:

HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{128919e8-8a5e-41d1-ac17c19ce8a73253}[domain]

Queries value:

HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{128919e8-8a5e-41d1-ac17c19ce8a73253}[dhcpdomain]

Oueries value:

HKLM\system\currentcontrolset\services\tcpip6\parameters\interfaces\{128919e8-8a5e-41d1-ac17c19ce8a73253}[dhcpv6domain]

Oueries value:

HKLM\system\currentcontrolset\services\tcpip6\parameters\interfaces\{128919e8-8a5e-41d1-ac17c19ce8a73253}[nameserver]

Queries value:

HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{128919e8-8a5e-41d1-ac17c19ce8a73253}[nameserver]

Queries value:

HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{128919e8-8a5e-41d1-ac17c19ce8a73253}[dhcpnameserver]

Queries value:

806e6f6e6963}[enabledhcp]

Queries value:

806e6f6e6963}[registrationenabled]

Queries value:

HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{e29ac6c2-7037-11de-816d-806e6f6e6963}[registeradaptername]

Oueries value:

HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{e29ac6c2-7037-11de-816d-806e6f6e6963}[domain]

```
HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{e29ac6c2-7037-11de-816d-
806e6f6e6963}[dhcpdomain]
 Queries value:
806e6f6e6963}[nameserver]
 Queries value:
HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{e29ac6c2-7037-11de-816d-
806e6f6e6963}[dhcpnameserver]
 Oueries value:
                HKLM\system\currentcontrolset\services\tcpip\linkage[bind]
 Oueries value:
c19ce8a73253}[queryadaptername]
 Queries value:
c19ce8a73253}[disableadapterdomainname]
 Oueries value:
c19ce8a73253}[registrationmaxaddresscount]
 Queries value:
HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{128919e8-8a5e-41d1-ac17-
c19ce8a73253}[maxnumberofaddressestoregister]
 Queries value:
c19ce8a73253}[enablemulticast]
 Queries value:
806e6f6e6963}[queryadaptername]
 Queries value:
HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{e29ac6c2-7037-11de-816d-
806e6f6e6963}[disableadapterdomainname]
 Queries value:
806e6f6e6963}[disabledynamicupdate]
 Queries value:
806e6f6e6963}[enableadapterdomainnameregistration]
 Oueries value:
806e6f6e6963}[registrationmaxaddresscount]
 Queries value:
806e6f6e6963}[maxnumberofaddressestoregister]
 Oueries value:
806e6f6e6963}[enablemulticast]
 Queries value:
                HKLM\system\currentcontrolset\services\tcpip\parameters[searchlist]
 Queries value:
9938-1d1bf31573a7]
 Oueries value:
                HKLM\software\microsoft\com3[com+enabled]
                HKCR\clsid\{dcb00c01-570f-4a9b-8d69-199fdba5723b}[]
 Queries value:
                HKCR\clsid\{dcb00c01-570f-4a9b-8d69-
 Oueries value:
199fdba5723b}\inprocserver32[inprocserver32]
                HKCR\clsid\{dcb00c01-570f-4a9b-8d69-199fdba5723b}\inprocserver32[]
 Oueries value:
                HKCR\clsid\{dcb00c01-570f-4a9b-8d69-
 Queries value:
199fdba5723b}\inprocserver32[threadingmodel]
 Queries value:
                HKLM\software\microsoft\ole[maxsxshashcount]
```

HKLM\software\microsoft\rpc\extensions[ndroleextdll] Queries value: Queries value: HKCR\clsid\{a47979d2-c419-11d9-a5b4-001185ad2b89}[]

HKLM\software\microsoft\ole\appcompat[raisedefaultauthnlevel] Oueries value:

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

Queries value: HKLM\system\currentcontrolset\control\lsa[everyoneincludesanonymous] Oueries value:  $HKLM \ software \ microsoft \ cryptography \ defaults \ provider \ microsoft \ strong$ cryptographic provider[type]

HKLM\software\microsoft\cryptography\defaults\provider\microsoft strong Oueries value: cryptographic provider[image path]

Queries value: HKLM\system\currentcontrolset\control\lsa\fipsalgorithmpolicy[enabled] Queries value: HKLM\system\currentcontrolset\control\lsa[fipsalgorithmpolicy] Oueries value: HKLM\software\policies\microsoft\cryptography[privkeycachemaxitems]

Queries value:

 $\label{thm:local_hammon_hammon} \begin{tabular}{ll} HKLM \end{tabular} Software \end{tabular} policies \end{tabular} icrosoft \end{tabular} represents the constraint of the$ 

Queries value: HKLM\software\policies\microsoft\cryptography[privatekeylifetimeseconds]

