Malware Analysis Appliance by Blue Coat Systems, Inc.

Task Details Host: mag2, Sample ID: 4, Task ID: 16

Task ID: 16 Risk Level: 3

Date Processed: 2016-03-29 03:27:45 (UTC)

Processing Time: 62.23 seconds Virtual Environment: IntelliVM

"c:\windows\temp\test12.jar.exe" **Execution Arguments:**

Sample ID: Type: basic Owner: admin Label: test12.jar

Date Added: 2016-03-29 03:27:44 (UTC) File Type: archive:jar:applet

File Size: 6213 bytes

0fa3c06281d3b260bfccbb5a22dd74c5

SHA256: 1b7e0322a81be961ebce33aaeb395124544cfb01a3ab54f23cf64400fb2b04c7

Description:

Pattern Matching Results

1 YARA score 1

2 ZIP archive format 3 Long sleep detected

Static Events

YARA rule hit: OI F2 YARA rule hit: Nonexecutable

Process/Thread Events

C:\Program Files (x86)\Internet Explorer\iexplore.exe ["C:\Program Files Creates process:

(x86)\Internet Explorer\iexplore.exe" c:\windows\temp\test12.jar.html]

Creates process: C:\Program Files (x86)\Internet Explorer\iexplore.exe ["C:\Program Files (x86)\Internet Explorer\iexplore.exe" SCODEF:2204 CREDAT:14337]

Creates process:

 $(x86)\Java\jre7\bin\jp2\Jauncher.exe"$ "C:\Program Files $(x86)\Java\jre7"$ -

_jvm_launched=11365922646 -D__applet_launched=11365829866

 $X bootclass path/a:C:\PROGRA-2\Java\jre7\lib\eqloy.jar;C:\PROGRA-2\Java\jre7\lib\javaws.jar;C:\PROGRA-2\Java\jre7\lib\plugin.jar$

-Djava.class.path=C:\PROGRA~2\Java\jre7\classes -Dsun.awt.warmup=true

sun.plugin2.main.client.PluginMain

write_pipe_name=jpi2_pid2300_pipe3,read_pipe_name=jpi2_pid2300_pipe2]

C:\Program Files (x86)\Java\jre7\bin\java.exe ["C:\Program Files (x86)\Java\jre7\bin\java.exe" -D_jvm_launched=11365922646 -D__applet_launched=11365829866 "-

Xbootclasspath/a:C:\\PROGRA-2\\Java\\jre7\\lib\\deploy.jar;C:\\PROGRA-2\\Java\\jre7\\lib\\javaws.jar;C:\\PROGRA-2\\Java\\jre7\\lib\\plugin.jar"

'-Djava.class.path=C:\\PROGRA~2\\Java\\jre7\\classes" -Dsun.awt.warmup=true

sun.plugin2.main.client.PluginMain

write_pipe_name=jpi2_pid2300_pipe3,read_pipe_name=jpi2_pid2300_pipe2]

Named Object Events

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

Creates mutex:

\Sessions\1\BaseNamedObjects\c:!users!admin!appdata!local!microsoft!windows!temporary internet

files!content.ie5!

Creates mutex:

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

Creates mutex:

\Sessions\1\BaseNamedObjects\c:!users!admin!appdata!local!microsoft!windows!history!history.ie5!

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

 $\verb|\Sessions|1| BaseNamedObjects| BrowserEmulation! SharedMemory! Mutex| \\$ Creates mutex:

\Sessions\1\BaseNamedObjects\RasPbFile Creates mutex:

Creates mutex: \Sessions\1\BaseNamedObjects\ConnHashTable<2204>_HashTable_Mutex Creates mutex: \Sessions\1\BaseNamedObjects\ZoneAttributeCacheCounterMutex \Sessions\1\BaseNamedObjects\ZonesCacheCounterMutex Creates mutex:

Creates mutex: $\verb|\Sessions|1\BaseNamedObjects|\ZonesLockedCacheCounterMutex|$ \Sessions\1\BaseNamedObjects\ZonesCounterMutex Creates mutex: Creates mutex: \Sessions\1\BaseNamedObjects\!IETld!Mutex

Creates mutex: \Sessions\1\BaseNamedObjects\CicLoadWinStaWinSta0 \Sessions\1\BaseNamedObjects\MSCTF.CtfMonitorInstMutexDefault1 Creates mutex: Creates mutex: \Sessions\1\BaseNamedObjects\RSS Eventing Connection Database Mutex

0000089c

\Sessions\1\BaseNamedObjects\Feed Eventing Shared Memory Mutex S-1-5-21-

980053277-1733835069-2361817685-1001

Creates mutex:

\Sessions\1\BaseNamedObjects\c:!users!admin!appdata!local!microsoft!feeds cache! Creates mutex: \Sessions\1\BaseNamedObjects\!PrivacIE!SharedMemory!Mutex

Creates mutex: \Sessions\1\BaseNamedObjects_!SHMSFTHISTORY!_

Creates mutex:

\Sessions\1\BaseNamedObjects\c:!users!admin!appdata!local!microsoft!windows!history!history.ie5!mshist012016032920160330!

\Sessions\1\BaseNamedObjects\Feed Arbitration Shared Memory Mutex [User Creates mutex:

: S-1-5-21-980053277-1733835069-2361817685-1001]

\Sessions\1\BaseNamedObjects\Feeds Store Mutex S-1-5-21-980053277-Creates mutex:

1733835069-2361817685-1001

```
Creates mutex:
                          \Sessions\1\BaseNamedObjects\__DDrawExclMode
                          \Sessions\1\BaseNamedObjects\__DDrawCheckExclMode_
 Creates mutex:
 Creates event:
                          \Security\LSA_AUTHENTICATION_INITIALIZED
                          \Sessions\1\BaseNamedObjects\Isolation Signal Registry Event (3F2112F3-
 Creates event:
F55E-11E5-A3B1-080027B54693, 0)
 Creates event:
                          \BaseNamedObjects\SvcctrlStartEvent_A3752DX
                          \KernelObjects\MaximumCommitCondition
 Creates event:
                          \Sessions\1\BaseNamedObjects\OleDfRoot10149AB466B362D2
 Creates event:
 Creates event:
                          \Sessions\1\BaseNamedObjects\MSCTF.CtfActivated.Default1
                          \Sessions\1\BaseNamedObjects\OleDfRoot3215AE54820F0745
 Creates event:
 Creates event:
                          \Sessions\1\BaseNamedObjects\Isolation Signal Registry Event (3F2112F6-
```

F55E-11E5-A3B1-080027B54693, 0)

\Sessions\1\BaseNamedObjects\RSS Eventing Event Event 0000089c Creates event: \Sessions\1\BaseNamedObjects\IEFrame.EventCheckDefaultBrowser Creates event: \Sessions\1\BaseNamedObjects\Feed Arbitration Lock Event [Process : Creates event: 0x0000089c 1

 $\verb|\Sessions|1\BaseNamedObjects| Feed Arbitration Unlock Event [Process : \\$

Creates event: 0x0000089c 1

Creates event:

Creates:

Creates:

Creates:

Creates:

Creates:

Creates:

\Sessions\1\BaseNamedObjects\OleDfRoot4FA2CD13BAC57191 Creates event: \Sessions\1\BaseNamedObjects\OleDfRoot6EA07F5C68573DFA Creates event: \Sessions\1\BaseNamedObjects\OleDfRootB763631932A33D7A Creates event: Creates event: \Sessions\1\BaseNamedObjects\jpi2_pid2300_evt1 \BaseNamedObjects\ConsoleEvent-0x00000000000009A4

Creates semaphore: \Sessions\1\BaseNamedObjects\IEFrame!GetAsyncKeyStateQuery!2204 Creates semaphore: \Sessions\1\BaseNamedObjects\IEFrame!GetAsyncKeyStateReply!2204

File System Events Creates C:\Users\Admin Creates: C:\Users\Admin\AppData\Local $\verb|C:\Users\Admin\AppData\Local\Microsoft\Windows\Temporary Internet Files| \\$ Creates: C:\Users\Admin\AppData\Roaming Creates: ${\tt C:\Windows\Cookies}\\$ Creates: Creates: C:\Users\Admin\AppData\Local\Microsoft\Windows\History Creates: C:\Users\Admin\Favorites Creates: C:\Users\Admin\AppData\Roaming\Microsoft\Windows\PrivacIE Creates: C:\Users\Admin\AppData\Roaming\Microsoft\Windows\IECompatCache Creates: C:\Users\Admin\AppData\Roaming\Microsoft\Windows\IETldCache C:\Users\Admin\AppData\Local\Microsoft\Internet Creates: Explorer\Recovery\High\Active\RecoveryStore.{3F2112F4-F55E-11E5-A3B1-080027B54693}.dat $\label{local-temp-potential} C:\Users\Admin\AppData\Local\Temp\~DF4DF6756F691A8420.TMP$ Creates: Creates: C:\Users\Admin\AppData\Local\Microsoft\Windows\Caches C:\Users\Admin\AppData\Local\Microsoft\Internet Creates: Creates: C:\Users\Admin\AppData\Local\Temp\~DF632967B28F9467CB.TMP Creates: C:\Users\Admin\AppData\Local\Microsoft\Feeds C:\Users\Admin\AppData\Local\Microsoft\Feeds\{5588ACFD-6436-411B-A5CE-Creates: 666AE6A92D3D}~\WebSlices~ Creates: C:\Users\Admin\AppData\Local\Temp\hsperfdata_Admin C:\Users\Admin\AppData\Local\Temp\hsperfdata_Admin\2300 Creates: Creates: C:\Users\Admin\AppData\Local\Microsoft\Windows\History\History.IE5\MSHist012016032920160330 Creates: $C: \verb|Visers| Admin\\ App Data\\ Local\\ Microsoft\\ Windows\\ History\\ History. IE5\\ MSHist012016032920160330\\ index. data for the property of th$ C:\Users\Admin\AppData\Local\Temp\~DFCCD0A6379E4D73A9.TMP Creates: C:\Users\Admin\AppData\Local\Temp\~DFFE5A462C66AC3470.TMP Creates: C:\Users\Admin\AppData\Local\Temp\~DF5E3236B0CCE91A8A.TMP Creates: $C: \label{local} $$C:\Users\Admin\AppData\Local\Temp\-DF7C53F95ED24A3051.TMP$ Creates: $C: \verb|Vsers| Admin| AppData| Local| Temp| \sim DFB48F54514097C1F3.TMP| Temp| Continuo Continuo$ Creates: Creates: Creates: C:\Users\Admin\AppData\Local\Temp\hsperfdata_Admin\2460 Creates: $\label{locallow} C: \Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache\6.0\0$ Creates: Creates: C:\Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache\6.0\2 Creates: $\label{locallow} C: \Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache\6.0\3$ C:\Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache\6.0\4 Creates: $\label{locallow} C: \label{locallow} C: \label{locallow} Our \label{locallow}$ Creates: $\label{locallow} C: \Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache\6.0\6$ Creates: C:\Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache\6.0\7 Creates: C:\Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache\6.0\8 Creates: Creates: $\label{locallow} C: \Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache § 6.0 \end{substitute}$ Creates: C:\Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache\6.0\10 Creates: C:\Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache\6.0\11 Creates: C:\Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache\6.0\12 Creates: C:\Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache\6.0\13 C:\Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache\6.0\14 Creates: C:\Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache\6.0\15 Creates: C:\Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache\6.0\16 Creates: C:\Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache\6.0\17 Creates: Creates: C:\Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache\6.0\18 Creates: C:\Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache\6.0\19 Creates: $C: \Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache\6.0\20$ $\label{locallow} C: \Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache\6.0\21$ Creates: Creates: $C:\Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache\6.0\22 \\$ Creates: $\label{locallow} C: \Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache\6.0\23$ Creates: $\label{locallow} C:\Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache\6.0\24$

 $C: \Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache \6.0\25$

C:\Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache\6.0\26

 $\label{locallow} C: \Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache\6.0\27$