HKLM\software\microsoft\cryptography[machineguid] Oueries value:

HKCR\interface\{00000134-0000-0000-c000-00000000046}\proxystubclsid32[] Oueries value: Queries value:

HKLM\software\microsoft\rpc\extensions[remoterpcdll] Queries value: HKLM\software\microsoft\ole[maximumallowedallocationsize]

 $HKCR \land (d0074ffd-570f-4a9b-8d69-199fdba5723b) \land (d0074ffd-570f-4a9b-8d69-199fdba5725b) \land (d0074ffd-570f-4a9b-8d69-199fdba5725b) \land (d0074ffd-570f-4a9b-8d69-199fdba5725b) \land (d0074ffd-570f-4a9b-8d69-199fdba5725b) \land (d0074ffd-570f-4a9b-8d69-199fdba572b) \land (d0074ffd-570f-4a9b-8d69-199fdba572b) \land (d0074ffd-570f-4a9b-8d69-199fdba572b) \land (d0074ffd-6a9b-8d69-199fdba572b) \land (d0074ffd-6a9b-8d69-199fdba572b) \land (d0074ffd-6a9b-8d69-199fdba572b) \land (d0074ffd-6a9b-8d69-199fdba572b) \land (d0074ffd-6a9b-8d69-199fdba572b) \land (d0074ffd-6a9b-8d69-199fdba572b) \land (d0074ffd-6a9b-8d69-199fdb$ Oueries value:

Queries value: HKCR\clsid\{1299cf18-c4f5-4b6a-bb0f-2299f0398e27}[]

HKCR\clsid\{1299cf18-c4f5-4b6a-bb0f-Oueries value:

2299f0398e27}\inprocserver32[inprocserver32]

Oueries value: HKCR\clsid\{1299cf18-c4f5-4b6a-bb0f-2299f0398e27}\inprocserver32[]

Queries value:  $HKCR\clsid\{1299cf18-c4f5-4b6a-bb0f-$ 

2299f0398e27}\inprocserver32[threadingmodel]

Queries value:  $HKCR \ | \ HKCR \ |$  Queries value: HKCR\interface\{8a40a45d-055c-4b62-abd7-6d613e2ceaec}\proxystubclsid32[] Queries value: HKCR\interface\{55272a00-42cb-11ce-8135-00aa004bb851}\proxystubclsid32[]

Queries value: HKCR\clsid\{b196b286-bab4-101a-b69c-00aa00341d07}[]

Queries value: HKCR\clsid\{b196b286-bab4-101a-b69c-

00aa00341d07}\inprocserver32[inprocserver32]

Queries value: HKCR\clsid\{b196b286-bab4-101a-b69c-

 ${\tt 00aa00341d07} \verb|\inprocserver32[threading model]$ 

Queries value: HKCR\interface\{bcd1de7e-2db1-418b-b047-4a74e101f8c1}\proxystubclsid32[] Queries value: HKCR\interface\{2a1c9eb2-df62-4154-b800-63278fcb8037}\proxystubclsid32[]

Queries value: HKCU\software\microsoft\windows\currentversion\internet

settings\wpad[wpadlastnetwork]

Queries value: HKCU\software\microsoft\windows\currentversion\internet

settings[autoproxydetecttype]

Queries value: HKLM\system\currentcontrolset\services\netbt\linkage[export]

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

 $\label{lem:lem:condition} Queries value: $HKLM\software\microsoft\ctf\tip\\\{0000897b-83df-4b96-be07-0fb58b01c4a4\\\languageprofile\\0x00000000\\\{0001bea3-ed56-483d-a2e2-aeae25577436\}\[enable]$ 

Queries value: HKLM\software\microsoft\ctf[enableanchorcontext]

Queries value:

b131-e946b44c8dd5}[suppressionpolicy]

Oueries value:

 $HKLM\software\mbox{$\mathbb{1}$ windows\currentversion\explorer\desktop\namespace} \ \{04731b67-d933-450a-90e6-4acd2e9408fe\}\ [suppressionpolicy]$ 

Oueries value:

HKLM\software\microsoft\windows\currentversion\explorer\desktop\namespace\{11016101-e366-4d22-bc06\_4dd335c893b\fsuppressionpolicyl

bc06-4ada335c892b}[suppressionpolicy]

Queries value:

Queries value:

 $HKLM \ software \ `microsoft \ 'windows \ 'current version \ 'explorer' \ desktop \ 'namespace \ '{4336a54d-038b-4685-ab02-99bb52d3fb8b}[suppression policy]$ 

Queries value:

 $\label{thm:loss} HKLM\software\microsoft\windows\currentversion\explorer\desktop\namespace\{450d8fba-ad25-11d0-98a8-0800361b1103\}[suppressionpolicy]}$ 

Oueries value:

 $HKLM \ software \ `microsoft \ 'windows \ 'current version \ 'explorer \ 'desktop \ 'namespace \ '{5399e694-6ce5-4d6c-8fce-1d8870fdcba0}[ suppression policy]$ 

Queries value:

Oueries value:

 $HKLM \ software \ icrosoft \ windows \ current version \ explorer \ desktop \ namespace \ \{645ff040-5081-101b-9f08-00aa002f954e\} [suppression policy]$ 

Queries value:

 $HKLM\software\mbox{$1-4c86-9454-beb04e94c819} [suppressionpolicy] \\$ 

Oueries value:

 $HKLM\software\mbox{$\mathbb{1}$ HKLM\software\mbox{$\mathbb{1}$ ac2b-553d3d65f0ea}[suppressionpolicy]} \\$ 

Queries value:

 $HKLM\software\mbox{$\mathbb{4}$9343812e-1c37-4a49-a12e-4b2d810d956b}[suppressionpolicy]}$ 

Oueries value:

 $\label{lem:hklmsoftware} HKLM\software\microsoft\windows\currentversion\explorer\desktop\namespace\{98d99750-0b8a-4c59-9151-589053683d73\}[suppressionpolicy]}$ 

Queries value:

 $HKLM\software\mbox{$\mathbb{1}$ windows\currentversion}\explorer\desktop\namespace\{b4fb3f98-c1ea-428d-a78a-d1f5659cba93\}[suppressionpolicy]}$ 

Queries value:

 $HKLM\software\mbox{$\mathbb{1}$ windows\currentversion} explorer\desktop\namespace\{bd7a2e7b-21cb-41b2-a086-b309680c6b7e\}[suppressionpolicy]}$ 

Queries value:

 $\label{thm:local_hammon_hammon} HKLM\software\microsoft\windows\currentversion\explorer\desktop\namespace\{daf95313-e44d-46af-be1b-cbacea2c3065\}[suppressionpolicy]}$ 

Queries value:

 $\label{lem:hklmsoftware} HKLM\software\microsoft\windows\currentversion\explorer\desktop\namespace\{e345f35f-9397-435c-8f95-4e922c26259e\}[suppressionpolicy]}$ 

Queries value:

 $HKLM\software\mbox{\sc} ed228fdf-9ea8-4870-83b1-96b02cfe0d52} [suppressionpolicy]$ 

Queries value:

 $HKLM\software\mbox{$\mathbb{1}$-4350-88b0-7367fc96ef3c} [suppressionpolicy] \\$ 

Queries value:

 $HKLM \ software \ microsoft \ windows \ current version \ explorer \ desktop \ namespace \ \{f3f5824c-ad58-4728-af59-a1ebe3392799\} \ [suppression policy]$ 

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

08002b30309d}\shellfolder[attributes]