 $C:\Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache\6.0\28$

C:\Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache\6.0\29

C:\Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache\6.0\30

```
Creates:
                                 C:\Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache\6.0\31
                                 C: \Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache\6.0\32
  Creates:
  Creates:
                                 C:\Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache\6.0\33
                                 C: \label{locallowSunJavaDeployment} $$C: \USers \Admin \AppData \LocalLow \Sun \Java \Deployment \Cache \6.0 \34$
  Creates:
                                 Creates:
                                 C:\Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache\6.0\36
  Creates:
                                 C:\Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache\6.0\37
  Creates:
                                 C:\Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache\6.0\38
  Creates:
  Creates:
                                 C:\Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache\6.0\39
                                 C:\Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache\6.0\40
  Creates:
  Creates:
                                 C:\Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache\6.0\41
  Creates:
                                 C:\Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache\6.0\42
  Creates:
                                 C:\Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache\6.0\43
                                 C:\Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache\6.0\44
  Creates:
  Creates:
                                 C:\Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache\6.0\45
                                 C:\Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache\6.0\46
  Creates:
  Creates:
                                 C:\Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache\6.0\47
                                 \label{locallowSunJavaDeployment} C:\Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache\6.0\48
  Creates:
                                 Creates:
                                 C:\Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache\6.0\50
  Creates:
  Creates:
                                 Creates:
                                 \label{locallow} C: \Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache\6.0\52
  Creates:
                                 \label{locallow} C:\Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache\6.0\53
  Creates:
                                 C: \Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache \6.0\54
  Creates:
                                 C:\Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache\6.0\55
  Creates:
                                 Creates:
                                 C: \Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache \6.0\57
  Creates:
                                 C:\Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache\6.0\58
                                 Creates:
  Creates:
                                 C:\Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache\6.0\60
                                 Creates:
                                 Creates:
  Creates:
                                 C:\Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache\6.0\63
  Opens:
                                 C:\Windows\Prefetch\IEXPLORE.EXE-4B6C9213.pf
  Opens:
                                 C:\Windows
  Opens:
                                 C:\Windows\System32\wow64.dll
  Opens:
                                 C:\Windows\System32\wow64win.dll
  Opens:
                                 C:\Windows\System32\wow64cpu.dll
  Opens:
                                 C:\Windows\system32\wow64log.dll
                                 C:\Windows\SysWOW64
  Opens:
                                 C:\Windows\SvsWOW64\sechost.dll
  Opens:
                                 C:\Windows\SysWOW64\imm32.dll
  Opens:
                                 C:\Program Files (x86)\Internet Explorer\en-US\iexplore.exe.mui
  Opens:
  Opens:
                                 {\tt C:\Windows\Globalization\Sorting\SortDefault.nls}
                                 C:\Program Files (x86)\Internet Explorer\IEFRAME.dll
  Opens:
                                 C:\Windows\SysWOW64\ieframe.dll
  Opens:
                                 C:\Program Files (x86)\Internet Explorer\OLEACC.dll
  Opens:
  Opens:
                                 C:\Windows\SysWOW64\oleacc.dll
  Opens:
                                 C:\Program Files (x86)\Internet Explorer\OLEACCRC.DLL
  Opens:
                                 C:\Windows\SysWOW64\oleaccrc.dll
  Opens:
                                 C:\Program Files (x86)\Internet Explorer\iexplore.exe.Local\
                                 C:\Windows\winsxs\x86_microsoft.windows.common-
  Opens:
controls\_6595b64144ccf1df\_6.0.7601.17514\_none\_41e6975e2bd6f2b2
                                 C:\Windows\winsxs\x86_microsoft.windows.common-
controls_6595b64144ccf1df_6.0.7601.17514_none_41e6975e2bd6f2b2\comctl32.dll
                                 C:\Windows\WindowsShell.Manifest
  Opens:
                                 C:\Windows\SysWOW64\wininet.dll
  Opens:
                                 C:\Program Files (x86)\Internet Explorer\profapi.dll
  Opens:
  Opens:
                                 C:\Windows\SysWOW64\profapi.dll
  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
                                 C:\Users\Admin\AppData\Local\Microsoft\Windows\Temporary Internet
  Opens:
Files\Content.IE5
                                 \verb|C:\Users\Admin\AppData\Local\Microsoft\Windows\Temporary Internet| \\
  Opens:
Files\Content.IE5\desktop.ini
                                 C:\Users\Admin\AppData\Roaming
  Opens:
                                 C:\Users\Admin\AppData\Roaming\Microsoft\Windows\Cookies
  Opens:
                                 C:\Users\Admin\AppData\Local\Microsoft\Windows\History
  Opens:
                                 \verb|C:\Users\Admin\AppData\Local\Microsoft\Windows\History\desktop.ini|\\
  Opens:
  Opens:
                                 C: \verb|\USers\Admin\AppData\Local\Microsoft\Windows\History\History.IE5| \\
  Onens:
 \begin{tabular}{ll} C: VUsers Admin AppData Local Microsoft Windows History History. IE5 Vdesktop.ini Opens: C: VUSers Admin AppData Local Microsoft Windows Temporary Internet Vdesktop. In the North AppData Vdeskto
Files\Content.IE5\index.dat
                                 C: \verb|\USers\Admin\AppData\Roaming\Microsoft\Windows\Cookies\index.dat|
  Opens:
  Opens:
Opens:
                                 C:\Program Files (x86)\Internet Explorer\ntmarta.dll
                                 C:\Windows\SysWOW64\ntmarta.dll
  Opens:
                                 C:\Program Files (x86)\Internet Explorer\dnsapi.DLL
  Opens:
  Opens:
                                 C:\Windows\SysWOW64\dnsapi.dll
  Opens:
                                 C:\Program Files (x86)\Internet Explorer\iphlpapi.DLL
                                 C:\Windows\SysWOW64\IPHLPAPI.DLL
  Opens:
  Opens:
                                 C:\Program Files (x86)\Internet Explorer\WINNSI.DLL
                                 C:\Windows\SysWOW64\winnsi.dll
  Opens:
  Opens:
                                 C:\Windows\SysWOW64\rpcss.dll
  Opens:
                                 C:\Windows\SysWOW64\uxtheme.dll
                                 C:\Program Files (x86)
  Opens:
                                 C:\Program Files (x86)\Internet Explorer\sqmapi.dll
  Opens:
```

```
Opens:
                         C:\Program Files (x86)\Internet Explorer\RpcRtRemote.dll
 Opens:
                         C:\Windows\SysWOW64\RpcRtRemote.dll
 Opens:
                         C:\Program Files (x86)\Internet Explorer\dwmapi.dll
                         C:\Windows\SysWOW64\dwmapi.dll
 Opens:
                         C:\Users\Admin\Desktop
 Opens:
                         C:\Program Files (x86)\Common
 Opens:
Files\Adobe\Acrobat\ActiveX\AcroIEHelperShim.dll
                         C:\Program Files (x86)\Common Files
                         C:\Program Files (x86)\Common Files\Adobe
 Opens:
 Opens:
                         C:\Program Files (x86)\Common Files\Adobe\Acrobat
                         C:\Program Files (x86)\Java\jre7\bin\jp2ssv.dll
 Opens:
                         C:\Program Files (x86)\Java
 Opens:
 Opens:
                         C:\Program Files (x86)\Java\jre7
                         C:\Program Files (x86)\Java\jre7\bin
 Opens:
 Opens:
                         C:\Users\Admin\Favorites
 Opens:
                         C:\Users\Admin\AppData\Local\Microsoft\Windows\Temporary Internet
Files\Low
 Opens:
                         C:\Users\Admin\AppData\Local\Microsoft\Windows
                         C:\Users\Admin\AppData\Local\Microsoft
 Opens:
                         C:\Users\Admin\AppData
 Opens:
                         C:\Users
 Opens:
                         {\tt C:\Users\Admin\AppData\Roaming\Microsoft\Windows\Cookies\Low}
 Opens:
 Opens:
                         C: \verb|\Users\Admin\AppData\Roaming\Microsoft\Windows \\
                         {\tt C:\Users\Admin\AppData\Roaming\Microsoft}
 Opens:
 Opens:
                         C:\Users\Admin\AppData\Local\Microsoft\Windows\History\Low
 Opens:
                         C:\Users\Admin\AppData\Local\Microsoft\Windows\Temporary Internet
Files\Virtualized
 Opens:
                         C: \verb|\USers\Admin\AppData\Roaming\Microsoft\Windows\PrivacIE| \\
 Opens:
                         C:\Users\Admin\AppData\Roaming\Microsoft\Windows\PrivacIE\Low
 Opens:
                         C:\Users\Admin\AppData\Roaming\Microsoft\Windows\IECompatCache
 Opens:
                         C:\Users\Admin\AppData\Roaming\Microsoft\Windows\IECompatCache\Low
 Opens:
                         C:\Users\Admin\AppData\Roaming\Microsoft\Windows\IETldCache
                         C:\Users\Admin\AppData\Roaming\Microsoft\Windows\IETldCache\Low
 Opens:
 Opens:
                         C:\Users\Admin\AppData\Local\Temp\Low
                         C:\Users\Admin\AppData\Local\Temp
 Opens:
                         C:\Program Files (x86)\Internet Explorer\RASAPI32.dll
 Opens:
                         C:\Windows\SysWOW64\rasapi32.dll
 Opens:
 Opens:
                         C:\Program Files (x86)\Internet Explorer\rasman.dll
                         C:\Windows\SysWOW64\rasman.dll
 Opens:
 Opens:
                         C:\Program Files (x86)\Internet Explorer\rtutils.dll
 Opens:
                         C:\Windows\SysWOW64\rtutils.dll
 Opens:
                         C:\ProgramData\Microsoft\Network\Connections\Pbk\
 Opens:
                         C:\Windows\SysWOW64\ras
                         C:\Users\Admin\AppData\Roaming\Microsoft\Network\Connections\Pbk
 Opens:
 Opens:
                         C:\Program Files (x86)\Internet Explorer\sensapi.dll
                         C:\Windows\SysWOW64\SensApi.dll
 Opens:
                         C:\Windows\SysWOW64\nlaapi.dll
 Opens:
 Opens:
                         C:\Program Files (x86)\Internet Explorer\rasadhlp.dll
 Opens:
                         {\tt C:\Windows\SysWOW64\rasadhlp.dll}
                         C:\Windows\SysWOW64\en-US\ieframe.dll.mui
 Opens:
 Opens:
                         C:\Program Files (x86)\Internet Explorer\IEUI.dll
 Opens:
                         C:\Windows\SysWOW64\ieui.dll
 Opens:
                         {\tt C:\Program\ Files\ (x86)\Internet\ Explorer\MSIMG32.dll}
 Opens:
                         C:\Windows\SysWOW64\msimg32.dll
 Opens:
                         C:\Users\Admin\AppData\Local\Microsoft\Internet Explorer\Recovery\High
                         C:\Users\Admin\AppData\Local\Microsoft\Internet
 Opens:
Explorer\Recovery\High\Active
 Opens:
                         C:\Program Files (x86)\Internet Explorer\CRYPTSP.dll
 Opens:
                         C:\Windows\SysWOW64\cryptsp.dll
                         C:\Windows\SysWOW64\rsaenh.dll
 Opens:
 Opens:
                         C:\Program Files (x86)\Internet Explorer\ieproxy.dll
                         C:\Windows\Fonts\StaticCache.dat
 Opens:
 Opens:
                         C:\Windows\SysWOW64\en-US\user32.dll.mui
 Opens:
                         C:\Windows\SysWOW64\shell32.dll
                         C:\Windows\SysWOW64\en-US\setupapi.dll.mui
 Opens:
 Opens:
                         C:\
 Opens:
                         C:\Windows\Temp
                         C:\Windows\SysWOW64\url.dll
 Opens:
 Opens:
                         C:\Program Files (x86)\Internet Explorer\VERSION.dll
                         C:\Windows\SysWOW64\version.dll
 Opens:
 Opens:
                         C:\Windows\SysWOW64\en-US\urlmon.dll.mui
 Opens:
                         C:\Users\Admin\Favorites\Links
                         C:\Windows\SysWOW64\xmllite.dll
 Opens:
                         C:\Windows\SysWOW64\propsys.dll
 Opens:
                         C:\Users\Admin\AppData\Local\Microsoft\Windows\Caches\cversions.1.db
 Opens:
                         Opens:
4C77-AF34-C647E37CA0D9}.1.ver0x00000000000001.db
 Opens:
                         C:\Users\desktop.ini
 Opens:
                         C:\Users\Admin\Favorites\desktop.ini
 Opens:
                         C:\Users\Admin\Desktop\desktop.ini
 Opens:
                         C:\Windows\SysWOW64\ExplorerFrame.dll
 Opens:
                         C:\Windows\SysWOW64\duser.dll
                         C:\Windows\SysWOW64\dui70.dll
 Opens:
 Opens:
                         C:\Users\Admin\Favorites\Links\desktop.ini
 Opens:
                         C:\Users\Admin\AppData\Local\Microsoft\Internet
Explorer\frameiconcache.dat
                         C:\Windows\SysWOW64\ole32.dll
 Opens:
                         C:\Program Files (x86)\Internet Explorer\iexplore.exe
 Opens:
 Opens:
                         C:\Program Files (x86)\Internet Explorer\en\iexplore.exe.mui
 Opens:
                         C:\Windows\SysWOW64\apphelp.dll
                         C:\Program Files (x86)\Internet Explorer\msfeeds.dll
 Opens:
 Opens:
                         C:\Windows\SysWOW64\msfeeds.dll
```

```
Opens:
                                                        C:\Program Files (x86)\Internet Explorer\IEShims.dll
   Opens:
                                                        C:\Users\Admin\AppData\Local\Microsoft\Feeds
                                                        C:\Users\Admin\AppData\Local\Microsoft\Feeds\{5588ACFD-6436-411B-A5CE-
   Opens:
666AE6A92D3D}~\WebSlices~
                                                        Opens:
666AE6A92D3D}~
   Opens:
                                                        C:\Users\Admin\Favorites\Links\Suggested Sites.url
                                                        C:\Program Files (x86)\Internet Explorer\MLANG.dll
   Opens:
                                                        C:\Windows\SysWOW64\mlang.dll
   Opens:
                                                        C:\Users\Admin\AppData\Local\Microsoft\Windows\Temporary Internet
   Opens:
Files\Content.IE5\VB8EH8F1\favicon[1].ico
                                                        C:\Users\Admin\Favorites\Links\Web Slice Gallery.url
   Opens:
                                                        C:\Program Files (x86)\Internet Explorer\url.dll
                                                        C:url.dll
   Opens:
                                                        C:\Program Files (x86)\Internet Explorer\apphelp.dll
   Opens:
   Opens:
C:\Windows\winsxs\x86_microsoft.vc80.crt_1fc8b3b9a1e18e3b_8.0.50727.4940_none_d08cc06a442b34fc
   Opens:
C: \verb|Windows| winsxs| x86_microsoft.vc80.crt_1fc8b3b9a1e18e3b_8.0.50727.4940_none_d08cc06a442b34fc\\|msvcr80.dl1| windows| winsxs| x86_microsoft.vc80.crt_1fc8b3b9a1e18e3b_8.0.50727.4940_none_d08cc06a442b34fc\\|msvcr80.dl1| windows| winsxs| x86_microsoft.vc80.crt_1fc8b3b9a1e18e3b_8.0.50727.4940_none_d08cc06a442b34fc\\|msvcr80.dl1| windows| windo
   Opens:
C: \verb|\windows| winsxs| x86\_microsoft.vc80.crt\_| 1fc8b3b9a1e18e3b\_8.0.50727.4940\_none\_| d08cc06a442b34fc\\ | msvcp80.dl1| | ms
   Opens:
                                                        C:\Program Files (x86)\Common
Files\Adobe\Acrobat\ActiveX\AcroIEHelper.dll
                                                         C:\Program Files (x86)\Java\jre7\bin\msvcr100.dll \\
   Opens:
   Opens:
                                                        C:\Program Files (x86)\Java\jre7\bin\java.exe
   Opens:
                                                        C:\Program Files (x86)\Java\jre7\bin\client\jvm.dll
   Opens:
                                                         C:\Program Files (x86)\Java\jre7\bin\server\jvm.dll \\
   Opens:
                                                        C:\Users\Admin\AppData\Local\Microsoft\Feeds Cache
   Opens:
                                                        {\tt C:\Users\Admin\AppData\Local\Microsoft\Feeds\ Cache\index.} dat
   Opens:
                                                        C:\Users\Admin\AppData\Local\Microsoft\Feeds Cache\desktop.ini
   Opens:
                                                        C:\Program Files (x86)\Internet Explorer\SXS.DLL
   Opens:
                                                        C:\Windows\SysWOW64\sxs.dll
                                                        C:\Windows\Temp\test12.jar.html
   Opens:
   Opens:
                                                        C:\Windows\Temp\test12.jar.html:Zone.Identifier
                                                        C:\Windows\SysWOW64\mshtml.dll
   Opens:
                                                        C:\Windows\SysWOW64\msls31.dll
   Opens:
   Opens:
                                                        C:\Windows\SysWOW64\stdole2.tlb
   Opens:
                                                        C:\Windows\SysWOW64\msimtf.dll
   Opens:
                                                        C:\Program Files (x86)\Java\jre7\bin\jp2iexp.dll
   Opens:
                                                        C:\Program Files (x86)\Java\jre7\bin\client
   Opens:
                                                        C:\Windows\SysWOW64\tzres.dll
   Opens:
                                                        C:\Windows\SysWOW64\en-US\tzres.dll.mui
                                                        C:\Program Files (x86)\Internet Explorer\WSOCK32.dll
   Opens:
                                                        C:\Windows\SysW0W64\wsock32.dll
   Opens:
   Opens:
                                                        C:\Program Files (x86)\Internet Explorer\WINMM.dll
                                                        C:\Windows\SysWOW64\winmm.dll
   Opens:
   Opens:
                                                        C:\Windows\System32\propsys.dll
                                                        C:\Windows\SysWOW64\en-US\propsys.dll.mui
   Opens:
                                                        C:\Program Files (x86)\Java\jre7\bin\verify.dll
   Opens:
                                                        C:\Program Files (x86)\Java\jre7\bin\java.dll
   Opens:
   Opens:
                                                        C:.hotspotrc
   Opens:
                                                        C:\PROGRA~2\Java\jre7\lib\endorsed
   Opens:
                                                        {\tt C:\Users\Admin\AppData\Local\Temp\hsperfdata\_Admin}\\
   Opens:
                                                        C:\Windows\Fonts\times.ttf
   Opens:
                                                        C:\Program Files (x86)\Java\jre7\bin\zip.dll
   Opens:
                                                        C:\Program Files (x86)\Java\jre7\lib
   Opens:
                                                        C:\Program Files (x86)\Java\jre7\lib\meta-index
                                                        C:\Windows\SysWOW64\en-US\mshtml.dll.mui
   Opens:
   Opens
C: \verb|\draw| Admin\AppData\Local\Microsoft\Windows\History\History.IE5\MSHist012016032920160330\Microsoft\Windows\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\History\His
C:\Users\Admin\AppData\Local\Microsoft\Windows\History\History.IE5\MSHist012016032920160330
C:\Users\Admin\AppData\Local\Microsoft\Windows\History\History.IE5\MSHist012016032920160330\index.dat
   Opens:
                                                        C:\Program Files (x86)\Java\jre7\bin\client\classes.jsa
   Opens:
                                                        C:\Windows\SysWOW64\en-US\shell32.dll.mui
   Opens:
                                                        C:\Users\Admin\AppData\LocalLow\Microsoft\Internet
Explorer\Services\search_{0633EE93-D776-472f-A0FF-E1416B8B2E3A}.ico
                                                        C:\Program Files (x86)\Java\jre7\lib\rt.jar
   Opens:
                                                        C:\Users\Admin\AppData\Local\Microsoft\Feeds\{5588ACFD-6436-411B-A5CE-
   Opens:
666AE6A92D3D}~\WebSlices~\Suggested Sites~.feed-ms
                                                        C:\Windows\SysWOW64\msxml3.dll
   Opens:
                                                        C:\Windows\SysWOW64\en-US\KernelBase.dll.mui
   Opens:
   Opens:
                                                        C:\Windows\SysWOW64\msxml3r.dll
                                                        \verb|C:\Users\Admin\AppData\Local\Microsoft\Feeds\FeedsStore.feedsdb-ms|\\
   Opens:
   Opens:
                                                        C:\Users\Admin\AppData\Local\Microsoft\Feeds\{5588ACFD-6436-411B-A5CE-
666AE6A92D3D}~\WebSlices~\Web Slice Gallery~.feed-ms
   Opens:
                                                        C:\Program Files (x86)\Java\jre7\lib\deploy.jar
   Opens:
                                                        C:\Program Files (x86)\Java\jre7\lib\javaws.jar
   Opens:
                                                        C:\Program Files (x86)\Java\jre7\lib\plugin.jar
   Opens:
                                                        C:.hotspot_compiler
   Opens:
                                                        C:\Program Files (x86)\Java\jre7\lib\ext\meta-index\\
   Opens:
                                                        C:\Program Files (x86)\Java\jre7\lib\ext
   Opens:
                                                        C:\Windows\Sun\Java\lib\ext\meta-index
   Opens:
                                                        C:\Program Files (x86)\Java\jre7\lib\ext\dnsns.jar
                                                        C:\Program Files (x86)\Java\jre7\lib\ext\localedata.jar
   Opens:
                                                        C:\Program Files (x86)\Java\jre7\lib\ext\sunec.jar
   Opens:
                                                        C:\Program Files (x86)\Java\jre7\lib\ext\sunjce_provider.jar
   Opens:
   Opens:
                                                        C:\Program Files (x86)\Java\jre7\lib\ext\sunmscapi.jar
   Opens:
                                                        C:\Program Files (x86)\Java\jre7\lib\ext\sunpkcs11.jar
                                                        C:\Program Files (x86)\Java\jre7\lib\ext\zipfs.jar
   Opens:
   Opens:
                                                        C:\Windows\Sun\Java\lib\ext
```

```
Opens:
                                      C:\PROGRA~2\Java\jre7\lib\management\usagetracker.properties
  Opens:
                                      C:\Program Files (x86)\Java\jre7\bin\deploy.dll
  Opens:
                                      C:\PROGRA~2\Java\jre7\lib\bin\jp2native.dll
                                      C:\Program Files (x86)\Java\jre7\bin\jp2native.dll
  Opens:
                                      C:\PROGRA~2\Java\jre7\lib\bin\deploy.dll
  Opens:
                                      C:\Users\Admin\AppData\LocalLow
  Opens:
  Opens:
                                      C:\Windows\Sun\Java\Deployment\deployment.config
                                      C:\Program Files (x86)\Java\jre7\lib\deployment.config
  Opens:
  Opens:
                                      C:\PROGRA~2\Java\jre7\lib\deployment.config
  Opens:
C:\Users\Admin\AppData\LocalLow\Sun\Java\Deployment\deployment.properties
                                      C:\Program Files (x86)\Java\jre7\bin\net.dll
  Opens:
                                      C:\Windows\SysWOW64\mswsock.dll
  Opens:
                                      C:\Windows\SysWOW64\wship6.dll
  Opens:
                                      C:\Program Files (x86)\Java\jre7\bin\nio.dll
  Opens:
                                      C:\Program Files (x86)\Java\jre7\bin\javaw.exe
                                      C:\Program Files (x86)\Java\jre7\lib\security\java.security
  Opens:
  Opens:
                                      C: \verb|\display| Sun \verb|\display| Deployment \verb|\display| I ib \verb|\display| Trusted | I ib \verb|\display| Tr
                                      Opens:
  Opens:
                                      C:\Windows\AppPatch\svsmain.sdb
                                      C:\Windows\Prefetch\JP2LAUNCHER.EXE-6240744E.pf
  Opens:
  Opens:
                                      C:\Windows\AppPatch\AcLayers.dll
                                      {\tt C:\Program\ Files\ (x86)\Java\jre7\bin\USERENV.dll}
  Opens:
  Opens:
                                      C:\Windows\SysWOW64\userenv.dll
                                      C:\Program Files (x86)\Java\jre7\bin\profapi.dll
  Opens:
  Opens:
                                      C:\Program Files (x86)\Java\jre7\bin\WINSPOOL.DRV
  Opens:
                                      C:\Windows\SysWOW64\winspool.drv
  Opens:
                                      C:\Program Files (x86)\Java\jre7\bin\MPR.dll
  Opens:
                                      C:\Windows\SysWOW64\mpr.dll
  Opens:
                                      C:\Program
  Opens:
                                      C:\Program.exe
  Opens:
                                      C:\Program Files
                                      C:\Program Files (x86)\Java\jre7\bin\ui\SwDRM.dll
  Opens:
  Opens:
                                      C:\Program Files (x86)\Java\jre7\bin\jpishare.dll
  Opens:
                                      C:\bin\launch.exe
                                      C:\Windows\Prefetch\JAVA.EXE-07FE5A9A.pf
  Opens:
  Opens:
                                      C:\Program Files (x86)\Java\jre7\bin\java.exe.Local\
  Opens:
                                      C:\Program Files (x86)\Java\jre7\lib\i386\jvm.cfg
                                      C:\Program Files (x86)\Java\jre7\bin\WSOCK32.dll
  Opens:
  Opens:
                                      C:\Program Files (x86)\Java\jre7\bin\WINMM.dll
  Opens:
                                      C:\Program Files (x86)\Java\jre7\bin\awt.dll
  Opens:
                                      C:\Program Files (x86)\Java\jre7\lib\endorsed
  Opens:
                                      C:\Windows\SysWOW64\d3d9.dll
                                      C:\Program Files (x86)\Java\jre7\bin\VERSION.dll
  Opens:
                                      C:\Program Files (x86)\Java\jre7\bin\d3d8thk.dll
  Opens:
                                      C:\Windows\SysWOW64\d3d8thk.dll
  Opens:
  Opens:
                                      C:\Program Files (x86)\Java\jre7\bin\dwmapi.dll
  Opens:
                                      C:\Program Files (x86)\Java\jre7\classes
                                      \label{limination} {\tt C:\Program\ Files\ (x86)\Java\jre7\lib\management\usagetracker.properties} \\
  Opens:
                                      C:\Windows\System32\vga.dll
  Opens:
  Opens:
                                      C:\Windows\System32\vga256.dll
  Opens:
                                      C:\Windows\System32\vga64k.dll
                                      C:\Program Files (x86)\Java\jre7\bin\vga.dll
  Opens:
  Opens:
                                      C:\Program\ Files\ (x86)\Java\jre7\lib\resources.jar
  Opens:
                                      C:\Program Files (x86)\Java\jre7\lib\sunrsasign.jar
  Opens:
                                      C:\Program Files (x86)\Java\jre7\lib\jsse.jar
  Opens:
                                      C:\Program Files (x86)\Java\jre7\lib\jce.jar
  Opens:
                                      C:\Program Files (x86)\Java\jre7\lib\charsets.jar
  Opens:
                                      C:\Program Files (x86)\Java\jre7\meta-index
                                      C:\Program Files (x86)\Java\jre7\lib\net.properties
  Opens:
  Opens:
                                      C:\Users\Admin\.accessibility.properties
                                      C:\Program Files (x86)\Java\jre7\lib\accessibility.properties
  Opens:
  Opens:
                                      C:\Users\Admin\AppData\LocalLow\Sun\Java\Deployment
  Opens:
                                      C:\Windows\Sun\Java\Deployment
                                      C:\Users\Admin\AppData\LocalLow\Sun\Java\Deployment\log
  Opens:
  Opens:
                                      C:\Users\Admin\AppData\LocalLow\Sun\Java\Deployment\security
  Opens:
                                      C:\Users\Admin\AppData\LocalLow\Sun\Java\Deployment\ext
                                      C:\Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache\6.0
  Opens:
  Opens:
                                      C:\Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache\6.0\host
  Opens:
                                      C:\Program Files (x86)\Java\jre7\lib\security\java.policy
  Opens:
                                      C:\Program Files (x86)\Java\jre7\lib\ext\*
  Opens:
                                      C:\Windows\Sun
                                      C:\Windows\Sun\Java
  Opens:
  Opens:
                                      C:\Windows\Sun\Java\lib\ext\*
  Opens:
                                      C:\-
                                      C:\Users\Admin\.java.policy
  Opens:
  Opens:
                                      \verb|C:\Users\land Admin\land AppData\land LocalLow\Sun\Java\land Deployment\security \land java.policy| \\
                                      {\tt C:\Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache\6.0\muffin}
  Opens:
  Opens:
                                      C:\Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache\6.0\tmp
  Opens:
                                      C:\Users\Admin\AppData\LocalLow\Sun
  Opens:
                                      C:\Users\Admin\AppData\LocalLow\Sun\Java
  Opens:
                                      C:\Users\Admin\AppData\LocalLow\Sun\Java\Deployment\cache
  Opens:
                                      C:\Program Files (x86)\Java\jre7\bin\dnsapi.DLL
  Opens:
                                      C:\Program Files (x86)\Java\jre7\bin\iphlpapi.DLL
  Opens:
                                      C:\Program Files (x86)\Java\jre7\bin\WINNSI.DLL
                                      C:\Program Files (x86)\Java\jre7\lib\management
  Opens:
                                      C:\Windows\SysWOW64\user32.dll
  Opens:
  Opens:
                                      C:\etc\release
  Opens:
                                      C:\Windows\Fonts\coure.fon
  Opens:
                                      C:\Windows\Fonts\sserife.fon
                                      C:\Windows\Fonts\vgafix.fon
  Opens:
  Opens:
                                      C:\Program Files (x86)\Java\jre7\lib\swing.properties
```

```
Opens:
                                            C:\Program Files (x86)\Java\jre7\lib\fonts
   Opens:
                                            Opens:
                                            C:\Program Files (x86)\Java\jre7\bin\fontmanager.dll
                                            C:\Program Files (x86)\Java\jre7\lib\fonts\badfonts.txt
   Opens:
                                            C:\Program Files (x86)\Java\jre7\lib\fontconfig.7.properties
   Opens:
                                            C:\Program Files (x86)\Java\jre7\lib\fontconfig.7.bfc
   Opens:
   Opens:
                                            C:\Program Files (x86)\Java\jre7\lib\fontconfig.properties
                                            C:\Program Files (x86)\Java\jre7\lib\fontconfig.bfc
   Opens:
   Opens:
                                            C:\Program Files (x86)\Java\jre7\lib\fonts\fallback
   Opens:
                                            C:\Program Files (x86)\Java\jre7\lib\fonts\COURBI.TTF
   Opens:
                                            C:\Windows\Fonts
   Opens:
                                            C:\Windows\Fonts\courbi.ttf
   Opens:
                                            C:\Program Files (x86)\Java\jre7\lib\fonts\WINGDING.TTF
                                            C:\Windows\Fonts\wingding.ttf
   Opens:
   Opens:
                                            C:\Program Files (x86)\Java\jre7\lib\fonts\SYMBOL.TTF
   Opens:
                                            C:\Windows\Fonts\symbol.ttf
   Opens:
                                            C:\Program Files (x86)\Java\jre7\lib\fonts\TIMES.TTF
                                            C:\Program Files (x86)\Java\jre7\lib\fonts\TIMESBD.TTF
   Opens:
   Opens:
                                            C:\Windows\Fonts\timesbd.ttf
   Opens:
                                            C:\Program Files (x86)\Java\jre7\lib\fonts\TIMESBI.TTF
                                            C:\Windows\Fonts\timesbi.ttf
   Opens:
                                             C:\Program\ Files\ (x86)\Java\jre7\lib\fonts\TIMESI.TTF
   Opens:
   Opens:
                                            C:\Windows\Fonts\timesi.ttf
   Opens:
                                            C:\Program Files (x86)\Java\jre7\lib\fonts\ARIAL.TTF
   Opens:
                                            C:\Windows\Fonts\arial.ttf
   Opens:
                                             C:\Program\ Files\ (x86)\Java\jre7\lib\fonts\ARIALBD.TTF \\
   Opens:
                                            C:\Windows\Fonts\arialbd.ttf
   Opens:
                                            C:\Program Files (x86)\Java\jre7\lib\fonts\ARIALBI.TTF
   Opens:
                                            C:\Windows\Fonts\arialbi.ttf
   Opens:
                                            C:\Program Files (x86)\Java\jre7\lib\fonts\ARIALI.TTF
   Opens:
                                            C:\Windows\Fonts\ariali.ttf
   Opens:
                                            C:\Windows\Fonts\cour.ttf
   Opens:
   Opens:
                                            C:\Program Files (x86)\Java\jre7\lib\fonts\COURI.TTF
   Opens:
                                            C:\Windows\Fonts\couri.ttf
   Opens:
                                            C:\Program Files (x86)\Java\jre7\lib\fonts\COURBD.TTF
   Opens:
                                            C:\Windows\Fonts\courbd.ttf
   Opens:
                                            C:\Program Files (x86)\Java\jre7\lib\fonts\SIMSUN.TTC
   Opens:
                                            C:\Windows\Fonts\simsun.ttc
   Opens:
                                            C:\Program Files (x86)\Java\jre7\lib\fonts\SIMSUNB.TTF
   Opens:
                                            C:\Windows\Fonts\simsunb.ttf
   Opens:
                                            C:\Program Files (x86)\Java\jre7\lib\fonts\SIMSUN18030.TTC
   Opens:
                                            C:\Windows\Fonts\SIMSUN18030.TTC
   Opens:
                                            C:\Program Files (x86)\Java\jre7\lib\fonts\hkscsm3u.ttf
   Opens:
                                            C:\Windows\Fonts\hkscsm3u.ttf
                                             \begin{tabular}{ll} C:\Program Files (x86)\Java\jre7\lib\fonts\MINGLIUB.TTC \\ \end{tabular}
   Opens:
   Opens:
                                            C:\Windows\Fonts\mingliub.ttc
   Opens:
                                             C:\Program Files (x86)\Java\jre7\lib\fonts\sylfaen.ttf \\
   Opens:
                                            C:\Windows\Fonts\sylfaen.ttf
                                             C:\Program Files (x86)\Java\jre7\lib\fonts\MINGLIU.TTC \\
   Opens:
   Opens:
                                            C:\Windows\Fonts\mingliu.ttc
   Opens:
                                            C:\Program Files (x86)\Java\jre7\lib\fonts\MSMINCHO.TTC
   Opens:
                                            C:\Windows\Fonts\msmincho.ttc
   Opens:
                                             C:\Program Files (x86)\Java\jre7\lib\fonts\batang.TTC \\
   Opens:
                                            C:\Windows\Fonts\batang.ttc
   Opens:
                                            C:\Program Files (x86)\Java\jre7\lib\fonts\MSGOTHIC.TTC
   Opens:
                                            C:\Windows\Fonts\msgothic.ttc
   Opens:
                                            C:\Program Files (x86)\Java\jre7\lib\fonts\gulim.TTC
   Opens:
                                            C:\Windows\Fonts\gulim.ttc
                                            C:\Program Files (x86)\Java\jre7\lib\applet
   Opens:
                                            C:\Windows\Sun\Java\Deployment\Lib\Untrusted
   Opens:
   Opens:
                                            C:\Program Files (x86)\Java\jre7\lib\currency.data
   Opens:
                                            C:\Program Files (x86)\Java\jre7\lib\currency.properties
   Opens:
                                            C:\Windows\Temp\test12.jar.exe
                                            C:\Users\Admin\AppData\LocalLow\Sun\Java\Deployment\security\blacklist
   Opens:
   Opens:
                                            C:\Program Files (x86)\Java\jre7\lib\security
   Opens:
                                            C:\Program Files (x86)\Java\jre7\lib\security\blacklist
   Opens:
C:\Users\Admin\AppData\LocalLow\Sun\Java\Deployment\security\trusted.libraries
                                            C:\Program Files (x86)\Java\jre7\lib\security\trusted.libraries
   Opens:
                                            C:\Program Files (x86)\Java\jre7\axbridge\lib
   Opens:
                                            C:\Program Files (x86)\Java\jre7\bin\t2k.dll
   Opens:
   Writes to:
                                            C:\Users\Admin\AppData\Local\Microsoft\Internet
C: \verb|Vsers| Admin| AppData| Local| Temp| \sim DF4DF6756F691A8420.TMP| AppData| Local| Temp| \sim DF4DF6756F691A8420.TMP| AppData| Local| Temp| \sim DF4DF6756F691A8420.TMP| AppData| Temp| 
   Writes to:
                                            C:\Users\Admin\AppData\Local\Microsoft\Internet
   Writes to:
Writes to:
                                            Writes to:
Reads from:
                                            \label{lem:lemplatallocal} C:\Users\Admin\AppData\Local\Temp\\CF4DF6756F691A8420.TMP \end{substitute}
   Reads from:
                                            C:\Users\Admin\AppData\Local\Microsoft\Internet
Reads from:
                                           C:\Windows\Fonts\StaticCache.dat
   Reads from:
                                            C:\Users\desktop.ini
   Reads from:
                                            C:\Users\Admin\Favorites\desktop.ini
   Reads from:
                                            C:\Users\Admin\Desktop\desktop.ini
                                            C:\Users\Admin\Favorites\Links\desktop.ini
   Reads from:
   Reads from:
                                            C: \verb|Vsers| Admin| AppData| Local| Temp| \sim DF632967B28F9467CB.TMP| Temp| Colored Col
   Reads from:
                                            C:\Users\Admin\AppData\Local\Microsoft\Internet
Reads from:
                                            C:\Program Files (x86)\Internet Explorer\iexplore.exe
```

```
Reads from:
                                    C:\Users\Admin\Favorites\Links\Suggested Sites.url
  Reads from:
                                    C:\Users\Admin\AppData\Local\Microsoft\Windows\Temporary Internet
Files\Content.IE5\VB8EH8F1\favicon[1].ico
                                    C:\Users\Admin\Favorites\Links\Web Slice Gallery.url
  Reads from:
                                    C:\Program Files (x86)\Common
  Reads from:
Files\Adobe\Acrobat\ActiveX\AcroIEHelper.dll
                                    C:\Windows\Temp\test12.jar.html
  Reads from:
                                    C:\Windows\SysWOW64\ieframe.dll
  Reads from:
                                    C:\Windows\SysWOW64\stdole2.tlb
  Reads from:
  Reads from:
                                    C:\Program Files (x86)\Java\jre7\lib\meta-index
                                    C:\Users\Admin\AppData\Local\Microsoft\Windows\History\desktop.ini
  Reads from:
  Reads from:
                                    C:\Program Files (x86)\Java\jre7\bin\client\classes.jsa
  Reads from:
                                    C:\Users\Admin\AppData\LocalLow\Microsoft\Internet
Explorer\Services\search_{0633EE93-D776-472f-A0FF-E1416B8B2E3A}.ico
                                    C:\Program Files (x86)\Java\jre7\lib\rt.jar
  Reads from:
  Reads from:
                                    C:\Users\Admin\AppData\Local\Microsoft\Feeds\{5588ACFD-6436-411B-A5CE-
666AE6A92D3D}~\WebSlices~\Suggested Sites~.feed-ms
                                    C:\Users\Admin\AppData\Local\Microsoft\Feeds\FeedsStore.feedsdb-ms
  Reads from:
                                    C:\Users\Admin\AppData\Local\Microsoft\Feeds\{5588ACFD-6436-411B-A5CE-
  Reads from:
666AE6A92D3D}~\WebSlices~\Web Slice Gallery~.feed-ms
                                    C:\Program Files (x86)\Java\jre7\lib\deploy.jar
  Reads from:
                                    C:\Program Files (x86)\Java\jre7\lib\javaws.jar
  Reads from:
                                    C:\Program Files (x86)\Java\jre7\lib\plugin.jar
  Reads from:
  Reads from:
                                    C:\Program Files (x86)\Java\jre7\lib\ext\meta-index
  Reads from:
\verb|C:\Users\Admin\AppData\LocalLow\Sun\Java\Deployment\deployment.properties|\\
  Reads from:
                                     C: \Program Files (x86) \Java \jre7 \lib \security \java.security \\
  Reads from:
                                    C:\Program Files (x86)\Java\jre7\bin\java.exe
  Reads from:
                                    C:\Program Files (x86)\Java\jre7\lib\i386\jvm.cfg
  Reads from:
                                    C:\Program Files (x86)\Java\jre7\lib\net.properties
  Reads from:
                                    C:\Program Files (x86)\Java\jre7\lib\security\java.policy
  Reads from:
                                    C:\Program Files (x86)\Java\jre7\lib\fontconfig.bfc
  Reads from:
                                    C:\Program Files (x86)\Java\jre7\lib\currency.data
  Reads from:
                                    C:\Windows\Temp\test12.jar.exe
                                    C:\Program Files (x86)\Java\jre7\lib\security\blacklist
  Reads from:
  Reads from:
                                    C:\Program Files (x86)\Java\jre7\lib\security\trusted.libraries
  Reads from:
                                    C:\Program Files (x86)\Java\jre7\lib\jsse.jar
  Reads from:
                                    C:\Windows\Fonts\arial.ttf
  Reads from:
                                    C:\Windows\Fonts\wingding.ttf
  Reads from:
                                    C:\Windows\Fonts\symbol.ttf
Windows Registry Events
  Creates key:
                                    HKCU\software\microsoft\windows\currentversion\internet settings
                                    HKCU\software\microsoft\windows\currentversion\internet
  Creates key:
settings\connections
  Creates key:
                                    HKCU\software\microsoft\internet explorer\main
  Creates key:
                                    HKCU\software\appdatalow
  Creates key:
                                    HKCU\software\microsoft\internet explorer\internetregistry
                                    HKCU\software\microsoft\internet explorer\lowregistry
  Creates key:
                                    HKCU\software\microsoft\internet
  Creates kev:
explorer\lowregistry\dontshowmethisdialogagain
  Creates kev:
                                    HKCU\software\microsoft\windows\currentversion\internet
settings\5.0\lowcache
  Creates key:
                                    HKCU\software\microsoft\internet explorer\intelliforms
  Creates key
                                    HKCU\software\microsoft\internet explorer\toolbar
  Creates key:
                                    HKCU\software\microsoft\internet explorer\toolbar\webbrowser
  Creates key:
HKCU\software\microsoft\windows\currentversion\explorer\menuorder\favorites
  Creates key:
                                    HKCU\software\microsoft\internet explorer\pagesetup
  Creates key:
                                    HKCU\software\microsoft\windows\currentversion\internet
settings\passport\lowdamap
  Creates key:
                                    \label{lem:hkcu} \verb+KKCU \software \verb+ microsoft \verb+ windows \verb+ current version \verb+ internet settings \verb+ wpad+ \\
  Creates key:
                                    HKCU\software\microsoft\windows\currentversion\explorer\lowregistry
  Creates key:
                                    HKCU\software\microsoft\internet explorer\zoom
  Creates key:
                                    HKCU\software\microsoft\internet explorer\browseremulation\lowmic
  Creates key:
                                    HKCU\software\microsoft\internet explorer\ietld\lowmic
                                    HKLM\software\wow6432node\microsoft\tracing
  Creates key:
  Creates key:
                                    HKCU\software\microsoft\windows nt\currentversion\network\location
awareness
  Creates key:
                                    HKCU\software\microsoft\internet explorer\recovery\adminactive
  Creates key:
                                    HKCU\software\microsoft\internet explorer\main\windowssearch
  Creates kev:
                                    HKCU\software\microsoft\windows\currentversion\internet settings\zones
  Creates key:
\label{thm:links} \begin{tabular}{ll} HKCU \software \microsoft \windows \current version \explorer \menuor der \favorites \links \end{tabular}
                                    HKCU\software\microsoft\windows\currentversion\ext\stats\{18df081c-e8ad-
  Creates key:
4283-a596-fa578c2ebdc3}\iexplore
                                    HKCU\software\microsoft\windows\currentversion\ext\stats\{dbc80044-a445-
  Creates kev:
435b-bc74-9c25c1c588a9}\iexplore
                                    .
HKCU\software\microsoft\windows\currentversion\ext\stats\{08b0e5c0-4fcb-
  Creates kev:
11cf-aaa5-00401c608501}\iexplore
                                    HKCU\software\microsoft\windows\currentversion\internet
  Creates key:
settings\5.0\cache\extensible cache\mshist012016032920160330
                                    \label{lem:hkcu} \mbox{HKCU\software\mbox{\sc microsoft\internet explorer\linksbar\itemcache\0}} \mbox{\sc of tware\mbox{\sc microsoft\sc microsoft\sc of tware\sc of the microsoft\sc o
  Creates key:
                                    HKCU \setminus software \setminus microsoft \setminus internet \ explorer \setminus linksbar \setminus itemcache \setminus 1
  Creates key:
  Creates key:
                                    HKLM\software\wow6432node\registeredapplications
  Creates key:
                                    HKLM\software\registeredapplications
  Creates key:
                                    HKCU \backslash software \backslash microsoft \backslash direct 3d \backslash most recent application
  Creates key:
                                    08002be10318}\0000
```