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

```
08002b30309d}\shellfolder[callforattributes]
                         HKCR\clsid\{20d04fe0-3aea-1069-a2d8-
 Oueries value:
08002b30309d}\shellfolder[restrictedattributes]
 Queries value:
                         HKCR\clsid\{20d04fe0-3aea-1069-a2d8-
08002b30309d}\shellfolder[wantsfordisplay]
 Queries value:
                         HKCR\clsid\{20d04fe0-3aea-1069-a2d8-
08002b30309d}\shellfolder[hidefolderverbs]
                         HKCR\clsid\{20d04fe0-3aea-1069-a2d8-
 Oueries value:
08002b30309d}\shellfolder[usedrophandler]
                         HKCR\clsid\{20d04fe0-3aea-1069-a2d8-
 Oueries value:
08002b30309d}\shellfolder[wantsforparsing]
 Queries value:
                         HKCR\clsid\{20d04fe0-3aea-1069-a2d8-
08002b30309d}\shellfolder[wantsparsedisplayname]
                         HKCR\clsid\{20d04fe0-3aea-1069-a2d8-
 Oueries value:
08002b30309d}\shellfolder[queryforoverlay]
 Queries value:
                         HKCR\clsid\{20d04fe0-3aea-1069-a2d8-
08002b30309d}\shellfolder[mapnetdriveverbs]
                         HKCR\clsid\{20d04fe0-3aea-1069-a2d8-
 Queries value:
08002b30309d}\shellfolder[queryforinfotip]
                         HKCR\clsid\{20d04fe0-3aea-1069-a2d8-
 Oueries value:
08002b30309d}\shellfolder[hideinwebview]
 Queries value:
                         HKCR\clsid\{20d04fe0-3aea-1069-a2d8-
08002b30309d}\shellfolder[hideondesktopperuser]
                         HKCR\clsid\{20d04fe0-3aea-1069-a2d8-
 Queries value:
08002b30309d}\shellfolder[wantsaliasednotifications]
                         HKCR\clsid\{20d04fe0-3aea-1069-a2d8-
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                                      HKCR\clsid\{f3f5824c-ad58-4728-af59-
  Oueries value:
a1ebe3392799}\shellfolder[queryforoverlay]
  Queries value:
                                      HKCR\clsid\{f3f5824c-ad58-4728-af59-
a1ebe3392799}\shellfolder[mapnetdriveverbs]
  Oueries value:
                                      HKCR\clsid\{f3f5824c-ad58-4728-af59-
a1ebe3392799}\shellfolder[queryforinfotip]
                                      HKCR\clsid\{f3f5824c-ad58-4728-af59-
  Queries value:
a1ebe3392799}\shellfolder[hideinwebview]
                                      HKCR\clsid\{f3f5824c-ad58-4728-af59-
  Queries value:
a1ebe3392799}\shellfolder[hideondesktopperuser]
                                      HKCR\clsid\{f3f5824c-ad58-4728-af59-
  Queries value:
a1ebe3392799}\shellfolder[wantsaliasednotifications]
                                     HKCR\clsid\{f3f5824c-ad58-4728-af59-
  Queries value:
a1ebe3392799}\shellfolder[wantsuniversaldelegate]
  Queries value:
                                     HKCR\clsid\{f3f5824c-ad58-4728-af59-
a1ebe3392799}\shellfolder[nofilefolderiunction]
  Queries value:
                                      HKCR\clsid\{f3f5824c-ad58-4728-af59-
a1ebe3392799}\shellfolder[pintonamespacetree]
                                      HKCR\clsid\{f3f5824c-ad58-4728-af59-
  Oueries value:
a1ebe3392799}\shellfolder[hasnavigationenum]
  Queries value:
HKLM\software\microsoft\windows\currentversion\policies\nonenum[{f3f5824c-ad58-4728-af59-
a1ebe3392799}]
  Oueries value:
11e3-b3bc-806e6f6e6963}[data]
  Queries value:
HKCU \ software \ microsoft \ windows \ current version \ (explorer \ mountpoints 2 \ cpc \ volume) \ (explorer \ mountpoints 2 \ cpc) \ volume) \ (explorer \ mountpoints 2 \ cpc) \ volume) \ (explorer \ mountpoints 2 \ cpc) \ volume) \ (explorer \ mountpoints 2 \ cpc) \ volume) \ (explorer \ mountpoints 2 \ cpc) \ (explorer \ 
11e3-b3bc-806e6f6e6963}[generation]
```

7367fc96ef3c}\shellfolder[attributes]

```
Queries value:
                             HKCR\drive\shellex\folderextensions\{fbeb8a05-beee-4442-804e-
409d6c4515e9}[drivemask]
 Queries value:
                             HKLM\software\microsoft\windows\currentversion\setup[sourcepath]
 Queries value:
                             HKLM\software\microsoft\windows\currentversion[devicepath]
                             HKCU\software\microsoft\windows\currentversion\explorer[shellstate]
 Oueries value:
 Queries value:
                             \label{lem:hkcu} \begin{tabular}{ll} HKCU \software \verb|\microsoft| windows \verb|\currentversion| explorer \verb|\advanced[hidden]| \\ \end{tabular}
 Oueries value:
HKCU\software\microsoft\windows\currentversion\explorer\advanced[showcompcolor]
```

Oueries value:

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

Oueries value:

Oueries 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:

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

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

Queries value:

Queries value:

 $HKCU \ software \ \verb|microsoft| windows \ \verb|currentversion| explorer \ | advanced [autocheck select] \\$ 

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

Queries value:

 $\label{thm:local_explorer_lad} \begin{tabular}{ll} HKCU \software \microsoft \windows \current version \explorer \advanced \cite{local_explorer_ladvanced} \end{tabular} \label{thm:local_explorer_ladvanced} \end{tabular}$ 

Queries value:

11e3-b3bc-806e6f6e6963}[data]

Oueries value:

11e3-b3bc-806e6f6e6963}[generation] Queries value: HKCR\directory[docobject]

Oueries value: HKCR\folder[docobject]

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

HKCR\allfilesystemobjects[browseinplace] Oueries value:

Queries value: HKCR\directory[isshortcut] 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\allfilesystemobjects[nevershowext]

Queries value: HKCR\.exe[]

Queries value: HKCR\exefile[docobject]

HKCR\systemfileassociations\.exe[docobject] Oueries value:

Queries value: HKCR\exefile[browseinplace]

 ${\tt HKCR \ } \textbf{systemfile associations \ } \textbf{.exe[browseinplace]}$ Queries value:

Oueries value: HKCR\.exe[content type] Oueries value: HKCR\exefile[isshortcut]

HKCR\systemfileassociations\.exe[isshortcut] Queries value:

Queries value: HKCR\exefile[alwaysshowext]

Oueries value: HKCR\systemfileassociations\.exe[alwaysshowext]

Queries value: HKCR\exefile[nevershowext]

Oueries value: HKCR\systemfileassociations\.exe[nevershowext]

Queries value:

HKLM\software\microsoft\windows\currentversion\explorer\folderdescriptions\{b4bfcc3a-db2c-424cb029-7fe99a87c641}[category]

Queries value:

b029-7fe99a87c641}[name]

Queries value:

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

Queries value:

b029-7fe99a87c641}[description]

Queries value:

HKLM\software\microsoft\windows\currentversion\explorer\folderdescriptions\{b4bfcc3a-db2c-424cb029-7fe99a87c641}[relativepath]

Oueries value:

HKLM\software\microsoft\windows\currentversion\explorer\folderdescriptions\{b4bfcc3a-db2c-424cb029-7fe99a87c641}[parsingname]

Queries value:

 $\label{lem:hklmsoftware} Hklm\software\microsoft\windows\currentversion\explorer\folderdescriptions\{b4bfcc3a-db2c-424c-b029-7fe99a87c641\}[infotip]}$ 

Queries value:

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

Queries value:

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

Queries value:

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

Queries value:

 $HKLM \ software \ microsoft \ windows \ current version \ (b4bfcc3a-db2c-424c-b029-7fe99a87c641) \ [stream resource]$ 

Queries value:

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

Queries value

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

Oueries value

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

Oueries value:

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

Oueries value:

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

Oueries value:

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

Oueries value

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

Queries value:

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

Queries value:

 $\label{lem:hklmsoftwaremicrosoftwindows\currentversion\explorer\folderdescriptions\{b4bfcc3a-db2c-424c-b029-7fe99a87c641\}[initfolderhandler]} \\$ 

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

folders[desktop]

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

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

b8dc300d9f9d}\inprocserver32[inprocserver32]

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

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

b8dc300d9f9d}\inprocserver32[threadingmodel]

Queries value:

 $HKLM \ software \ `microsoft \ 'explorer \ 'folder descriptions \ '{1b3ea5dc-b587-4786-b4ef-bd1dc332aeae} \ [category]$ 

Queries value:

 $\label{lem:hklmsoftwaremicrosoftwindows\currentversion\explorer\folderdescriptions\{1b3ea5dc-b587-4786-b4ef-bd1dc332aeae\}[name]} \end{substitute}$ 

Queries value:

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

Queries value:

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

Queries value:

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

Queries value:

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

Queries value:

 $HKLM \ software \ `microsoft \ 'explorer \ 'folder descriptions \ '\{1b3ea5dc-b587-4786-b4ef-bd1dc332aeae\} [infotip]$ 

Queries value:

 $HKLM\software\mbox{$1b3ea5dc-b587-4786-b4ef-bd1dc332aeae} [localized name] \\$ 

Queries value:

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

Queries value:

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

Queries value:

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

Queries value:

```
HKLM\software\microsoft\windows\currentversion\explorer\folderdescriptions\{1b3ea5dc-b587-4786-
b4ef-bd1dc332aeae}[streamresourcetype]
    Oueries value:
HKLM\software\microsoft\windows\currentversion\explorer\folderdescriptions\{1b3ea5dc-b587-4786-
b4ef-bd1dc332aeae}[localredirectonly]
HKLM\software\microsoft\windows\currentversion\explorer\folderdescriptions\{1b3ea5dc-b587-4786-
b4ef-bd1dc332aeae}[roamable]
    Oueries value:
HKLM\software\microsoft\windows\currentversion\explorer\folderdescriptions\{1b3ea5dc-b587-4786-
b4ef-bd1dc332aeae}[precreate]
    Queries value:
HKLM \ software \ `microsoft \ 'windows \ 'current version \ 'explorer \ 'folder descriptions \ '\{1b3ea5dc-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-47
b4ef-bd1dc332aeae}[stream]
    Queries value:
HKLM\software\microsoft\windows\currentversion\explorer\folderdescriptions\{1b3ea5dc-b587-4786-
b4ef-bd1dc332aeae}[publishexpandedpath]
HKLM \ software \ `microsoft \ 'windows \ 'current version \ 'explorer \ 'folder descriptions \ '\{1b3ea5dc-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-47
b4ef-bd1dc332aeae}[attributes]
HKLM\software\microsoft\windows\currentversion\explorer\folderdescriptions\{1b3ea5dc-b587-4786-
b4ef-bd1dc332aeae}[foldertypeid]
HKLM \ software \ `microsoft \ 'windows \ 'current version \ 'explorer \ 'folder descriptions \ '\{1b3ea5dc-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-4786-b587-47
b4ef-bd1dc332aeae}[initfolderhandler]
                                                              HKCU\software\microsoft\windows\currentversion\explorer\user shell
folders[{1b3ea5dc-b587-4786-b4ef-bd1dc332aeae}]
                                                             HKLM\software\microsoft\windows\currentversion\explorer\kindmap[.exe]
    Oueries value:
    Queries value:
                                                              HKCR\exefile[nostaticdefaultverb]
    Queries value:
                                                              HKCR\exefile\shell[]
    Queries value:
                                                              HKCR\exefile\shell\open[neverdefault]
                                                              HKCR\exefile\shell\open\command[delegateexecute]
    Queries value:
    Queries value:
                                                              HKCR\.asp[]
                                                             HKCR\.bas[]
    Oueries value:
                                                              HKCR\.bat[]
    Queries value:
                                                              HKCR\.cer[]
    Oueries value:
    Oueries value:
                                                             HKCR\.chm[]
                                                              HKCR\.cmd[]
    Queries value:
                                                              HKCR\.com[]
    Queries value:
    Queries value:
                                                             HKCR\.cpl[]
    Queries value:
                                                              HKCR\.crt[]
                                                             HKCR\clsid\{7b8a2d94-0ac9-11d1-896c-00c04fb6bfc4}[]
    Oueries value:
    Queries value:
                                                             HKCR\clsid\{7b8a2d94-0ac9-11d1-896c-
00c04fb6bfc4}\inprocserver32[inprocserver32]
                                                             HKCR\clsid\{7b8a2d94-0ac9-11d1-896c-00c04fb6bfc4}\inprocserver32[]
    Queries value:
    Queries value:
                                                             HKCR\clsid\{7b8a2d94-0ac9-11d1-896c-
00c04fb6bfc4}\inprocserver32[threadingmodel]
                                                             HKLM\software\policies\microsoft\windows\currentversion\internet
    Oueries value:
settings[specialfolderscachesize]
    Oueries value:
                                                             HKCU\software\policies\microsoft\windows\currentversion\internet
settings[specialfolderscachesize]
    Queries value:
                                                             HKCU\software\microsoft\windows\currentversion\internet
settings[specialfolderscachesize]
                                                             HKLM\software\microsoft\windows\currentversion\internet
    Oueries value:
settings[specialfolderscachesize]
    Queries value:
                                                             HKLM\software\microsoft\internet
explorer\main\featurecontrol\feature_protocol_lockdown[1bb90eca6f10f100c1d941d1fe06e7a9.exe]
    Oueries value:
                                                             HKLM\software\microsoft\internet
explorer\main\featurecontrol\feature_protocol_lockdown[*]
                                                             HKCU\software\microsoft\windows\currentversion\internet
    Queries value:
settings\zones\0[1806]
                                                              HKLM\software\microsoft\windows\currentversion\internet
    Queries value:
settings\zones\0[1806]
    Queries value:
                                                              HKCR\exefile\shell\open\command[command]
                                                              HKCR\exefile\shell\open\command[]
    Oueries value:
    Queries value:
                                                              HKCR\exefile\shell\open[setworkingdirectoryfromtarget]
    Queries value:
                                                              HKCR\exefile\shell\open[noworkingdirectory]
    Queries value:
HKLM\software\policies\microsoft\windows\safer\codeidentifiers[authenticodeenabled]
    Queries value:
                                                             HKLM\software\microsoft\windows nt\currentversion\image file execution
options[disablelocaloverride]
                                                             HKCU\software\microsoft\visual basic\6.0[allowunsafeobjectpassing]
    Oueries value:
    Queries value:
                                                              HKLM\software\microsoft\windows\html help[.hlp]
    Queries value:
                                                              HKLM\software\microsoft\windows nt\currentversion\compatibility32[cmd]
    Oueries value:
                                                              HKLM\software\microsoft\command processor[disableunccheck]
    Queries value:
                                                              HKLM\software\microsoft\command processor[enableextensions]
    Oueries value:
                                                              HKLM\software\microsoft\command processor[delayedexpansion]
    Oueries value:
                                                              HKLM\software\microsoft\command processor[defaultcolor]
    Oueries value:
                                                              HKLM\software\microsoft\command processor[completionchar]
    Queries value:
                                                              HKLM\software\microsoft\command processor[pathcompletionchar]
```