HKCU\software\microsoft\windows\currentversion\internet

Deletes value: settings[proxyserver]

```
Deletes value:
                                    HKCU\software\microsoft\windows\currentversion\internet
settings[proxyoverride]
  Deletes value:
                                    HKCU\software\microsoft\windows\currentversion\internet
settings[autoconfigurl]
                                    HKCU\software\microsoft\windows\currentversion\internet
  Deletes value:
settings\zonemap[proxybypass]
                                    HKLM\software\wow6432node\microsoft\windows\currentversion\internet
  Deletes value:
settings\zonemap[proxybypass]
  Deletes value:
                                    HKCU\software\microsoft\windows\currentversion\internet
settings\zonemap[intranetname]
  Deletes value:
                                    HKLM\software\wow6432node\microsoft\windows\currentversion\internet
settings\zonemap[intranetname]
  Deletes value:
                                    HKCU\software\microsoft\internet
explorer\linksbar\itemcache\0[expiration]
                                    HKCU\software\microsoft\internet
  Deletes value:
explorer\linksbar\itemcache\1[expiration]
  Opens key:
                                    HKLM\software\microsoft\windows nt\currentversion\image file execution
options
  Opens kev:
                                    HKLM\system\currentcontrolset\control\session manager
  Opens kev:
                                    HKIM\software\microsoft\wow64
  Opens key:
                                    HKLM\software\wow6432node\microsoft\windows nt\currentversion\image file
execution options
  Opens key:
                                    HKLM\system\currentcontrolset\control\safeboot\option
  Opens key:
                                    {\tt HKLM \ } system \verb|\ current control \ } srp \verb|\ gp \verb|\ dll \\
  Opens kev:
Opens key:
                                    HKLM \verb|\software\policies\microsoft\windows\safer\code identifiers
  Opens key:
                                    HKCU\software\policies\microsoft\windows\safer\codeidentifiers
  Opens key:
                                    HKLM\system\currentcontrolset\control\nls\customlocale
  Opens key:
                                    HKLM\system\currentcontrolset\control\nls\language
  Opens key:
                                    HKLM\system\currentcontrolset\control\mui\uilanguages
  Opens key:
                                    HKLM\system\currentcontrolset\control\mui\uilanguages\en-us
                                    HKLM\system\currentcontrolset\control\mui\uilanguages\pendingdelete
  Opens kev:
  Opens key:
                                    HKLM\software\wow6432node\policies\microsoft\mui\settings
  Opens key:
                                    HKLM\software\policies\microsoft\mui\settings
  Opens key:
  Opens key:
                                    HKCU\control panel\desktop\muicached\machinelanguageconfiguration
  Opens key:
                                    HKLM\system\currentcontrolset\control\mui\settings\languageconfiguration
  Opens key:
                                    HKCU\software\policies\microsoft\control panel\desktop
                                    HKCU\control panel\desktop\languageconfiguration
  Opens key:
  Opens kev:
                                    HKCU\control panel\desktop
                                    HKCU\control panel\desktop\muicached
  Opens key:
                                    HKLM\software\wow6432node\microsoft\windows\currentversion\sidebyside
  Opens key:
                                    HKLM\system\currentcontrolset\control\nls\sorting\versions
  Opens kev:
  Opens key:
                                    HKLM\
                                    HKLM\software\wow6432node\microsoft\windows
  Opens key:
nt\currentversion\diagnostics
  Opens key:
                                    HKLM\software\wow6432node\microsoft\windows
nt\currentversion\gre_initialize
                                    HKLM\software\wow6432node\microsoft\windows
  Opens key:
nt\currentversion\compatibility32
  Opens key:
                                    HKLM\software\wow6432node\microsoft\windows nt\currentversion\ime
compatibility
  Opens key:
                                    HKLM\system\currentcontrolset\control\cmf\config
  Opens key:
                                    Opens key:
                                    HKLM\software\wow6432node\microsoft\ole
  Opens key:
                                    HKLM\software\wow6432node\microsoft\ole\tracing
  Opens key:
                                    HKLM\software\microsoft\ole\tracing
  Opens key:
                                    HKLM\software\wow6432node\microsoft\oleaut
  Opens key:
                                    HKLM\system\currentcontrolset\services\crypt32
  Opens key:
                                    HKLM\software\wow6432node\microsoft\windows\currentversion\internet
settings
  Opens key:
HKLM\software\wow6432node\policies\microsoft\windows\currentversion\internet settings
                                    HKLM\software\policies\microsoft\windows\currentversion\internet
  Opens key:
settings
  Opens key:
                                    HKLM\software\wow6432node\policies\microsoft\internet explorer\main
                                    HKLM\software\policies\microsoft\internet explorer\main
  Opens kev:
                                    HKLM\software\wow6432node\microsoft\internet explorer\main
  Opens kev:
  Opens key:
                                    HKLM\software\wow6432node\policies\microsoft\internet
explorer\main\featurecontrol
                                    HKLM\software\policies\microsoft\internet explorer\main\featurecontrol
  Opens key:
                                    \label{lem:hkcu} \mbox{HKCU\software\policies\mbox{$\mbox{$m$icrosoft\internet}$ explorer\mbox{$\mbox{$m$icrosoft\shrup{$\mbox{$m$icrosoft\shrup{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\
  Opens key:
                                    HKLM\software\wow6432node\microsoft\internet
  Opens kev:
explorer\main\featurecontrol
                                    HKCU\software\microsoft\internet explorer\main\featurecontrol
  Opens key:
  Opens key:
                                    HKCU\software\microsoft\internet
explorer\main\featurecontrol\feature_enablesafesearchpath_kb963027
  Opens key:
                                    HKLM\software\wow6432node\microsoft\internet
explorer\main\featurecontrol\feature_enablesafesearchpath_kb963027
  Opens key:
                                    HKLM\software\wow6432node\policies
  Opens key:
                                    HKCU\software\policies
  Opens key:
                                    HKCU\software
```

Opens key: HKLM\software\wow6432node\policies\microsoft\internet explorer
Opens key: HKLM\software\policies\microsoft\internet explorer
Opens key: HKLM\software\policies\microsoft\internet explorer\low rights
Opens key: HKCU\software\policies\microsoft\internet explorer
Opens key: HKCU\software\microsoft\internet explorer\low rights
Opens key: HKLM\software\microsoft\internet explorer\low rights
Opens key: HKCU\software\microsoft\internet explorer\low rights
Opens key: HKCU\software\microsoft\internet explorer\main

Opens key: HKCU\software\microsoft\internet explorer\main

HKLM\software\wow6432node

Opens key:

Opens key: HKLM\software\wow6432node\microsoft\windows\currentversion\policies\system Opens key: HKLM\software\microsoft\windows\currentversion\policies\system HKCU\software\microsoft\internet explorer\setup Opens key: Opens key: HKCU\software\microsoft\internet explorer Opens key: HKLM\software\wow6432node\microsoft\internet explorer Opens key: Opens key: HKCU\software\policies\microsoft\windows\currentversion\internet settings Opens key: HKCU\software\microsoft\windows\currentversion\internet settings Opens key: HKLM\software\wow6432node\microsoft\rpc Opens key: HKLM\system\currentcontrolset\control\computername\activecomputername Opens kev: HKLM\svstem\setup HKLM\software\wow6432node\policies\microsoft\windows nt\rpc Opens kev: Opens key: HKLM\software\policies\microsoft\windows nt\rpc Opens kev: HKLM\software\policies\microsoft\samclient\windows Opens key: HKLM\software\microsoft\sqmclient\windows HKLM\software\wow6432node\microsoft\windows\currentversion\internet Opens key: settings\5.0\cache Opens key: HKCU\software\microsoft\windows\currentversion\internet settings\5.0\cache Opens key: HKCU\software\microsoft\windows\currentversion\internet settings\5.0\cache\content Opens key: HKLM\software\wow6432node\microsoft\windows\currentversion\internet settings\5.0\cache\content Opens key: $HKLM \label{lem:hklm} Which is a fixed that the software \label{lem:$ 33be-4251-ba85-6007caedcf9d} Opens key: 33be-4251-ba85-6007caedcf9d}\propertybag Opens key: HKCU\software\microsoft\windows\currentversion\explorer Opens kev: $HKCU \setminus software \setminus microsoft \setminus windows \setminus current version \setminus explorer \setminus session in fo \setminus 1$ Opens key: $HKCU \software \mbox{\tt microsoft} \windows \current version \explorer \session in folders \end{\tt microsoft} \label{thm:linear}$ HKCU\software\microsoft\windows\currentversion\explorer\user shell Opens key: folders HKLM\svstem\currentcontrolset\control\nls\extendedlocale Opens kev: HKLM\software\wow6432node\policies\microsoft\windows\explorer Opens kev: HKLM\software\policies\microsoft\windows\explorer Opens key: HKCU\software\policies\microsoft\windows\explorer Opens kev: Opens key: $HKLM\software\wow6432$ node\microsoft\windows\currentversion\explorer\folderdescriptions\{f1b32785-6fha-4fcf-9d55-7h8e7f157091} Opens key: $HKLM \label{lem:hklm} HKLM \label{lem:hklm} HKLM \label{lem:hklm} White \label{lem:hkklm} HKLM \label{lem:hkklm} White \label{$ 6fba-4fcf-9d55-7b8e7f157091}\propertybag Opens key: 0e22-4760-9afe-ea3317b67173} Opens key: 0e22-4760-9afe-ea3317b67173}\propertybag HKLM\software\wow6432node\microsoft\windows nt\currentversion\profilelist\s-1-5-21-980053277-1733835069-2361817685-1001 Opens key: 980053277-1733835069-2361817685-1001 Opens kev: $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ known foldersettings$ Opens key: HKCU\software\microsoft\windows\currentversion\internet settings\5.0\cache\cookies HKLM\software\wow6432node\microsoft\windows\currentversion\internet Opens key: settings\5.0\cache\cookies Opens key: HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{2b0f765dc0e9-4171-908e-08a611b84ff6} Opens key: c0e9-4171-908e-08a611b84ff6}\propertybag Opens key: 65f9-4cf6-a03a-e3ef65729f3d} Opens key: HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{3eb685db-65f9-4cf6-a03a-e3ef65729f3d}\propertybag Opens key: HKCU\software\microsoft\windows\currentversion\internet settings\5.0\cache\history Opens key: $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ internet$ settings\5.0\cache\history Opens key: b784-432e-a781-5a1130a75963} $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{d9dc8a3b-dered \ dered \$ b784-432e-a781-5a1130a75963}\propertybag Opens key: HKCU\software\microsoft\windows\currentversion\internet settings\5.0\cache\extensible cache

HKCU\software\microsoft\windows\currentversion\internet

Opens key:

settings\5.0\cache\extensible cache\domstore

```
Opens key:
                                   HKCU\software\microsoft\windows\currentversion\internet
settings\5.0\cache\extensible cache\feedplat
                                   HKCU\software\microsoft\windows\currentversion\internet
  Opens key:
settings\5.0\cache\extensible cache\iecompat
                                   HKCU\software\microsoft\windows\currentversion\internet
  Opens key:
settings\5.0\cache\extensible cache\ietld
  Opens key:
                                   HKCU\software\microsoft\windows\currentversion\internet
settings\5.0\cache\extensible cache\privacie:
  Opens key:
                                   HKCU\software\microsoft\internet
explorer\main\featurecontrol\retry_headeronlypost_onconnectionreset
  Opens key:
                                   HKLM\software\wow6432node\microsoft\internet
explorer\main\featurecontrol\retry_headeronlypost_onconnectionreset
  Opens key:
                                   HKCU\software\microsoft\internet
explorer\main\featurecontrol\feature_bufferbreaking_818408
                                   HKLM\software\wow6432node\microsoft\internet
  Opens kev:
explorer\main\featurecontrol\feature bufferbreaking 818408
  Opens kev:
                                   HKCU\software\microsoft\internet
explorer\main\featurecontrol\feature_skip_post_retry_on_internetwritefile_kb895954
                                   HKLM\software\wow6432node\microsoft\internet
  Opens key:
explorer\main\featurecontrol\feature_skip_post_retry_on_internetwritefile_kb895954
  Opens key:
HKLM\software\wow6432node\policies\microsoft\windows\currentversion\internet settings\5.0\cache
  Opens key:
                                   HKLM\software\policies\microsoft\windows\currentversion\internet
settings\5.0\cache
  Opens key:
                                   HKCU\software\policies\microsoft\windows\currentversion\internet
settings\5.0\cache
  Opens key:
                                   HKCU\software\microsoft\internet
explorer\main\featurecontrol\feature_fix_chunked_proxy_script_download_kb843289
                                   HKLM\software\wow6432node\microsoft\internet
  Opens key:
explorer\main\featurecontrol\feature_fix_chunked_proxy_script_download_kb843289
                                   HKCU\software\microsoft\internet
  Opens key:
explorer\main\featurecontrol\feature_use_cname_for_spn_kb911149
  Opens kev:
                                   HKLM\software\wow6432node\microsoft\internet
explorer\main\featurecontrol\feature_use_cname_for_spn_kb911149
  Opens key:
                                   HKCU\software\microsoft\internet
explorer\main\featurecontrol\feature_disable_notify_unverified_spn_kb2385266
  Opens key:
                                   HKLM\software\wow6432node\microsoft\internet
explorer\main\featurecontrol\feature_disable_notify_unverified_spn_kb2385266
                                   HKCU\software\microsoft\internet
  Opens key:
explorer\main\featurecontrol\feature compat use connection based negotiate auth kb2151543
  Opens kev:
                                   HKLM\software\wow6432node\microsoft\internet
explorer\main\featurecontrol\feature_compat_use_connection_based_negotiate_auth_kb2151543
                                   HKCU\software\microsoft\internet
  Opens key:
explorer\main\featurecontrol\feature_allow_long_international_filenames
                                   HKLM\software\wow6432node\microsoft\internet
  Opens key:
\verb|exp| lorer \verb| main | feature control | feature allow long international file names | file na
                                   HKCU\software\microsoft\internet
  Opens kev:
explorer\main\featurecontrol\feature_permit_cache_for_authenticated_ftp_kb910274
  Opens key:
                                   HKLM \ software \ wow 6432 node \ microsoft \ internet
explorer \verb|\main| featurecontrol| feature\_permit\_cache\_for\_authenticated\_ftp\_kb910274
  Opens key:
                                   HKCU\software\microsoft\internet
explorer\main\featurecontrol\feature_disable_unicode_handle_closing_callback
  Opens key:
                                   HKLM \verb|\software| \verb|\wow6432| node \verb|\microsoft| internet|
explorer\main\featurecontrol\feature_disable_unicode_handle_closing_callback
  Opens key:
                                   HKCU\software\microsoft\internet
explorer\main\featurecontrol\feature_disallow_null_in_response_headers
                                   HKLM\software\wow6432node\microsoft\internet
  Opens key:
explorer\main\featurecontrol\feature_disallow_null_in_response_headers
  Opens key:
                                   HKCU\software\microsoft\internet
explorer\main\featurecontrol\feature_digest_no_extras_in_uri
  Opens kev:
                                   HKLM\software\wow6432node\microsoft\internet
explorer\main\featurecontrol\feature_digest_no_extras_in_uri
  Opens key:
                                   HKLM\software\wow6432node\microsoft\internet
explorer\main\featurecontrol\feature_enable_passport_session_store_kb948608
                                   HKCU\software\microsoft\internet
  Opens key:
explorer\main\featurecontrol\feature_exclude_invalid_client_cert_kb929477
  Opens key:
                                   HKLM\software\wow6432node\microsoft\internet
explorer\main\featurecontrol\feature exclude invalid client cert kb929477
                                   HKCU\software\microsoft\internet
  Opens kev:
explorer\main\featurecontrol\feature_use_utf8_for_basic_auth_kb967545
  Opens kev:
                                   HKLM\software\wow6432node\microsoft\internet
explorer\main\featurecontrol\feature_use_utf8_for_basic_auth_kb967545
                                   HKCU\software\microsoft\internet
  Opens key:
explorer\main\featurecontrol\feature_release_keys_on_unload_kb975619
  Opens key:
                                   HKLM\software\wow6432node\microsoft\internet
explorer\main\featurecontrol\feature_release_keys_on_unload_kb975619
  Opens key:
                                   HKCU\software\microsoft\internet
explorer\main\featurecontrol\feature_security_flag_ignore_revocation_kb2275828
  Opens key:
                                   HKLM\software\wow6432node\microsoft\internet
explorer\main\featurecontrol\feature_security_flag_ignore_revocation_kb2275828
  Opens key:
                                   HKLM \verb|\system| current control \verb|\sta| access providers
  Opens key:
                                   HKLM\system\currentcontrolset\services\ldap
  Opens key:
                                   HKLM\system\currentcontrolset\services\winsock2\parameters
  Opens key:
                                   HKLM\system\currentcontrolset\services\winsock2\parameters\appid_catalog
  Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\appid_catalog\1a677c0f-15708810
  Opens kev:
HKLM\system\currentcontrolset\services\winsock2\parameters\appid_catalog\1a677c0f
  Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9
  Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\00000005
```

Opens key:

HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries

Opens key:

Opens key:

Opens key:

Opens key: Opens key:

Opens key:

HKLM\system\currentcontrolset\services\winsock2\parameters\protocol catalog9\catalog entries\000000000000 Opens kev:

Opens kev:

Opens key:

Opens key:

HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\00000000010 Opens key:

Opens key:

Opens key:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries

Opens key:

Opens kev:

Opens key:

Opens key: Opens key:

HKCU\software\microsoft\windows\currentversion\internet settings\wpad Opens kev:

HKCU\software\microsoft\internet Opens kev:

explorer\main\featurecontrol\feature return failed connect content kb942615 HKLM\software\wow6432node\microsoft\internet Opens kev: explorer\main\featurecontrol\feature_return_failed_connect_content_kb942615

Opens key: HKU\

HKCU\software\microsoft\internet Opens kev:

 $\verb|explorer\main\featurecontrol\feature_http_username_password_disable| \\$ Opens key: HKLM\software\wow6432node\microsoft\internet $\verb|explorer\main\featurecontrol\feature_http_username_password_disable| \\$

Opens key: HKCU\software\microsoft\internet

explorer\main\featurecontrol\feature_allow_reverse_solidus_in_userinfo_kb932562

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

explorer\main\featurecontrol\feature_allow_reverse_solidus_in_userinfo_kb932562

Opens key: HKLM\software\microsoft\rpc

Opens key: HKLM\software\wow6432node\policies\microsoft\internet

explorer\safety\privacie

Opens key: HKLM\software\policies\microsoft\internet explorer\safety\privacie

Opens key: HKCU\software\microsoft\internet explorer\safety\privacie

HKLM\software\wow6432node\microsoft\internet explorer\safety\privacie Opens kev: HKCU\software\microsoft\internet explorer\new windows Opens kev: Opens key: $\label{lem:hklm} \mbox{HKLM\software\wow6432} node\mbox{\sc microsoft\internet explorer\new windows}$

Opens key: HKCU\software\microsoft\internet explorer\sqm

Opens key: HKLM\software\wow6432node\microsoft\internet explorer\sqm

Opens kev:

 $HKLM \setminus software \setminus wow 6432 node \setminus microsoft \setminus windows \setminus current version \setminus explorer \setminus folder descriptions \setminus \{905e63b6-1006, 1$

c1bf-494e-b29c-65b732d3d21a}

Opens kev:

c1bf-494e-b29c-65b732d3d21a}\propertybag

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

 $HKLM \setminus software \setminus wow6432 \\ node \setminus microsoft \setminus windows \setminus current \\ version \setminus explorer \setminus folder \\ descriptions \setminus \{7c5a40ef-microsoft\} \\ if the first interpretable is the first of the first interpretable in the first interpretable interpretable in the first interpretable interpretable in the first interpretable in th$ a0fb-4bfc-874a-c0f2e0b9fa8e}

 $HKLM \label{lem:hklm} Which was the simulation of the simulation$

Opens key:

a0fb-4bfc-874a-c0f2e0b9fa8e}\propertybag Opens key: HKCU\software\microsoft\internet

explorer\browseremulation\clearablelistdata

Opens key: HKCU\software\microsoft\internet explorer\browseremulation Opens key: $HKLM \setminus software \setminus wow 6432 node \setminus microsoft \setminus rpc \setminus extensions$

Opens key: HKLM\software\microsoft\rpc\extensions Opens key: HKLM\system\currentcontrolset\services\bfe

Opens key:

db2c-424c-b029-7fe99a87c641}

Opens kev:

 $HKLM \label{lem:hklm} Ns of tware \label{lem:hklm} windows \label{lem:hklm} \label{lem:hklm} White \label{lem:hkklm} White \l$

db2c-424c-b029-7fe99a87c641}\propertybag

Opens key: HKLM\software\policies\microsoft\internet explorer\toolbars\restrictions

HKCU\software\microsoft\internet explorer\toolbars\restrictions Opens key:

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

```
explorer\toolbars\restrictions
         Opens key:
HKLM \label{lem:hklm} KLM \label{lem:hklm} HKLM \label{lem:hklm} Software \label{lem:hklm} wow 6432 node \label{lem:hklm} with lem \label{lem:hklm} wow 6432 node \label{lklm} 
                                                                                                                            HKLM\software\wow6432node\microsoft\internet explorer\extension
        Opens key:
 compatibility\{18df081c-e8ad-4283-a596-fa578c2ebdc3}
        Opens key:
                                                                                                                            HKCU\software\microsoft\windows\currentversion\ext\settings\{18df081c-
e8ad-4283-a596-fa578c2ebdc3}
fa578c2ebdc3}
        Opens key:
                                                                                                                            HKCU\software\classes\
        Opens key:
                                                                                                                            HKCU\software\classes\wow6432node\clsid\{18df081c-e8ad-4283-a596-
 fa578c2ebdc3}
                                                                                                                            HKCR\wow6432node\clsid\{18df081c-e8ad-4283-a596-fa578c2ebdc3}
       Opens key:
                                                                                                                            HKCU\software\classes\wow6432node\clsid\{18df081c-e8ad-4283-a596-
        Opens key:
 fa578c2ebdc3}\treatas
                                                                                                                            HKCR\wow6432node\clsid\{18df081c-e8ad-4283-a596-fa578c2ebdc3}\treatas
        Opens kev:
        Opens key:
                                                                                                                            HKCU\software\classes\wow6432node\clsid\{18df081c-e8ad-4283-a596-
 fa578c2ebdc3}\inprocserver32
                                                                                                                           HKCR\wow6432node\clsid\{18df081c-e8ad-4283-a596-
       Opens kev:
 fa578c2ebdc3}\inprocserver32
        Opens key:
                                                                                                                           HKCU\software\microsoft\windows\currentversion\ext\stats\{18df081c-e8ad-
4283-a596-fa578c2ebdc3}\iexplore
        Opens key:
                                                                                                                            compatibility\{dbc80044-a445-435b-bc74-9c25c1c588a9}
        Opens key:
                                                                                                                            HKCU \setminus software \setminus microsoft \setminus windows \setminus current version \setminus ext \setminus settings \setminus \{dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc80044-dbc8004004-dbc8004-dbc8004-dbc8004004-dbc8004004-dbc8004004-dbc8004004-dbc8004004-dbc8004-dbc8004004-dbc8004-dbc8004004-dbc8004-dbc8
 a445-435b-bc74-9c25c1c588a9}
        Opens key:
HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ ext \ settings \ \{dbc 80044-a445-435b-bc74-a445-435b-bc74-a445-435b-bc74-a445-435b-bc74-a445-435b-bc74-a445-435b-bc74-a445-435b-bc74-a445-435b-bc74-a445-435b-bc74-a445-a45b-bc74-a445-a45b-bc74-a445-a45b-bc74-a445-a45b-bc74-a445-a45b-bc74-a445-a45b-bc74-a445-a45b-bc74-a445-a45b-bc74-a445-a45b-bc74-a445-a45b-bc74-a45b-bc74-a445-a45b-bc74-a45b-bc74-a45b-bc74-a45b-bc74-a45b-bc74-a45b-bc74-a45b-bc74-a45b-bc74-a45b-bc74-a45b-bc74-a45b-bc74-a45b-bc74-a45b-bc74-a45b-bc74-a45b-bc74-a45b-bc74-a45b-bc74-a45b-bc74-a45b-bc74-a45b-bc74-a45b-bc74-a45b-bc74-a45b-bc74-a45b-bc74-a45b-bc74-a45b-bc74-a45b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-bc74-a5b-
9c25c1c588a9}
         Opens key:
                                                                                                                            HKCU \setminus software \setminus classes \setminus wow6432 node \setminus clsid \setminus \{dbc80044 - a445 - 435b - bc74 - a445 - 
9c25c1c588a9}
                                                                                                                            HKCR \setminus wow 6432 \\ node \\ clsid \\ \{dbc80044 - a445 - 435b - bc74 - 9c25c1c588a9\}
        Opens kev:
        Opens key:
                                                                                                                            HKCU\software\classes\wow6432node\clsid\{dbc80044-a445-435b-bc74-
 9c25c1c588a9}\treatas
        Opens key:
                                                                                                                            \label{locality} HKCR\wow6432 node\clsid\\ \{dbc80044-a445-435b-bc74-9c25c1c588a9\}\\ \treat as
        Opens key:
                                                                                                                            HKCU\software\classes\wow6432node\clsid\{dbc80044-a445-435b-bc74-
 9c25c1c588a9}\inprocserver32
                                                                                                                           HKCR\wow6432node\clsid\{dbc80044-a445-435b-bc74-
       Opens key:
9c25c1c588a9}\inprocserver32
       Opens key:
                                                                                                                           HKCU\software\microsoft\windows\currentversion\ext\stats\{dbc80044-a445-
435b-bc74-9c25c1c588a9}\iexplore
                                                                                                                            HKLM\software\wow6432node\microsoft\internet explorer\toolbar
        Opens key:
        Opens kev:
HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \ \{1777f761-161644, 1777f761-16164, 1777f76164, 1777f76164, 1777f76164, 1777f76164, 1777f76164, 1777f76164, 1777f76164, 1777f7616
68ad-4d8a-87bd-30b759fa33dd}
        Opens kev:
HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \ \{1777f761-161644, 1777f761-16164, 1777f76164, 1777f76164, 1777f76164, 1777f76164, 1777f76164, 1777f76164, 1777f76164, 1777f7616
68 ad-4d8 a-87 bd-30 b759 fa 33 dd \} \verb|\property| bag
        Opens kev:
                                                                                                                            HKLM\software\wow6432node\microsoft\tracing\iexplore_rasapi32
        Opens key:
                                                                                                                            HKLM\software\wow6432node\microsoft\tracing\iexplore_rasmancs
        Opens key:
                                                                                                                            HKLM\software\wow6432node\microsoft\windows
 nt\currentversion\profilelist
         Opens key:
                                                                                                                            {\tt HKLM \setminus system \setminus current control \setminus sqmservice list}
        Opens key:
                                                                                                                            HKLM\software\microsoft\sqmclient\windows\disabledprocesses\
        Opens key:
                                                                                                                            \label{thm:local_hammon_hammon} \begin{tabular}{l} HKLM \begin{tabular}{l} software \begin{tabular}{l} microsoft \begin{tabular}{l} sqmclient \begin{tabular}{l} windows \begin{tabular}{l} disable dsessions \begin{tabular}{l} disabl
        Opens key:
                                                                                                                            HKLM\software\wow6432node\microsoft\windows\windows error reporting\wmr
        Opens key:
                                                                                                                            HKLM\software\wow6432node\microsoft\directui
        Opens key:
                                                                                                                            HKCU\software\classes\appid\iexplore.exe
        Opens kev:
                                                                                                                            HKCR\appid\iexplore.exe
        Opens key:
                                                                                                                            HKLM\software\wow6432node\microsoft\ole\appcompat
        Opens key:
                                                                                                                            HKLM\software\microsoft\ole\appcompat
        Opens key:
                                                                                                                            HKLM\system\currentcontrolset\control\lsa
        Opens key:
HKLM\software\wow6432node\microsoft\cryptography\defaults\provider\microsoft strong cryptographic
provider
        Opens key:
                                                                                                                            HKLM\system\currentcontrolset\control\lsa\fipsalgorithmpolicy
        Opens kev:
\label{thm:linear} \begin{tabular}{ll} HKLM \end{tabular} which is the linear large stress of the large stress of the linear large stress of the large stress of t
        Opens key:
                                                                                                                            HKLM\software\policies\microsoft\cryptography
        Opens kev:
                                                                                                                            HKLM\software\microsoft\cryptography
                                                                                                                            HKLM \verb|\software\\| wow 6432 node \verb|\microsoft\\| cryptography \verb|\softload|| offload|| offload||
        Opens key:
                                                                                                                            Opens key:
0000000000463
                                                                                                                            HKCR\wow6432node\interface\{00000134-0000-0000-c000-000000000046}
        Opens key:
        Opens key:
                                                                                                                            \label{local-eq:hkcu} \begin{tabular}{ll} HKCU \software \classes \wow 6432 node \interface \classes \wow 6432 node \classes \end{tabular} \\
00000000046}\proxystubclsid32
        Opens key:
                                                                                                                            HKCR\wow6432node\interface\{00000134-0000-0000-c000-
000000000046}\proxystubclsid32
        Opens key:
                                                                                                                           HKLM\software\wow6432node\microsoft\com3
        Opens key:
                                                                                                                            HKLM\software\microsoft\com3
        Opens key:
                                                                                                                            e841904dc5a6}
        Opens key:
                                                                                                                            HKCR\wow6432node\interface\{1ac7516e-e6bb-4a69-b63f-e841904dc5a6}
        Opens key:
                                                                                                                            e841904dc5a6}\proxystubclsid32
        Opens key:
                                                                                                                            HKCR\wow6432node\interface\{1ac7516e-e6bb-4a69-b63f-
```

Opens key: HKCN\wow6432node\interface\{1ac7516e-e6bb-4469-b63f-e841904dc5a6}\proxystubclsid32

Opens key: HKCU\software\classes\wow6432node\clsid\{a4a1a128-768f-41e0-bf75-e4fddd701cba}

Opens key: HKCR\wow6432node\clsid\{a4a1a128-768f-41e0-bf75-e4fddd701cba}

Opens key: HKCU\software\classes\wow6432node\clsid\{a4a1a128-768f-41e0-bf75-e4fddd701cba}

```
e4fddd701cba}\treatas
                                                                 HKCR\wow6432 node\clsid\{a4a1a128-768f-41e0-bf75-e4fddd701cba}\treatas
    Opens key:
    Opens key:
                                                                 HKCU \setminus software \setminus classes \setminus wow 6432 node \setminus clsid \setminus \{a4a1a128-768f-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf
e4fddd701cba}\progid
    Opens key:
                                                                 HKCR \setminus wow6432 node \\ clsid \\ \{a4a1a128-768f-41e0-bf75-e4fddd701cba\} \\ \setminus progid
    Opens key:
                                                                 HKCU\software\classes\clsid\{a4a1a128-768f-41e0-bf75-e4fddd701cba}
                                                                 HKCR\clsid\{a4a1a128-768f-41e0-bf75-e4fddd701cba}
    Opens key:
    Opens key:
                                                                 HKCU \setminus software \setminus classes \setminus clsid \setminus \{a4a1a128-768f-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e
e4fddd701cba}\progid
    Opens key:
                                                                 HKCR\clsid\{a4a1a128-768f-41e0-bf75-e4fddd701cba}\progid
    Opens key:
                                                                 HKCU\software\classes\wow6432node\clsid\{a4a1a128-768f-41e0-bf75-
e4fddd701cba}\inprocserver32
   Opens key:
                                                                 HKCR\wow6432node\clsid\{a4a1a128-768f-41e0-bf75-
e4fddd701cba}\inprocserver32
                                                                 HKCU\software\classes\wow6432node\clsid\{a4a1a128-768f-41e0-bf75-
    Opens kev:
e4fddd701cba}\inprochandler32
                                                                 HKCR\wow6432node\clsid\{a4a1a128-768f-41e0-bf75-
   Opens key:
e4fddd701cba}\inprochandler32
                                                                 HKCU\software\classes\wow6432node\clsid\{a4a1a128-768f-41e0-bf75-
    Opens key:
e4fddd701cba}\inprochandler
                                                                 HKCR\wow6432node\clsid\{a4a1a128-768f-41e0-bf75-
   Opens key:
e4fddd701cba}\inprochandler
                                                                 HKCU\software\classes\wow6432node\interface\{7673b35e-907a-449d-a49f-
    Opens key:
e5ce47f0b0b2}
    Opens kev:
                                                                 HKCR\wow6432node\interface\{7673b35e-907a-449d-a49f-e5ce47f0b0b2}
    Opens key:
                                                                 e5ce47f0b0b2}\proxystubclsid32
    Opens key:
                                                                 HKCR\wow6432node\interface\{7673b35e-907a-449d-a49f-
e5ce47f0b0b2}\proxystubclsid32
    Opens key:
                                                                 HKLM\software\wow6432node\policies\microsoft\internet
explorer\tabbedbrowsing
    Opens key:
                                                                 HKLM\software\policies\microsoft\internet explorer\tabbedbrowsing
    Opens kev:
                                                                 HKCU\software\microsoft\internet explorer\tabbedbrowsing
    Opens key:
                                                                 HKLM\software\wow6432node\microsoft\internet explorer\tabbedbrowsing
    Opens key:
                                                                 \label{lem:hkcu} \mbox{HKCU\software\mbox{$\mbox{$microsoft\internet}$ explorer\mbox{$\mbox{$main\windowssearch}$}} \mbox{$\mbox{$\mbox{$windowssearch}$}$} \mbox{$\mbox{$\mbox{$windowssearch}$}$} \mbox{$\mbox{$\mbox{$\mbox{$windowssearch}$}$} \mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\m
    Opens key:
                                                                 HKLM\software\policies\microsoft\internet explorer\feeds
    Opens key:
                                                                 HKCU\software\microsoft\internet explorer\feeds
    Opens key:
                                                                 HKLM\software\wow6432node\microsoft\internet explorer\feeds
    Opens key:
                                                                 HKLM\software\wow6432node\microsoft\windows search
    Opens key:
                                                                 HKLM\system\currentcontrolset\control\nls\locale
    Opens kev:
                                                                 HKLM\svstem\currentcontrolset\control\nls\locale\alternate sorts
                                                                 HKLM\system\currentcontrolset\control\nls\language groups
    Opens key:
                                                                 HKLM\software\microsoft\windows nt\currentversion\fontlink\systemlink
    Opens key:
    Opens kev:
                                                                 HKLM\software\microsoft\windows
\verb|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:
Opens key:
                                                                 HKCU\software\microsoft\internet
explorer \verb|\main| featurecontrol| feature\_ignore\_policies\_zonemap\_if\_esc\_enabled\_kb918915
    Opens key:
                                                                 HKLM\software\wow6432node\microsoft\internet
explorer\main\featurecontrol\feature_ignore_policies_zonemap_if_esc_enabled_kb918915
    Opens key:
HKLM\software\wow6432node\policies\microsoft\windows\currentversion\internet
settings\zonemap\domains\
    Opens key:
                                                                 HKLM \verb|\software\policies\microsoft\windows\currentversion\ | internet
settings\zonemap\domains
    Opens kev:
                                                                 HKCU\software\policies\microsoft\windows\currentversion\internet
settings\zonemap\domains\
    Opens key:
HKLM\software\wow6432node\policies\microsoft\windows\currentversion\internet
settings\zonemap\ranges\
   Opens key:
                                                                 HKLM\software\policies\microsoft\windows\currentversion\internet
settings\zonemap\ranges
                                                                 HKCU\software\policies\microsoft\windows\currentversion\internet
   Opens kev:
settings\zonemap\ranges\
   Opens key:
                                                                 HKCU\software\microsoft\internet
explorer\main\featurecontrol\feature_unc_savedfilecheck
                                                                 HKLM\software\wow6432node\microsoft\internet
    Opens key:
explorer\main\featurecontrol\feature_unc_savedfilecheck
                                                                 HKLM\software\policies\microsoft\internet explorer\security
    Opens kev:
    Opens key:
                                                                 HKCU\software\microsoft\windows\currentversion\internet settings\zones\
    Opens key:
                                                                 \label{lem:hkcu} \mbox{HKCU\software\mbox{\sc windows\currentversion\internet\ settings\cones\columnwidth)} \mbox{\sc windows\currentversion\sc windows\columnwidth)} \mbox{\sc windows\currentversion\sc windows\columnwidth)} \mbox{\sc windows\currentversion\sc windows\columnwidth)} \mbox{\sc windows\columnwidth)} \m
    Opens key:
                                                                 Opens key:
                                                                 \label{lem:hkcu} \mbox{\tt HKCU\software\mbox{\tt microsoft\windows\currentversion\internet\ settings\sl} \\ \mbox{\tt zones\sl} \\ \mbox{\tt 2}
    Opens key:
                                                                 HKCU\software\microsoft\windows\currentversion\internet settings\zones\3
    Opens key:
                                                                 HKCU\software\microsoft\windows\currentversion\internet settings\zones\4
    Opens key:
HKLM\software\wow6432node\policies\microsoft\windows\currentversion\internet settings\zones\
                                                                 HKLM\software\policies\microsoft\windows\currentversion\internet
    Opens key:
settings\zones
    Opens key:
                                                                 HKCU\software\policies\microsoft\windows\currentversion\internet
settings\zones\
    Opens key:
HKLM\software\wow6432node\policies\microsoft\windows\currentversion\internet settings\zones\0
    Opens key:
                                                                 \label{lem:hklm} \verb+Kklm\+ software\+ policies\+ microsoft\+ windows\+ current version\+ internet
settings\zones\0
   Opens key:
                                                                 HKCU\software\policies\microsoft\windows\currentversion\internet
settings\zones\0
```

```
Opens key:
HKLM\software\policies\microsoft\windows\currentversion\internet
       Opens key:
 settings\zones\1
       Opens key:
                                                                                                           HKCU\software\policies\microsoft\windows\currentversion\internet
 settings\zones\1
                                                                                                           HKCU\software\microsoft\windows\currentversion\internet
       Opens key:
settings\zonemap\
                                                                                                           HKLM\software\wow6432node\microsoft\windows\currentversion\internet
      Opens key:
settings\zonemap\
       Opens key:
HKLM \ software \ wow 6432 node \ policies \ microsoft \ windows \ current version \ internet \ settings \ zones \ \ 2
                                                                                                           HKLM\software\policies\microsoft\windows\currentversion\internet
      Opens key:
settings\zones\2
      Opens kev:
                                                                                                           HKCU\software\policies\microsoft\windows\currentversion\internet
settings\zones\2
      Opens kev:
HKLM\software\wow6432node\policies\microsoft\windows\currentversion\internet settings\zones\3
       Opens key:
                                                                                                           HKLM\software\policies\microsoft\windows\currentversion\internet
settings\zones\3
      Opens key:
                                                                                                           HKCU\software\policies\microsoft\windows\currentversion\internet
 settings\zones\3
       Opens key:
Opens key:
                                                                                                           HKLM \verb|\software\policies\microsoft\windows\currentversion\ | internet
 settings\zones\4
       Opens key:
                                                                                                           \label{lem:hkcu} \verb+KKCU\+software\+policies\+microsoft\+windows\+currentversion\+internet
settings\zones\4
                                                                                                           HKCU\software\microsoft\internet
       Opens key:
 explorer\main\featurecontrol\feature_localmachine_lockdown
       Opens key:
settings\lockdown_zones\
       Opens kev:
                                                                                                           HKLM\software\policies\microsoft\windows\currentversion\internet
settings\lockdown_zones
      Opens key:
                                                                                                           HKCU\software\policies\microsoft\windows\currentversion\internet
settings\lockdown_zones\
                                                                                                           HKCU\software\microsoft\windows\currentversion\internet
      Opens key:
settings\lockdown_zones\
                                                                                                           HKCU\software\microsoft\windows\currentversion\internet
      Opens key:
settings\lockdown zones\0
      Opens kev:
HKLM\software\wow6432node\policies\microsoft\windows\currentversion\internet
settings\lockdown_zones\0
                                                                                                          \label{lem:hklm} \verb+Kklm \+ of tware \+ policies \+ microsoft \+ windows \+ current \+ version \+ internet
      Opens key:
settings\lockdown zones\0
                                                                                                         \label{thm:local_hammon_hammon} \begin{tabular}{ll} HKCU \software \policies \microsoft \windows \current version \norm{linear} \end{tabular} \begin{tabular}{ll} HKCU \software \policies \microsoft \windows \current \norm{linear} \end{tabular} \begin{tabular}{ll} HKCU \software \policies \microsoft \windows \norm{linear} \norm{linear} \end{tabular} \begin{tabular}{ll} HKCU \software \policies \microsoft \windows \norm{linear} \nor
     Opens kev:
settings\lockdown_zones\0
      Opens key:
                                                                                                         HKCU\software\microsoft\windows\currentversion\internet
settings\lockdown_zones\1
      Opens key:
settings\lockdown_zones\1
                                                                                                          \label{lem:hklm} \verb+Kklm \+ of tware \verb+\policies + microsoft + windows + current version + internet \\
       Opens key:
 settings\lockdown_zones\1
                                                                                                           HKCU\software\policies\microsoft\windows\currentversion\internet
       Opens key:
 settings\lockdown_zones\1
                                                                                                           HKCU\software\microsoft\windows\currentversion\internet
       Opens key:
settings\lockdown zones\2
       Opens key:
{\tt HKLM \ }. \\ {\tt KLM \ }. \\ {\tt Current \ }. \\
settings\lockdown_zones\2
      Opens key:
                                                                                                          HKLM\software\policies\microsoft\windows\currentversion\internet
settings\lockdown zones\2
                                                                                                          HKCU\software\policies\microsoft\windows\currentversion\internet
       Opens key:
settings\lockdown_zones\2
                                                                                                          HKCU\software\microsoft\windows\currentversion\internet
      Opens key:
settings\lockdown zones\3
      Opens kev:
HKLM \label{lem:hklm} \label{lem:hklm} HKLM \label{lem:hklm} Wow 6432 node \label{lem:hklm} experience \label{lem:hklm} \label{lem:hklm} Wow 6432 node \label{lem:hklm} \label{lem:hklm} \label{lem:hklm} \label{lem:hklm} \label{lem:hklm} HKLM \label{lem:hklm} \label{lkm} \label{lkm}
settings\lockdown_zones\3
                                                                                                         \label{thm:local_hammon_hammon} \begin{tabular}{ll} HKLM \end{tabular} software \end{tabular} explicitly indows \end{tabular} in terms to the local property of the local prop
     Opens key:
settings\lockdown zones\3
                                                                                                         \label{thm:linear} \begin{tabular}{ll} HKCU \software \policies \microsoft \windows \current version \normalises \part \part
      Opens kev:
settings\lockdown zones\3
      Opens key:
                                                                                                         HKCU\software\microsoft\windows\currentversion\internet
settings\lockdown_zones\4
       Opens key:
settings\lockdown_zones\4
       Opens key:
                                                                                                           \label{lem:hklm} \verb+Kklm\+ software\+ policies\+ microsoft\+ windows\+ current version\+ internet
settings\lockdown_zones\4
                                                                                                           \label{lem:hkcu} \begin{tabular}{ll} HKCU \label{lem:hkcu} software \policies \microsoft \windows \current version \part \pa
       Opens key:
 settings\lockdown zones\4
       Opens key:
                                                                                                           HKCU\software\microsoft\internet explorer\security
       Opens key:
                                                                                                           HKLM\software\wow6432node\microsoft\internet explorer\security
       Opens kev:
HKLM\software\wow6432node\microsoft\windows\currentversion\policies\explorer
       Opens key:
                                                                                                          HKLM\software\microsoft\windows\currentversion\policies\explorer
       Opens key:
                                                                                                           HKCU\software\microsoft\windows\currentversion\policies\explorer
       Opens key:
HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ shell compatibility \ applications \ iexplore. exemple \ descriptions \ descript
```

```
Opens key:
                                                                                     08002b30309d}\shellfolder
                                                                                     Opens key:
08002b30309d}\shellfolder
                                                                                     HKCU \setminus software \setminus microsoft \setminus windows \setminus current version \setminus explorer \setminus clsid \setminus \{20d04fe0-delta \} + \{20d04f
      Opens key:
 3aea-1069-a2d8-08002b30309d}\shellfolder
      Opens key:
HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ clsid \ \{20d04fe0-3aea-1069-404460-40460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-404460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-40460-404600-40460-40460-40460-40460-40460-40460-404600-40460-404600-404600-404600-40460-404600-404600-40400-40400-40400-40400-404600-4040
a2d8-08002b30309d}\shellfolder
                                                                                     HKCU\software\microsoft\windows\currentversion\policies\nonenum
      Opens key:
      Opens key:
HKLM\software\wow6432node\microsoft\windows\currentversion\policies\nonenum
      Opens key:
                                                                                     HKLM\software\microsoft\windows\currentversion\policies\nonenum
      Opens kev:
HKCU\software\microsoft\windows\currentversion\explorer\mountpoints2\cpc\volume
      Opens key:
11e3-a68e-806e6f6e6963}\
      Opens key:
                                                                                     HKLM\software\wow6432node\microsoft\windows\currentversion\setup
                                                                                     HKCU\software\classes\drive\shellex\folderextensions
      Opens kev:
                                                                                     HKCR\drive\shellex\folderextensions
      Opens key:
      Opens key:
                                                                                     HKCU\software\classes\drive\shellex\folderextensions\{fbeb8a05-beee-
4442-804e-409d6c4515e9}
      Opens key:
                                                                                     HKCR\drive\shellex\folderextensions\{fbeb8a05-beee-4442-804e-
409d6c4515e9}
      Opens key:
                                                                                     HKCU\software\microsoft\windows\currentversion\explorer\
      Opens key:
11e3-a68e-806e6f6e6963}\
      Opens key:
                                                                                     \label{lem:hkcu} \verb+KCU\+software\+microsoft\+windows\+currentversion\+explorer\+advanced
      Opens key:
HKLM \label{lem:hklm} White the last of 
      Opens kev:
 HKCU\software\microsoft\windows\shell\associations\urlassociations\directory
                                                                                     HKCU\software\classes\directory
      Opens key:
                                                                                     HKCR\directory
      Opens key:
      Opens key:
                                                                                     HKCU\software\classes\directory\curver
      Opens key:
                                                                                     HKCR\directory\curver
      Opens key:
                                                                                     HKCR\directory\
      Opens key:
                                                                                     HKCU\software\classes\directory\shellex\iconhandler
      Opens kev:
                                                                                     HKCR\directory\shellex\iconhandler
                                                                                     HKCU\software\classes\folder
      Opens key:
      Opens key:
                                                                                     HKCR\folder
      Opens kev:
                                                                                     HKCU\software\classes\folder\shellex\iconhandler
      Opens key:
                                                                                     HKCR\folder\shellex\iconhandler
      Opens key:
                                                                                     HKCU\software\classes\allfilesystemobjects
                                                                                     HKCR\allfilesystemobjects
      Opens kev:
                                                                                     \label{thm:hkcu} \begin{tabular}{ll} HKCU \software \classes \all file system objects \shell ex\classes \classes \all file system objects \shell ex\classes \classes \all file system objects \shell ex\classes \classes \classes \all file system objects \shell ex\classes \classes \c
      Opens key:
      Opens key:
                                                                                     {\tt HKCR\allfilesystemobjects\shellex\iconhandler}
      Opens key:
                                                                                     HKCU\software\classes\directory\docobject
      Opens key:
                                                                                     HKCR\directory\docobject
      Opens key:
                                                                                     HKCU\software\classes\folder\docobject
      Opens key:
                                                                                     HKCR\folder\docobject
      Opens key:
                                                                                     HKCU\software\classes\allfilesystemobjects\docobject
      Opens key:
                                                                                     HKCR\allfilesystemobjects\docobject
      Opens key:
                                                                                     HKCU\software\classes\directory\browseinplace
      Opens key:
                                                                                     HKCR\directory\browseinplace
      Opens key:
                                                                                     HKCU\software\classes\folder\browseinplace
                                                                                     HKCR\folder\browseinplace
      Opens key:
                                                                                     HKCU\software\classes\allfilesystemobjects\browseinplace
      Opens kev:
      Opens key:
                                                                                     HKCR\allfilesystemobjects\browseinplace
      Opens key:
                                                                                     HKCU\software\classes\directory\clsid
      Opens key:
                                                                                     HKCR\directory\clsid
      Opens key:
                                                                                     HKCU\software\classes\folder\clsid
      Opens key:
                                                                                     HKCR\folder\clsid
      Opens key:
                                                                                     HKCU\software\classes\allfilesystemobjects\clsid
      Opens key:
                                                                                     HKCR\allfilesystemobjects\clsid
      Opens kev:
                                                                                     HKCU\software\classes\.html
      Opens key:
                                                                                     HKCR\.html
      Opens key:
                                                                                     HKCU\software\classes\.html\openwithprogids
      Opens kev:
                                                                                     HKCR\.html\openwithprogids
      Opens key:
\label{thm:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwith:looperwit
                                                                                     HKCU\software\microsoft\windows\currentversion\explorer\fileexts
      Opens kev:
                                                                                     \label{lem:hkcu} \mbox{\tt HKCU\software\mbox{\tt microsoft\windows\currentversion\explorer\fileexts\label{lem:hkcu}.html}
      Opens key:
      Opens key:
                                                                                     HKCU\software\microsoft\windows\currentversion\explorer\fileexts\.html\
      Opens key:
Opens kev:
                                                                                     HKCU\software\classes\htmlfile
      Opens key:
                                                                                     HKCR\htmlfile
      Opens key:
                                                                                     HKCU\software\classes\htmlfile\curver
      Opens key:
                                                                                     HKCR\htmlfile\curver
      Opens key:
                                                                                     HKCR\htmlfile\
      Opens key:
                                                                                     HKCU\software\classes\htmlfile\shellex\iconhandler
      Opens key:
                                                                                     HKCR\htmlfile\shellex\iconhandler
      Opens key:
                                                                                     HKCU\software\classes\htmlfile\docobject
      Opens kev:
                                                                                     HKCR\htmlfile\docobject
                                                                                     HKCU\software\classes\systemfileassociations\.html
      Opens key:
```