Queries value: HKLM\software\microsoft\command processor[autorun]

Oueries value: HKCU\software\microsoft\command processor[enableextensions] HKCU\software\microsoft\command processor[delayedexpansion] Oueries value: Oueries value: HKCU\software\microsoft\command processor[defaultcolor] Queries value: HKCU\software\microsoft\command processor[completionchar] Oueries value:  $\label{lem:hkcu} \verb+KKCU\software\microsoft\command processor[pathcompletionchar]$ Queries value: HKCU\software\microsoft\command processor[autorun] Queries value: HKCU\software\microsoft\windows\currentversion\explorer\shell folders[cache] Queries value: HKLM\software\microsoft\windows nt\currentversion\appcompatflags\layers[c:\windows\system32\tasklist.exe] HKLM\software\microsoft\windows Oueries value: nt\currentversion\compatibility32[tasklist] Oueries value: HKLM\software\microsoft\wbem\cimom[logging] Oueries value: HKLM\system\currentcontrolset\services\lanmanworkstation\parameters[rpccachetimeout] HKCR\clsid\{4590f811-1d3a-11d0-891f-00aa004b2e24}[] Queries value: HKCR\clsid\{4590f811-1d3a-11d0-891f-Oueries value: 00aa004b2e24}\inprocserver32[inprocserver32] Queries value: HKCR\clsid\{4590f811-1d3a-11d0-891f-00aa004b2e24}\inprocserver32[] Oueries value: HKCR\clsid\{4590f811-1d3a-11d0-891f-00aa004b2e24}\inprocserver32[threadingmodel] Queries value: HKLM\software\microsoft\wbem\cimom[logging directory] HKLM\software\microsoft\wbem\cimom[log file max size] Oueries value: Queries value: HKCR\clsid\{8bc3f05e-d86b-11d0-a075-00c04fb68820}[] Queries value: HKLM\software\microsoft\sqmclient\windows\disabledprocesses[36a1bda3]  $HKCR \land f309 ad 18-d86 a-11 d0-a075-00 c04 fb68820 \rbrace \land proxystubclsid 32[]$ Queries value: HKCR\clsid\{7c857801-7381-11cf-884d-00aa004b2e24}[] Queries value: Queries value: HKCR\clsid\{7c857801-7381-11cf-884d-00aa004b2e24}\inprocserver32[inprocserver32] HKCR\clsid\{7c857801-7381-11cf-884d-00aa004b2e24}\inprocserver32[] Queries value: HKCR\clsid\{7c857801-7381-11cf-884d-Oueries value: 00aa004b2e24}\inprocserver32[threadingmodel]  $HKCR \land efface \land \{d4781cd6-e5d3-44df-ad94-930efe48a887\} \land proxystubclsid32[]$ Queries value: Queries value: HKLM\system\currentcontrolset\control\nls\customlocale[en] Oueries value: HKLM\system\currentcontrolset\control\nls\extendedlocale[en]  $HKCR \ interface \ \{9556dc99-828c-11cf-a37e-00aa003240c7\} \ proxystubclsid32[]$ Queries value: HKCR\clsid\{d68af00a-29cb-43fa-8504-ce99a996d9ea}[] Oueries value: HKCR\clsid\{d68af00a-29cb-43fa-8504-Queries value: ce99a996d9ea}\inprocserver32[inprocserver32] HKCR\clsid\{d68af00a-29cb-43fa-8504-ce99a996d9ea}\inprocserver32[] Queries value: Oueries value: HKCR\clsid\{d68af00a-29cb-43fa-8504ce99a996d9ea}\inprocserver32[threadingmodel] Oueries value: HKLM\software\microsoft\wbem\cimom[processid] HKLM\software\microsoft\wbem\cimom[enableprivateobjectheap] Queries value: HKLM\software\microsoft\wbem\cimom[contextlimit] Oueries value: Queries value: HKLM\software\microsoft\wbem\cimom[objectlimit] Queries value: HKLM\software\microsoft\wbem\cimom[identifierlimit] Queries value: HKCR\clsid\{1b1cad8c-2dab-11d2-b604-00104b703efd}[] Oueries value: Queries value: HKCR\clsid\{1b1cad8c-2dab-11d2-b604-00104b703efd}\inprocserver32[inprocserver32] HKCR\clsid\{1b1cad8c-2dab-11d2-b604-00104b703efd}\inprocserver32[] Oueries value: Queries value: HKCR\clsid\{1b1cad8c-2dab-11d2-b604-00104b703efd}\inprocserver32[threadingmodel] HKCR\interface\{1c1c45ee-4395-11d2-b60b-00104b703efd}\proxystubclsid32[] Oueries value: Queries value: HKCR\interface\{423ec01e-2e35-11d2-b604-00104b703efd}\proxystubclsid32[] Queries value: HKCR\clsid\{eb87e1bd-3233-11d2-aec9-00c04fb68820}[] Oueries value: HKCR\clsid\{eb87e1bd-3233-11d2-aec9-00c04fb68820}\inprocserver32[inprocserver32] HKCR\clsid\{eb87e1bd-3233-11d2-aec9-00c04fb68820}\inprocserver32[]  $HKCR\clsid\{eb87e1bd-3233-11d2-aec9-$ Queries value: 00c04fb68820}\inprocserver32[threadingmodel] Sets/Creates value:  $HKLM \ software \ microsoft \ tracing \ 1bb90eca6f10f100c1d941d1fe06e7a9\_rasapi32[enablefile tracing]$ Sets/Creates value: HKLM\software\microsoft\tracing\1bb90eca6f10f100c1d941d1fe06e7a9\_rasapi32[enableconsoletracing] Sets/Creates value:  $HKLM \setminus software \setminus microsoft \setminus tracing \setminus 1bb90eca6f10f100c1d941d1fe06e7a9\_rasapi32[filetracing mask]$ Sets/Creates value: HKLM\software\microsoft\tracing\1bb90eca6f10f100c1d941d1fe06e7a9\_rasapi32[consoletracingmask] Sets/Creates value: HKLM\software\microsoft\tracing\1bb90eca6f10f100c1d941d1fe06e7a9\_rasapi32[maxfilesize] Sets/Creates value: HKLM\software\microsoft\tracing\1bb90eca6f10f100c1d941d1fe06e7a9\_rasapi32[filedirectory] Sets/Creates value: HKLM\software\microsoft\tracing\1bb90eca6f10f100c1d941d1fe06e7a9\_rasmancs[enablefiletracing] Sets/Creates value: HKLM\software\microsoft\tracing\1bb90eca6f10f100c1d941d1fe06e7a9\_rasmancs[enableconsoletracing] Sets/Creates value: HKLM\software\microsoft\tracing\1bb90eca6f10f100c1d941d1fe06e7a9\_rasmancs[filetracingmask] Sets/Creates value:  $HKLM \ software \ microsoft \ tracing \ 1bb90eca6f10f100c1d941d1fe06e7a9\_rasmancs \ [consoletracing mask]$ 

Sets/Creates value:

 $HKLM \setminus software \setminus microsoft \setminus tracing \setminus 1bb90eca6f10f100c1d941d1fe06e7a9\_rasmancs [maxfilesize]$ Sets/Creates value: HKLM\software\microsoft\tracing\1bb90eca6f10f100c1d941d1fe06e7a9\_rasmancs[filedirectory] Sets/Creates value: HKCU\software\microsoft\windows\currentversion\internet  $settings \verb|\wpad|{2309d046-c3da-4a30-8240-0ce2be82b1d6}[wpaddecisionreason]$ Sets/Creates value: HKCU\software\microsoft\windows\currentversion\internet  $settings \verb|\wpad| \{2309d046-c3da-4a30-8240-0ce2be82b1d6\} [wpaddecisiontime]$ Sets/Creates value: HKCU\software\microsoft\windows\currentversion\internet settings\wpad\{2309d046-c3da-4a30-8240-0ce2be82b1d6}[wpaddecision] HKCU\software\microsoft\windows\currentversion\internet Sets/Creates value: settings\wpad\{2309d046-c3da-4a30-8240-0ce2be82b1d6}[wpadnetworkname] Sets/Creates value: HKCU\software\microsoft\windows\currentversion\internet settings\wpad\ea-65-5f-f1-38-d9[wpaddecisionreason]  $\label{thm:local_hammon} \begin{tabular}{ll} HKCU \software \verb|\microsoft| windows \current version \end{tabular} internet \end{tabular}$ Sets/Creates value: settings\wpad\ea-65-5f-f1-38-d9[wpaddecisiontime] Sets/Creates value: HKCU\software\microsoft\windows\currentversion\internet settings\wpad\ea-65-5f-f1-38-d9[wpaddecision] Value changes: HKCU\software\microsoft\windows\currentversion\internet settings[proxyenable] HKCU\software\microsoft\windows\currentversion\internet Value changes: settings\connections[savedlegacysettings] Value changes: HKCU\software\microsoft\windows\currentversion\internet

settings\zonemap[uncasintranet]

Value changes: HKCU\software\microsoft\windows\currentversion\internet

settings\zonemap[autodetect]
Value changes: HKCU\software\microsoft\windows\currentversion\internet

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