Opens key:

Opens key:

Opens key: Opens key: HKCR\systemfileassociations\.html

HKCR\systemfileassociations\.html\docobject

HKCU\software\classes\systemfileassociations\.html\docobject

HKCU\software\classes\systemfileassociations\document

```
Opens key:
                                                                  HKCR\systemfileassociations\document
    Opens key:
                                                                  HKCU\software\classes\htmlfile\browseinplace
    Opens key:
                                                                  HKCR\htmlfile\browseinplace
    Opens key:
                                                                  HKCU\software\classes\systemfileassociations\.html\browseinplace
    Opens key:
                                                                  HKCR\systemfileassociations\.html\browseinplace
    Opens key:
                                                                  HKCU\software\classes\htmlfile\clsid
    Opens key:
                                                                  HKCR\htmlfile\clsid
                                                                  HKCU \setminus software \setminus classes \setminus wow 6432 \\ node \setminus clsid \setminus \{25336920 - 03f9 - 11cf - 8fd0 - 12cf - 12cf
    Opens key:
00aa00686f13\} \verb| implemented categories \\ \{00021490-0000-0000-c000-0000000000046\} \\
                                                                  HKCR\wow6432node\clsid\{25336920-03f9-11cf-8fd0-
    Opens key:
00aa00686f13}\implemented categories\{00021490-0000-0000-c000-000000000046}
    Opens key:
                                                                  HKLM\software\wow6432node\policies\microsoft\internet
explorer\toolbar\webbrowser
                                                                 HKLM\software\policies\microsoft\internet explorer\toolbar\webbrowser
    Opens kev:
    Opens key:
                                                                  HKCU\software\microsoft\internet explorer\toolbar\webbrowser
    Opens key:
                                                                  HKLM\software\wow6432node\microsoft\internet explorer\toolbar\webbrowser
    Opens kev:
                                                                  HKCU\software\microsoft\windows\currentversion\policies\ieak
    Opens key:
                                                                  HKLM\software\wow6432node\microsoft\windows\currentversion\policies\ieak
    Opens key:
                                                                  HKLM\software\microsoft\windows\currentversion\policies\ieak
    Onens kev
                                                                  HKLM\software\wow6432node\policies\microsoft\internet
explorer\commandbar
                                                                  \label{lem:hklm} \verb+Kklm \+ software \+ policies \+ microsoft \+ internet explorer \+ command barrier \+ on the lemma \+ on t
    Opens key:
    Opens kev:
                                                                  HKCU\software\microsoft\internet explorer\commandbar
    Opens key:
                                                                  HKLM\software\wow6432node\microsoft\internet explorer\commandbar
    Opens key:
                                                                  HKCU\software\classes\wow6432node\clsid\{b5f8350b-0548-48b1-a6ee-
88bd00b4a5e7}
    Opens key:
                                                                  HKCR \setminus b5f8350b - 0548 - 48b1 - a6ee - 88bd00b4a5e7\}
    Opens key:
                                                                  HKCU\software\classes\wow6432node\clsid\{b5f8350b-0548-48b1-a6ee-
88bd00b4a5e7}\treatas
    Opens key:
                                                                  HKCR \setminus wow6432 node \\ clsid \\ \{b5f8350b-0548-48b1-a6ee-88bd00b4a5e7\} \\ \\ \ treat as
    Opens key:
                                                                  HKCU \setminus software \setminus classes \setminus wow6432 node \setminus clsid \setminus \{b5f8350b-0548-48b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6ee-18b1-a6e
88bd00b4a5e7}\progid
    Opens key:
                                                                  HKCR\wow6432node\clsid\{b5f8350b-0548-48b1-a6ee-88bd00b4a5e7}\progid
    Opens key:
                                                                  HKCU\software\classes\clsid\{b5f8350b-0548-48b1-a6ee-88bd00b4a5e7}
                                                                  HKCR\clsid\{b5f8350b-0548-48b1-a6ee-88bd00b4a5e7}
    Opens key:
    Opens key:
                                                                  HKCU\software\classes\clsid\{b5f8350b-0548-48b1-a6ee
88bd00b4a5e7}\progid
    Opens key:
                                                                  HKCR\clsid\{b5f8350b-0548-48b1-a6ee-88bd00b4a5e7}\progid
    Opens key:
                                                                  HKCU\software\classes\wow6432node\clsid\{b5f8350b-0548-48b1-a6ee-
88bd00b4a5e7}\inprocserver32
   Opens key:
                                                                  HKCR\wow6432node\clsid\{b5f8350b-0548-48b1-a6ee-
88bd00b4a5e7}\inprocserver32
                                                                  HKCU\software\classes\wow6432node\clsid\{b5f8350b-0548-48b1-a6ee-
   Opens key:
88bd00b4a5e7}\inprochandler32
                                                                  HKCR \verb+\wow6432+ node \verb+\clsid++ \{b5f8350b-0548-48b1-a6ee-18b4\} + bf8350b-0548-48b1-a6ee-18b4+ bf8350b-0548-48b1+ bf8350b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-0540b-
    Opens key:
88bd00b4a5e7}\inprochandler32
                                                                 HKCU\software\classes\wow6432node\clsid\{b5f8350b-0548-48b1-a6ee-
   Opens kev:
88bd00b4a5e7}\inprochandler
    Opens key:
                                                                 HKCR\wow6432node\clsid\{b5f8350b-0548-48b1-a6ee-
88bd00b4a5e7}\inprochandler
    Opens key:
                                                                 HKCU\software\classes\wow6432node\interface\{618736e0-3c3d-11cf-810c-
00aa00389b71}\proxystubclsid32
    Opens key:
                                                                  HKCR\wow6432node\interface\{618736e0-3c3d-11cf-810c-
00aa00389b71}\proxystubclsid32
    Opens key:
                                                                 HKCU\software\microsoft\internet
explorer\main\featurecontrol\feature_zones_check_zonemap_policy_kb941001
                                                                  HKLM\software\wow6432node\microsoft\internet
    Opens key:
explorer\main\featurecontrol\feature_zones_check_zonemap_policy_kb941001
    Opens key:
HKLM\software\wow6432node\policies\microsoft\windows\currentversion\internet settings\zonemap
                                                                  HKLM\software\policies\microsoft\windows\currentversion\internet
    Opens kev:
settings\zonemap
    Opens key:
                                                                  HKCU\software\policies\microsoft\windows\currentversion\internet
settings\zonemap
                                                                  HKCU\software\microsoft\windows\currentversion\internet
    Opens key:
settings\zonemap\ranges\
                                                                  HKCU\software\microsoft\windows\currentversion\internet
   Opens key:
settings\zonemap\protocoldefaults\
                                                                  HKCU\software\microsoft\windows\currentversion\internet
    Opens kev:
settings\zonemap\domains\
                                                                  HKLM\software\wow6432node\microsoft\windows\currentversion\internet
   Opens kev:
settings\zonemap\domains\
                                                                  HKLM\software\wow6432node\microsoft\windows
    Opens key:
nt\currentversion\fontsubstitutes
    Opens key:
                                                                  HKLM\software\microsoft\windows nt\currentversion\fontsubstitutes
    Opens key:
                                                                  HKLM \setminus software \setminus wow 6432 node \setminus policies \setminus microsoft \setminus internet
explorer\infodelivery\restrictions
    Opens key:
                                                                  HKLM\software\policies\microsoft\internet
explorer\infodelivery\restrictions
    Opens key:
                                                                 HKCU\software\policies\microsoft\internet
 explorer\infodelivery\restrictions
    Opens key:
                                                                  HKCU\software\microsoft\internet explorer\searchurl
    Opens key:
                                                                  HKCU\software\microsoft\internet explorer\searchscopes
    Opens key:
                                                                  HKLM\software\wow6432node\microsoft\internet explorer\searchscopes
    Opens key:
                                                                  HKLM\software\wow6432node\policies\microsoft\internet
explorer\searchscopes\{0633ee93-d776-472f-a0ff-e1416b8b2e3a}
                                                                  HKLM\software\policies\microsoft\internet
explorer\searchscopes\{0633ee93-d776-472f-a0ff-e1416b8b2e3a}
    Opens key:
                                                                  HKCU\software\policies\microsoft\internet
explorer\searchscopes\{0633ee93-d776-472f-a0ff-e1416b8b2e3a}
                                                                  HKCU\software\microsoft\internet explorer\searchscopes\{0633ee93-d776-
    Opens key:
472f-a0ff-e1416b8b2e3a}
```

```
Opens key:
                        HKLM\software\wow6432node\microsoft\internet
```

explorer\searchscopes\{0633ee93-d776-472f-a0ff-e1416b8b2e3a}

Opens key: HKLM\software\wow6432node\policies\microsoft\internet

explorer\searchscopes

HKLM\software\policies\microsoft\internet explorer\searchscopes Opens key:

HKCU\software\microsoft\internet Opens kev:

explorer\main\featurecontrol\feature_use_ietldlist_for_domain_determination HKLM\software\wow6432node\microsoft\internet Opens key: explorer\main\featurecontrol\feature_use_ietldlist_for_domain_determination

Opens key: HKCU\software\microsoft\internet explorer\ietld

Opens key: HKLM\software\wow6432node\policies\microsoft\internet explorer\toolbar

Opens key: HKLM\software\policies\microsoft\internet explorer\toolbar Opens key: HKCU\software\microsoft\internet explorer\toolbar HKLM\software\wow6432node\policies\microsoft\internet Opens kev:

explorer\toolbars\restrictions

Opens key: $\label{lem:hkcu} \mbox{\tt HKCU\software\policies\mbox{\tt microsoft\internet explorer\toolbars\restrictions}}$ HKLM\software\wow6432node\policies\microsoft\internet explorer\linksbar Opens kev:

Opens key: HKLM\software\policies\microsoft\internet explorer\linksbar HKCU\software\microsoft\internet explorer\linksbar Opens key:

HKLM\software\wow6432node\microsoft\internet explorer\linksbar Opens kev: $\label{lem:hklm} \verb+Kklm\+ software\+ wow 6432 node\+ microsoft\+ internet\ explorer\+ migration$ Opens key: Opens key: $\label{lem:hkcu} \mbox{\tt HKCU\software\mbox{\tt microsoft\internet explorer\linksbar\itemcache}} \\$ $\label{lem:hkcu} \mbox{\sc HKCU\software\mbox{\sc microsoft\internet explorer\linksbar\itemcache\0}} \\$ Opens key: Opens key: $HKCU \ software \ microsoft \ internet\ explorer \ links bar \ item cache \ 1$ Opens kev:

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

b8dc300d9f9d}

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

b8dc300d9f9d}\treatas

 $HKCR\wow6432 node\clsid\{1f486a52-3cb1-48fd-8f50-b8dc300d9f9d}\treat as$ Opens key: HKCU\software\classes\wow6432node\clsid\{1f486a52-3cb1-48fd-8f50-Opens key:

b8dc300d9f9d}\progid

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

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

b8dc300d9f9d}\progid

Opens key: HKCR\clsid\{1f486a52-3cb1-48fd-8f50-b8dc300d9f9d}\progid Opens kev: HKCU\software\microsoft\internet explorer\extensions

Opens key: HKLM\software\wow6432node\microsoft\internet explorer\extensions

HKLM\software\wow6432node\microsoft\windows\tablet pc\ Opens key: HKLM\software\wow6432node\policies\microsoft\internet Opens kev:

explorer\restrictions

HKLM\software\policies\microsoft\internet explorer\restrictions Opens key: $\label{lem:hkcu} \begin{tabular}{ll} HKCU \software \policies \microsoft \align{tabular}{ll} internet explorer \align{tabular}{ll} explorer \align{tabular}{ll}$ Opens kev: Opens key: HKCU\software\classes\wow6432node\clsid\{1f486a52-3cb1-48fd-8f50-

b8dc300d9f9d}\inprocserver32

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

b8dc300d9f9d}\inprocserver32

Opens key: HKLM\software\wow6432node\policies\microsoft\internet

explorer\iedevtools

Opens key: HKLM\software\policies\microsoft\internet explorer\iedevtools Opens key: HKCU\software\microsoft\internet explorer\iedevtools Opens key: HKLM\software\wow6432node\microsoft\internet explorer\iedevtools Opens key: HKCU\software\classes\wow6432node\clsid\{1f486a52-3cb1-48fd-8f50-

b8dc300d9f9d}\inprochandler32

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

b8dc300d9f9d}\inprochandler32

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

b8dc300d9f9d}\inprochandler

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

b8dc300d9f9d}\inprochandler

Opens key: HKCU\software\microsoft\internet explorer\lowregistry\commandbar

Opens key:

b587-4786-b4ef-bd1dc332aeae}

HKCU\software\microsoft\internet explorer\linksexplorer Opens kev:

Opens key: HKLM\software\wow6432node\microsoft\internet explorer\linksexplorer Opens kev: HKCU\software\classes\wow6432node\clsid\{56fdf344-fd6d-11d0-958a-006097c9a0903

Opens key:

HKCR\wow6432node\clsid\{56fdf344-fd6d-11d0-958a-006097c9a090} HKCU\software\classes\wow6432node\clsid\{56fdf344-fd6d-11d0-958a-Opens kev:

006097c9a090}\treatas

Opens key: Opens key: HKCU\software\classes\wow6432node\clsid\{56fdf344-fd6d-11d0-958a-

006097c9a090}\progid

Opens key: $HKCR\wow6432 node\clsid\{56fdf344-fd6d-11d0-958a-006097c9a090}\ \ progid$ HKCU\software\classes\clsid\{56fdf344-fd6d-11d0-958a-006097c9a090} Opens key:

Opens key: HKCR\clsid\{56fdf344-fd6d-11d0-958a-006097c9a090} Opens key: HKCU\software\classes\clsid\{56fdf344-fd6d-11d0-958a-

006097c9a090}\progid Opens key:

HKCR\clsid\{56fdf344-fd6d-11d0-958a-006097c9a090}\progid

Opens key: HKCU\software\classes\wow6432node\clsid\{56fdf344-fd6d-11d0-958a-

006097c9a090}\inprocserver32

HKCR\wow6432node\clsid\{56fdf344-fd6d-11d0-958a-Opens key:

006097c9a090}\inprocserver32

Opens key:

b587-4786-b4ef-bd1dc332aeae}\propertybag

Opens key: HKCU\software\classes\wow6432node\clsid\{56fdf344-fd6d-11d0-958a-

```
006097c9a090}\inprochandler32
                                                                                    HKCR\wow6432node\clsid\{56fdf344-fd6d-11d0-958a-
      Opens key
006097c9a090}\inprochandler32
                                                                                    HKCU \setminus software \setminus classes \setminus wow6432 node \setminus clsid \setminus \{56fdf344 - fd6d - 11d0 - 958a - gas + gas 
      Opens key:
 006097c9a090}\inprochandler
                                                                                    HKCR\wow6432node\clsid\{56fdf344-fd6d-11d0-958a-
      Opens kev:
006097c9a090}\inprochandler
      Opens key:
4901-4acc-8648-d5d44b04ef8f}
      Opens key:
HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \ \{f3ce0f7c-fine \ folder \ f
4901-4acc-8648-d5d44b04ef8f}\propertybag
                                                                                   HKCU\software\classes\wow6432node\clsid\{59031a47-3f72-44a7-89c5-
    Opens kev:
5595fe6b30ee}\shellfolder
                                                                                   HKCR\wow6432node\clsid\{59031a47-3f72-44a7-89c5-
     Opens key:
5595fe6b30ee}\shellfolder
                                                                                   HKCU \setminus software \setminus microsoft \setminus windows \setminus current version \setminus explorer \setminus (59031a47-b1) + (59031a
      Opens key:
3f72-44a7-89c5-5595fe6b30ee}\shellfolder
     Opens kev:
89c5-5595fe6b30ee}\shellfolder
      Opens key:
ab48-4ec1-ba1f-a1ef4146fc19}
ab48-4ec1-ba1f-a1ef4146fc19}\propertybag
d62e-491d-aa7c-e74b8be3b067}
      Opens key:
d62e-491d-aa7c-e74b8be3b067}\propertybag
      Opens key:
                                                                                    HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ user
shell folders
     Opens key:
ebd2-438a-8655-8a092e34987a}
      Opens key:
HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{ae50c081-
ebd2-438a-8655-8a092e34987a}\propertybag
     Opens key:
HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\ff38bf404-
1d43-42f2-9305-67de0b28fc23}
     Opens key:
1d43-42f2-9305-67de0b28fc23}\propertybag
      Opens key:
HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{1ac14e77-
02e7-4e5d-b744-2eb1ae5198b7}
      Opens key:
HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \ \{1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77-1ac14e77
02e7-4e5d-b744-2eb1ae5198b7}\propertybag
      Opens key:
238f-46af-adb4-6c85480369c7}
      Opens key:
238f-46af-adb4-6c85480369c7}\propertybag
HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ fd 228 cb7-descriptions \ fd 228 cb7-de
ae11-4ae3-864c-16f3910ab8fe}
     Opens key:
ae11-4ae3-864c-16f3910ab8fe}\propertybag
                                                                                   HKLM\software\wow6432node\microsoft\ctf\compatibility\iexplore.exe
      Opens key:
                                                                                   HKLM\software\wow6432node\microsoft\ctf\tip\{0000897b-83df-4b96-be07-
      Opens kev:
Ofb58b01c4a4}\languageprofile\0x00000000\{0001bea3-ed56-483d-a2e2-aeae25577436}
                                                                                   Opens key:
Ofb58b01c4a4}\languageprofile\0x00000000\{0001bea3-ed56-483d-a2e2-aeae25577436}
                                                                                    HKLM\software\wow6432node\microsoft\ctf\
      Opens key:
                                                                                    HKLM\software\wow6432node\microsoft\ctf\knownclasses
      Opens key:
                                                                                    Opens kev:
000000000046}
      Opens key:
                                                                                    HKCR\wow6432node\clsid\{0002df01-0000-0000-c000-00000000046}
      Opens key:
                                                                                    HKCU\software\classes\wow6432node\clsid\{0002df01-0000-0000-c000-
000000000046}\treatas
      Opens kev:
                                                                                    HKCR\wow6432node\clsid\{0002df01-0000-0000-c000-00000000046}\treatas
      Opens key:
                                                                                    HKCU \setminus software \setminus classes \setminus wow 6432 \\ node \setminus clsid \setminus \{0002 \\ df01-0000-0000-c000-c000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-
000000000046}\progid
      Opens key:
                                                                                    HKCR \setminus wow 6432 \\ node \\ clsid \\ \{0002df01-0000-0000-c000-00000000046\} \\ \setminus progid
                                                                                    Opens key:
00000000046}\inprocserver32
      Opens key:
                                                                                    HKCR\wow6432node\clsid\{0002df01-0000-0000-c000-
000000000046}\inprocserver32
      Opens kev:
                                                                                    000000000046}\inprochandler32
      Opens key:
                                                                                   HKCR\wow6432node\clsid\{0002df01-0000-0000-c000-
00000000046}\inprochandler32
      Opens key:
                                                                                   HKCU\software\classes\wow6432node\clsid\{0002df01-0000-0000-c000-
00000000046}\inprochandler
```

```
Opens key:
                                                                                HKCR\wow6432node\clsid\{0002df01-0000-0000-c000-
00000000046}\inprochandler
     Opens key:
                                                                                b1deb82c6e5e}
                                                                                HKCR\wow6432node\clsid\{d5e8041d-920f-45e9-b8fb-b1deb82c6e5e}
     Opens key:
                                                                                HKCU\software\classes\wow6432node\clsid\{d5e8041d-920f-45e9-b8fb-
      Opens kev:
b1deb82c6e5e}\treatas
                                                                                Opens key:
     Opens key:
                                                                                HKCU\software\classes\wow6432node\clsid\{d5e8041d-920f-45e9-b8fb-
b1deb82c6e5e}\progid
     Opens key:
                                                                                HKCR\wow6432 node\clsid\{d5e8041d-920f-45e9-b8fb-b1deb82c6e5e}\ \ progid
                                                                                HKCU\software\classes\clsid\{d5e8041d-920f-45e9-b8fb-b1deb82c6e5e}
     Opens key:
     Opens key:
                                                                                HKCR\clsid\{d5e8041d-920f-45e9-b8fb-b1deb82c6e5e}
                                                                                HKCU\software\classes\clsid\{d5e8041d-920f-45e9-b8fb
     Opens kev:
b1deb82c6e5e}\progid
                                                                                HKCR\clsid\{d5e8041d-920f-45e9-b8fb-b1deb82c6e5e}\progid
     Opens key:
                                                                                HKCU\software\classes\wow6432node\clsid\{d5e8041d-920f-45e9-b8fb-
     Opens kev:
b1deb82c6e5e}\inprocserver32
                                                                                HKCR \setminus wow 6432 \\ node \\ \clsid \\ \cl
     Opens key:
b1deb82c6e5e}\inprocserver32
     Opens key:
                                                                                HKCU\software\classes\wow6432node\clsid\{d5e8041d-920f-45e9-b8fb-
b1deb82c6e5e}\inprochandler32
     Opens key:
                                                                                HKCR\wow6432node\clsid\{d5e8041d-920f-45e9-b8fb-
b1deb82c6e5e}\inprochandler32
     Opens key:
                                                                                b1deb82c6e5e}\inprochandler
      Opens key
                                                                                b1deb82c6e5e}\inprochandler
                                                                                HKCU\software\classes\htmlfile\shellex\{000214f9-0000-0000-c000-
      Opens key
00000000046}
      Opens key:
                                                                                HKCR\htmlfile\shellex\{000214f9-0000-0000-c000-00000000046}
                                                                                HKCU\software\classes\.html\shellex\{000214f9-0000-0000-c000-
     Opens key
000000000046}
     Opens kev:
                                                                                HKCR\.html\shellex\{000214f9-0000-0000-c000-00000000046}
     Opens key:
                                                                                HKCU \setminus software \setminus classes \setminus system file associations \setminus .html \setminus shellex \setminus \{000214f9-10014f1\} + the software \setminus shellex \setminus \{000214f1-10014f1\} + the software \setminus shellex \setminus \{000214f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014f1-10014ft-10014ft-10014ft-10014ft-10014ft-10014ft-10014ft-10014ft-10014ft-10014ft-10014ft-10014ft-10014ft-10014ft-10014ft-10014ft-10014ft-10014ft-10014ft-10014ft-10014ft-10014ft-10014ft-10014ft-10014ft-10014ft-10014ft-10014ft-10014ft-10014ft-10014ft-10014ft-10014ft-10014ft-10014ft-10014ft-10014ft-10014ft-10014ft-10014ft-10014ft-10014ft-10014ft-10014ft-10014ft-10014ft-10014ft-10014ft-10014ft-10014ft-10014ft-10014ft-10014
0000-0000-c000-000000000046}
     Opens key:
                                                                                HKCR\systemfileassociations\.html\shellex\{000214f9-0000-0000-c000-
000000000046}
                                                                                HKCU \setminus software \setminus classes \setminus wow6432 node \setminus clsid \setminus \{25336920-03f9-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd
     Opens key:
00aa00686f13}\shellfolder
                                                                               HKCR\wow6432node\clsid\{25336920-03f9-11cf-8fd0-
     Opens kev:
00aa00686f13}\shellfolder
                                                                                HKCU\software\microsoft\windows\currentversion\explorer\clsid\{25336920-
     Opens key:
03f9-11cf-8fd0-00aa00686f13}\shellfolder
     Opens key:
HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\clsid\{25336920-03f9-11cf-
8fd0-00aa00686f13}\shellfolder
     Opens key:
                                                                                HKCU\software\classes\*
     Opens key:
                                                                                HKCR\*
     Opens key:
                                                                                HKCU\software\classes\*\shellex\{000214f9-0000-0000-c000-000000000046}
                                                                                HKCR\*\shellex\{000214f9-0000-0000-c000-000000000046}
     Opens key:
     Opens key:
                                                                                c000-000000000046}
      Opens key:
                                                                                HKCR\ all file system objects \\ \ shell ex \\ \{000214f9-0000-0000-c000-000000000046\}
     Opens key:
                                                                                HKLM\software\policies\microsoft\windows\currentversion\internet
 settings\url history
     Opens key:
                                                                                HKCU\software\policies\microsoft\windows\currentversion\internet
 settings\url history
     Opens key:
                                                                                HKCU\software\microsoft\windows\currentversion\internet settings\url
history
     Opens kev:
                                                                                HKLM\software\wow6432node\microsoft\windows\currentversion\internet
settings\url history
     Opens key:
                                                                                \label{local-equation} HKCU \ software \ classes \ \ wow 6432 node \ interface \ \ \{9ec704ba-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-45c5-9b59-e1d4-65-9b59-e1d4-65-9b59-e1d4-65-9b59-e1d4-65-9b59-e1d4-65-9b59-e1d4-65-9b59-e1d4-65-9b59-
bfae07d9f04e}
                                                                                HKCR\wow6432node\interface\{9ec704ba-e1d4-45c5-9b59-bfae07d9f04e\}
     Opens key:
     Opens key:
                                                                                HKCU\software\classes\wow6432node\interface\{9ec704ba-e1d4-45c5-9b59-
bfae07d9f04e}\proxystubclsid32
                                                                                HKCR\wow6432node\interface\{9ec704ba-e1d4-45c5-9b59-
     Opens kev:
bfae07d9f04e}\proxystubclsid32
     Opens key:
                                                                                HKCU\software\classes\wow6432node\interface\{b40c43f1-f039-44d2-aeb7-
87f5af8abc3d}
                                                                                HKCR\wow6432node\interface\{b40c43f1-f039-44d2-aeb7-87f5af8abc3d}
     Opens key:
                                                                                HKCU \setminus software \setminus classes \setminus wow 6432 node \setminus interface \setminus \{b40c43f1-f039-44d2-aeb7-b40c43f1-f039-44d2-aeb7-b40c43f1-f039-44d2-aeb7-b40c43f1-f039-44d2-aeb7-b40c43f1-f039-44d2-aeb7-b40c43f1-f039-44d2-aeb7-b40c43f1-f039-44d2-aeb7-b40c43f1-f039-44d2-aeb7-b40c43f1-f039-44d2-aeb7-b40c43f1-f039-44d2-aeb7-b40c43f1-f039-44d2-aeb7-b40c43f1-f039-44d2-aeb7-b40c43f1-f039-44d2-aeb7-b40c43f1-f039-44d2-aeb7-b40c43f1-f039-44d2-aeb7-b40c43f1-f039-44d2-aeb7-b40c43f1-f039-44d2-aeb7-b40c43f1-f039-44d2-aeb7-b40c43f1-f039-44d2-aeb7-b40c43f1-f039-44d2-aeb7-b40c43f1-f039-44d2-aeb7-b40c43f1-f039-44d2-aeb7-b40c43f1-f039-44d2-aeb7-b40c43f1-f039-44d2-aeb7-b40c43f1-f039-44d2-aeb7-b40c43f1-f039-44d2-aeb7-b40c43f1-f039-44d2-aeb7-b40c43f1-f039-44d2-aeb7-b40c43f1-f039-44d2-aeb7-b40c43f1-f039-44d2-aeb7-b40c43f1-f039-44d2-aeb7-b40c43f1-f039-44d2-aeb7-b40c43f1-f039-44d2-aeb7-b40c43f1-f039-44d2-aeb7-b40c43f1-f039-44d2-aeb7-b40c43f1-f039-44d2-aeb7-b40c43f1-f039-44d2-aeb7-b40c43f1-f039-44d2-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c45-aeb7-b40c4-aeb7-b40c5-ae
     Opens key:
Opens key:
                                                                                HKCR\wow6432node\interface\{b40c43f1-f039-44d2-aeb7-
 87f5af8abc3d}\proxystubclsid32
     Opens key:
                                                                                HKCU\software\classes\wow6432node\interface\{d358f4e1-0465-4965-9dd5-
 cae303d2c345}
     Opens key:
                                                                                HKCR\wow6432node\interface\{d358f4e1-0465-4965-9dd5-cae303d2c345}
     Opens key:
                                                                                cae303d2c345}\proxystubclsid32
                                                                                HKCR\wow6432node\interface\{d358f4e1-0465-4965-9dd5-
     Opens key
cae303d2c345}\proxystubclsid32
                                                                                HKCU\software\classes\wow6432node\interface\{f704b7e0-4760-46ff-bbdb-
     Opens key:
 7439e0a2a814}
     Opens key:
                                                                                HKCR \setminus \{f704b7e0-4760-46ff-bbdb-7439e0a2a814\} \\
     Opens key
                                                                                HKCU\software\classes\wow6432node\interface\{f704b7e0-4760-46ff-bbdb-
 7439e0a2a814}\proxystubclsid32
     Opens key:
```

HKLM\software\microsoft\windows nt\currentversion\image file execution

options\iexplore.exe

Opens key:

7439e0a2a814}\proxystubclsid32

```
Opens key:
                                                                                                                  HKLM\system\currentcontrolset\control\session manager\appcertdlls
        Opens key:
                                                                                                                  HKLM\system\currentcontrolset\control\session manager\appcompatibility
        Opens key:
                                                                                                                  HKLM\software\wow6432node\policies\microsoft\windows\appcompat
       Opens key:
                                                                                                                  HKLM\software\policies\microsoft\windows\appcompat
       Opens key:
                                                                                                                  HKCU\software\microsoft\windows nt\currentversion
       Opens key:
                                                                                                                  HKCU\software\microsoft\windows nt\currentversion\appcompatflags\layers
                                                                                                                  HKLM\software\wow6432node\microsoft\windows
       Opens key:
nt\currentversion\appcompatflags
       Opens key:
                                                                                                                 HKLM\software\wow6432node\microsoft\windows
nt\currentversion\appcompatflags\custom\iexplore.exe
       Opens key:
\label{thm:cursoft} \begin{tabular}{ll} HKCU \software \microsoft \windows \current version \explorer \menuor der \favorites \links \end{tabular}
       Opens key:
                                                                                                                  HKCU\control panel\international\calendars\twodigityearmax
                                                                                                                  HKCU\software\microsoft\windows nt\currentversion\appcompatflags
       Opens kev:
       Opens key:
                                                                                                                  HKLM\hardware\devicemap\video
                                                                                                                  HKLM\system\currentcontrolset\hardware
       Opens key:
profiles\current\system\currentcontrolset\control\video\{43056cc8-3bf6-4ce7-bd67-
1e1a187c13e9}\0000
                                                                                                                  HKLM\system\currentcontrolset\hardware
       Opens key:
profiles\0001\system\currentcontrolset\control\video\{43056cc8-3bf6-4ce7-bd67-1e1a187c13e9}\0000
       Opens key:
                                                                                                                  \label{lem:hkcu} \verb+KKCU\+software\+microsoft\+windows\+currentversion\+app\ paths\+iexplore.exe
       Opens key:
                                                                                                                  HKLM\software\wow6432node\microsoft\windows\currentversion\app
paths\iexplore.exe
       Opens key:
                                                                                                                  \label{lem:hklmsoftware} \begin{tabular}{ll} HKLM \end{tabular} software \end{tabular} icrosoft \end{tabular} windows \end{tabular} current version \end{tabular} paths \end{tabular} icrosoft \end{tabular} windows \end{tabular} current version \end{tabular} approximate \end{tabular} paths \end{tabular} icrosoft \end{tabular} windows \end{tabular} windows \end{tabular} constant \end{tabular} windows \end{tabular} constant \end{tabular} windows \end{tabular} 
       Opens kev:
                                                                                                                  HKLM\software\microsoft\windows
nt\currentversion\languagepack\surrogatefallback\marlett
       Opens key:
                                                                                                                  HKCU \setminus software \setminus classes \setminus wow 6432 \\ node \setminus clsid \setminus \{06eee834-461c-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-
1502b527b1f9}
       Opens key:
                                                                                                                  HKCR\wow6432node\clsid\{06eee834-461c-42c2-8dcf-1502b527b1f9}
       Opens key:
                                                                                                                  \label{local-eq:hkcu} \begin{tabular}{ll} HKCU \software \classes \wow 6432 node \clsid \end{tabular} \end{tabular} $$ (06eee 834-461c-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf
1502b527b1f9}\treatas
                                                                                                                  Opens key:
                                                                                                                  \label{local-objective} HKCU \software \classes \wow6432 node \clsid \close 834-461c-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf
       Opens key:
 1502b527b1f9}\progid
       Opens key:
                                                                                                                  HKCR \setminus wow6432 node \\ clsid \\ \{06eee834-461c-42c2-8dcf-1502b527b1f9\} \\ \setminus progid
       Opens key:
                                                                                                                  HKCU \setminus software \setminus classes \setminus clsid \setminus \{06eee834-461c-42c2-8dcf-1502b527b1f9\}
       Opens key:
                                                                                                                  HKCR\clsid\{06eee834-461c-42c2-8dcf-1502b527b1f9}
       Opens key:
                                                                                                                  HKCU\software\classes\clsid\{06eee834-461c-42c2-8dcf
 1502b527b1f9}\progid
                                                                                                                  HKCR\clsid\{06eee834-461c-42c2-8dcf-1502b527b1f9}\progid
       Opens key:
                                                                                                                  HKCU\software\classes\wow6432node\clsid\{06eee834-461c-42c2-8dcf-
       Opens kev:
1502b527b1f9}\inprocserver32
                                                                                                                 HKCR\wow6432node\clsid\{06eee834-461c-42c2-8dcf-
      Opens key:
1502b527b1f9}\inprocserver32
                                                                                                                  HKCU \setminus software \setminus classes \setminus wow 6432 \\ node \setminus clsid \setminus \{06eee834-461c-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-
       Opens key:
1502b527b1f9}\inprochandler32
                                                                                                                  HKCR\wow6432node\clsid\{06eee834-461c-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8
      Opens kev:
1502b527b1f9}\inprochandler32
       Opens key:
                                                                                                                  HKCU\software\classes\wow6432node\clsid\{06eee834-461c-42c2-8dcf-
1502b527b1f9}\inprochandler
       Opens key:
                                                                                                                  HKCR\wow6432node\clsid\{06eee834-461c-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8
 1502b527b1f9}\inprochandler
       Opens key:
                                                                                                                  HKCU\software\classes\wow6432node\clsid\{06eee834-461c-42c2-8dcf-
 1502b527b1f9}\instance
       Opens key:
                                                                                                                  \label{local-cond} HKCR\wow6432 node \clsid \end{06ee} A - 461c - 42c2 - 8dcf - 1502b527b1f9 \nstance
        Opens key:
                                                                                                                  HKCU\software\classes\wow6432node\clsid\{942bc614-676c-464e-b384-
d3202aaa02da}
        Opens key:
                                                                                                                  HKCR\wow6432node\clsid\{942bc614-676c-464e-b384-d3202aaa02da}
       Opens key:
                                                                                                                  HKCU\software\classes\wow6432node\clsid\{942bc614-676c-464e-b384-
d3202aaa02da}\treatas
                                                                                                                  HKCR\wow6432node\clsid\{942bc614-676c-464e-b384-d3202aaa02da}\treatas
       Opens kev:
                                                                                                                  Opens key:
d3202aaa02da}\progid
       Opens key:
                                                                                                                  HKCR\wow6432node\clsid\{942bc614-676c-464e-b384-d3202aaa02da}\progid
       Opens key:
                                                                                                                  HKCU\software\classes\clsid\{942bc614-676c-464e-b384-d3202aaa02da}
       Opens key:
                                                                                                                  HKCR\clsid\{942bc614-676c-464e-b384-d3202aaa02da}
       Opens key:
                                                                                                                  HKCU\software\classes\clsid\{942bc614-676c-464e-b384-
d3202aaa02da}\progid
                                                                                                                  HKCR\clsid\{942bc614-676c-464e-b384-d3202aaa02da}\progid
       Opens kev:
       Opens key:
                                                                                                                  HKCU\software\classes\wow6432node\clsid\{942bc614-676c-464e-b384-
d3202aaa02da}\inprocserver32
                                                                                                                 HKCR\wow6432node\clsid\{942bc614-676c-464e-b384-
       Opens key:
d3202aaa02da}\inprocserver32
                                                                                                                  Opens kev:
d3202aaa02da}\inprochandler32
       Opens key:
                                                                                                                 d3202aaa02da}\inprochandler32
       Opens key:
                                                                                                                  d3202aaa02da}\inprochandler
       Opens key:
                                                                                                                 HKCR\wow6432node\clsid\{942bc614-676c-464e-b384-
d3202aaa02da}\inprochandler
       Opens key:
                                                                                                                  HKCU\software\classes\wow6432node\clsid\{06eee834-461c-42c2-8dcf-
1502b527b1f9}\instance\initpropertybag
                                                                                                                  HKCR\wow6432node\clsid\{06eee834-461c-42c2-8dcf-
       Opens key:
1502b527b1f9}\instance\initpropertybag
                                                                                                                  \label{local-condition} HKCR\wow6432node\clsid\{06eee834-461c-42c2-8dcf-1502b527b1f9}\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspace\xspac
       Opens key:
       Opens key:
                                                                                                                  HKCU\software\classes\wow6432node\clsid\{06eee834-461c-42c2-8dcf-
1502b527b1f9}\instance\propertysetstorage
       Opens key:
                                                                                                                  HKCR\wow6432node\clsid\{06eee834-461c-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8
1502b527b1f9}\instance\propertysetstorage
                                                                                                                  HKCU\software\microsoft\internet
      Opens key:
explorer\main\featurecontrol\feature_urlfile_cacheflush_kb936881
```

```
Opens key:
                                                                                        HKLM\software\wow6432node\microsoft\internet
  explorer\main\featurecontrol\feature_urlfile_cacheflush_kb936881
       Opens key:
                                                                                        HKCU \setminus software \setminus classes \setminus wow 6432 \\ node \setminus clsid \setminus \{4516cee1-97 \\ da-4030-a444-a445 \\ dashed \setminus \{4516cee1-97 \\
 2d8e296b96b6}
                                                                                        HKCR\wow6432node\clsid\{4516cee1-97da-4030-a444-2d8e296b96b6}
      Opens key:
                                                                                        HKCU\software\classes\wow6432node\clsid\{4516cee1-97da-4030-a444-
       Opens kev:
2d8e296b96b6}\treatas
                                                                                        Opens key:
      Opens key:
                                                                                        HKCU\software\classes\wow6432node\clsid\{4516cee1-97da-4030-a444-
 2d8e296b96b6}\progid
      Opens key:
                                                                                        HKCR\wow6432node\clsid\{4516cee1-97da-4030-a444-2d8e296b96b6}\progid
                                                                                        HKCU\software\classes\clsid\{4516cee1-97da-4030-a444-2d8e296b96b6}
      Opens key:
      Opens key:
                                                                                        HKCR\clsid\{4516cee1-97da-4030-a444-2d8e296b96b6}
                                                                                        HKCU\software\classes\clsid\{4516cee1-97da-4030-a444
      Opens kev:
2d8e296b96b6}\progid
      Opens key:
                                                                                        HKCR\clsid\{4516cee1-97da-4030-a444-2d8e296b96b6}\progid
                                                                                        HKCU\software\classes\wow6432node\clsid\{4516cee1-97da-4030-a444-
      Opens kev:
2d8e296b96b6}\inprocserver32
                                                                                        HKCR\wow6432node\clsid\{4516cee1-97da-4030-a444-
      Opens key:
2d8e296b96b6}\inprocserver32
      Opens key
                                                                                        HKCU\software\classes\wow6432node\clsid\{4516cee1-97da-4030-a444-
2d8e296b96b6}\inprochandler32
      Opens key:
                                                                                        HKCR\wow6432node\clsid\{4516cee1-97da-4030-a444-
2d8e296b96b6}\inprochandler32
      Opens key:
                                                                                        2d8e296b96b6}\inprochandler
       Opens key:
                                                                                        HKCR\wow6432node\clsid\{4516cee1-97da-4030-a444-
2d8e296b96b6}\inprochandler
      Opens key:
                                                                                        HKCU \setminus software \setminus classes \setminus wow6432 node \setminus clsid \setminus \{6f237df9 - 9ddb - 47ad - b218 - 
 400d54c286ad}
       Opens key:
                                                                                        HKCR\wow6432node\clsid\{6f237df9-9ddb-47ad-b218-400d54c286ad}
      Opens key:
                                                                                        HKCU\software\classes\wow6432node\clsid\{6f237df9-9ddb-47ad-b218-
 400d54c286ad}\treatas
      Opens kev:
                                                                                        HKCR\wow6432node\clsid\{6f237df9-9ddb-47ad-b218-400d54c286ad}\treatas
                                                                                        HKCU \setminus software \setminus classes \setminus wow 6432 \\ node \setminus clsid \setminus \{6f237df9-9ddb-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-
      Opens key:
400d54c286ad}\progid
      Opens key:
                                                                                        HKCR\wow6432 node\clsid\{6f237df9-9ddb-47ad-b218-400d54c286ad}\progid
      Opens key:
                                                                                        HKCU\software\classes\clsid\{6f237df9-9ddb-47ad-b218-400d54c286ad}
      Opens key:
                                                                                        HKCR\clsid\{6f237df9-9ddb-47ad-b218-400d54c286ad}
      Opens key:
                                                                                        HKCU\software\classes\clsid\{6f237df9-9ddb-47ad-b218-
400d54c286ad}\progid
                                                                                        HKCR\clsid\{6f237df9-9ddb-47ad-b218-400d54c286ad}\progid
      Opens kev:
                                                                                        HKCU\software\classes\wow6432node\clsid\{6f237df9-9ddb-47ad-b218-
      Opens key:
400d54c286ad}\inprocserver32
                                                                                        HKCR \setminus wow 6432 \\ node \\ \clsid \\ \clsid \\ \clsid - 9ddb - 47ad - b218 - b218 \\ \cline{2}
      Opens key:
400d54c286ad}\inprocserver32
                                                                                        HKCU\software\classes\wow6432node\clsid\{6f237df9-9ddb-47ad-b218-
     Opens kev:
400d54c286ad}\inprochandler32
      Opens key:
                                                                                        HKCR \setminus wow 6432 node \\ clsid \setminus \{6f237df9-9ddb-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b21
400d54c286ad}\inprochandler32
      Opens key:
                                                                                        HKCU\software\classes\wow6432node\clsid\{6f237df9-9ddb-47ad-b218-
400d54c286ad}\inprochandler
      Opens key:
                                                                                       HKCR\wow6432node\clsid\{6f237df9-9ddb-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b218-47ad-b
400d54c286ad}\inprochandler
      Opens key:
                                                                                        HKCU\software\classes\wow6432node\clsid\{06eee834-461c-42c2-8dcf-
 HKCR\wow6432node\clsid\{06eee834-461c-42c2-8dcf-
      Opens key
 1502b527b1f9}\instance\propertysetstorage\{5cbf2787-48cf-4208-b90e-ee5e5d420294}
      Opens key:
                                                                                        HKCU\software\classes\wow6432node\clsid\{06eee834-461c-42c2-8dcf-
  1502b527b1f9}\instance\propertysetstorage\{5cbf2787-48cf-4208-b90e-ee5e5d420294}\2
                                                                                        HKCR\wow6432node\clsid\{06eee834-461c-42c2-8dcf-
      Opens kev:
 1502b527b1f9 \\ instance \\ property sets to rage \\ \{5cbf2787-48cf-4208-b90e-ee5e5d420294\} \\ \setminus \{208-b90e-ee5e5d420294\} \\ \setminus \{208-b90e-ee5e5d420
      Opens key:
                                                                                        HKCU\software\classes\wow6432node\clsid\{06eee834-461c-42c2-8dcf-
  1502b527b1f9}\instance\propertysetstorage\{000214a0-0000-0000-c000-00000000046}
                                                                                        HKCR\wow6432node\clsid\{06eee834-461c-42c2-8dcf-
      Opens key
 1502b527b1f9}\instance\propertysetstorage\{000214a0-0000-0000-c000-000000000046}
                                                                                        HKCU\software\classes\wow6432node\clsid\{06eee834-461c-42c2-8dcf-
      Opens key:
  1502b527b1f9}\instance\propertysetstorage\{000214a0-0000-0000-c000-00000000046}\8
                                                                                        HKCR\wow6432node\clsid\{06eee834-461c-42c2-8dcf-
      Opens key
 1502b527b1f9}\instance\propertysetstorage\{000214a0-0000-0000-c000-00000000046}\8
                                                                                        HKCU\software\classes\wow6432node\clsid\{06eee834-461c-42c2-8dcf-
      Opens kev:
 1502b527b1f9}\instance\propertysetstorage\{000214a0-0000-0000-c000-00000000046}\9
                                                                                        HKCR\wow6432node\clsid\{06eee834-461c-42c2-8dcf-
      Opens key:
 HKCU\software\classes\wow6432node\clsid\{06eee834-461c-42c2-8dcf-
      Opens key
  1502b527b1f9}\instance\propertysetstorage\{000214a0-0000-0000-c000-00000000046}\3
      Opens key:
                                                                                        HKCR\wow6432node\clsid\{06eee834-461c-42c2-8dcf-
 1502b527b1f9}\instance\propertysetstorage\{000214a0-0000-0000-c000-000000000046}\3
      Opens key:
                                                                                        HKCU\software\classes\wow6432node\clsid\{06eee834-461c-42c2-8dcf-
  1502b527b1f9}\instance\propertysetstorage\{000214a0-0000-0000-c000-000000000046}\2
      Opens key:
                                                                                        HKCR \setminus wow6432 node \setminus clsid \setminus \{06eee834-461c-42c2-8dcf
 1502b527b1f9}\instance\propertysetstorage\{000214a0-0000-0000-c000-000000000046}\2
      Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\appid_catalog\1a677c0f-1bdb9cfc
      Opens key:
                                                                                        HKLM\software\wow6432node\microsoft\rpc\securityservice
                                                                                        HKLM\software\microsoft\rpc\securityservice
      Opens key:
      Opens key:
                                                                                        HKCU\software\microsoft\internet
 explorer\main\featurecontrol\feature_addon_management
      Opens key:
                                                                                        HKLM\software\wow6432node\microsoft\internet
explorer\main\featurecontrol\feature_addon_management
      Opens key:
HKLM\software\wow6432node\microsoft\windows\currentversion\policies\ext\clsid
```

```
Opens key:
                                                       HKLM\software\microsoft\windows\currentversion\policies\ext\clsid
    Opens key:
                                                       HKCU\software\microsoft\windows\currentversion\policies\ext\clsid
   Opens key:
                                                       Opens key:
                                                       HKLM\software\microsoft\windows\currentversion\policies\ext
                                                       HKCU\software\microsoft\windows\currentversion\policies\ext
   Opens key:
                                                       HKLM\software\wow6432node\microsoft\windows
   Opens kev:
nt\currentversion\appcompatflags\custom\acroiehelpershim.dll
                                                       HKCU\software\classes\wow6432node\clsid\{18df081c-e8ad-4283-a596-
   Opens key:
fa578c2ebdc3}\progid
   Opens key:
                                                       HKCR\wow6432node\clsid\{18df081c-e8ad-4283-a596-fa578c2ebdc3}\progid
   Opens key:
                                                       HKCU\software\classes\wow6432node\clsid\{18df081c-e8ad-4283-a596-
fa578c2ebdc3}\inprochandler32
                                                       HKCR\wow6432node\clsid\{18df081c-e8ad-4283-a596-
   Opens key:
fa578c2ebdc3}\inprochandler32
                                                       HKCU\software\classes\wow6432node\clsid\{18df081c-e8ad-4283-a596-
   Opens kev:
fa578c2ebdc3}\inprochandler
                                                       HKCR\wow6432node\clsid\{18df081c-e8ad-4283-a596-
   Opens kev:
fa578c2ebdc3}\inprochandler
                                                       Opens key
784h7d6he0h3}\inprocserver32
                                                       HKCR \setminus wow 6432 \\ node \\ \clsid \\ \cl
   Opens key
784b7d6be0b3}\inprocserver32
                                                       HKCU\software\classes\wow6432node\clsid\{06849e9f-c8d7-4d59-b87d-
   Opens key:
784b7d6be0b3}
   Opens kev:
                                                       HKCR\wow6432node\clsid\{06849e9f-c8d7-4d59-b87d-784b7d6be0b3}
   Opens key:
                                                       784b7d6be0b3}\treatas
   Opens key:
                                                       \label{local-cond} HKCR\wow6432 node \clsid \end{c1} HKCR\wow6432 node \clsid \end{c1} Teats
   Opens key:
                                                       HKCU\software\classes\wow6432node\clsid\{06849e9f-c8d7-4d59-b87d-
784b7d6be0b3}\progid
   Opens key:
                                                       \label{locality} HKCR\wow6432node\clsid\{06849e9f-c8d7-4d59-b87d-784b7d6be0b3}\progid
   Opens key
                                                       HKCU\software\classes\wow6432node\clsid\{06849e9f-c8d7-4d59-b87d-
784b7d6be0b3}\inprochandler32
   Opens kev:
                                                       HKCR\wo
                                                                          6432node\clsid\{06849e9f-c8d7-4d59-b87d-
784b7d6be0b3}\inprochandler32
   Opens key:
                                                       784b7d6be0b3}\inprochandler
   Opens key:
                                                       HKCR\wow6432node\clsid\{06849e9f-c8d7-4d59-b87d-
784b7d6be0b3}\inprochandler
                                                       HKLM\software\wow6432node\microsoft\windows
   Opens key:
nt\currentversion\appcompatflags\custom\jp2ssv.dll
                                                       HKCU\software\classes\wow6432node\clsid\{dbc80044-a445-435b-bc74-
   Opens kev:
9c25c1c588a9}\progid
   Opens key:
                                                       HKCR\wow6432node\clsid\{dbc80044-a445-435b-bc74-9c25c1c588a9}\progid
                                                       HKCU\software\classes\clsid\{dbc80044-a445-435b-bc74-9c25c1c588a9}
   Opens key:
                                                       HKCR\clsid\{dbc80044-a445-435b-bc74-9c25c1c588a9}
   Opens key:
                                                       HKCU\software\classes\clsid\{dbc80044-a445-435b-bc74
   Opens kev:
9c25c1c588a9}\progid
   Opens key:
                                                       HKCR\clsid\{dbc80044-a445-435b-bc74-9c25c1c588a9}\progid
   Opens key:
                                                       HKCU\software\classes\wow6432node\clsid\{dbc80044-a445-435b-bc74-
9c25c1c588a9}\inprochandler32
   Opens key:
                                                       HKCR\wow6432node\clsid\{dbc80044-a445-435b-bc74-
9c25c1c588a9}\inprochandler32
   Opens key:
                                                       \label{locality} HKCU \setminus software \setminus classes \setminus wow 6432 \\ node \setminus clsid \setminus \{dbc80044-a445-435b-bc74-a445-435b-bc74-a445-435b-bc74-a445-435b-bc74-a445-435b-bc74-a445-435b-bc74-a445-a445-a445-a445-a45b-bc74-a445-a445-a45b-bc74-a445-a445-a45b-bc74-a445-a445-a445-a45b-bc74-a445-a445-a45b-bc74-a445-a445-a45b-bc74-a445-a45b-bc74-a445-a445-a45b-bc74-a445-a445-a45b-bc74-a445-a445-a45b-bc74-a445-a45b-bc74-a445-a45b-bc74-a445-a45b-bc74-a445-a445-a45b-bc74-a445-a45b-bc74-a445-a45b-bc74-a445-a45b-bc74-a445-a45b-bc74-a445-a45b-bc74-a445-a45b-bc74-a445-a45b-bc74-a46b-bc74-a46b-bc74-a46b-bc74-a46b-bc74-a46b-bc74-a46b-bc74-a46b-bc74-a46b-bc74-a46b-bc74-a46b-bc74-a46b-bc74-a46b-bc74-a46b-bc74-a46b-bc74-a46b-bc74-a46b-bc74-a46b-bc74-a46b-bc74-a46b-bc74-a46b-bc74-a46b-bc74-a46b-bc74-a46b-bc74-a46b-bc74-a46b-bc74-a46b-bc74-a46b-bc74-a46b-bc74-a46b-bc74-a46b-bc74-a46b-bc74-a46b-bc74-a46b-bc74-a46b-bc74-a46b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66b-bc74-a66
9c25c1c588a9}\inprochandler
                                                       HKCR\wow6432node\clsid\{dbc80044-a445-435b-bc74-
    Opens key
9c25c1c588a9}\inprochandler
   Opens key:
                                                       HKLM\software\wow6432node\javasoft
                                                       HKLM\software\wow6432node\javasoft\java plug-in
   Opens key:
                                                       HKLM\software\wow6432node\javasoft\java plug-in\10.2.0
   Opens key:
                                                       HKLM\software\wow6432node\javasoft\java plug-in\1.7.0_02
   Opens key:
                                                       HKLM\software\wow6432node\javasoft\java runtime environment
   Opens key:
   Opens key:
                                                       HKLM\software\wow6432node\javasoft\java runtime environment\1.7.0_02
                                                       HKCU\software\classes\wow6432node\clsid\{cafeefac-0017-0000-0002-
   Opens key:
abcdeffedcba}\inprocserver32
                                                       HKCU\software\classes\wow6432node\clsid\{cafeefac-0017-0000-0002-
   Opens key:
abcdeffedcbb}\inprocserver32
                                                       HKCU\software\classes\wow6432node\clsid\{cafeefac-0017-0000-0002-
   Opens kev:
abcdeffedcbc}\inprocserver32
   Opens key:
                                                       00805f499d93}\inprocserver32
   Opens key:
                                                       abcdeffedcba}\inprocserver32
   Opens kev:
                                                       HKCR\wow6432node\clsid\{cafeefac-0017-0000-0002-
abcdeffedcbb}\inprocserver32
   Opens key:
                                                       HKCR\wow6432node\clsid\{cafeefac-0017-0000-0002-
abcdeffedcbc}\inprocserver32
   Opens key:
                                                       HKCR\wow6432node\clsid\{8ad9c840-044e-11d1-b3e9-
00805f499d93}\inprocserver32
   Opens key:
                                                       HKLM\software\wow6432node\microsoft\feeds
   Opens key:
                                                       \label{lem:hklmsoftware} \begin{tabular}{ll} HKLM \end{tabular} software \begin{tabular}{ll} wow 6432 node \end{tabular} policies \begin{tabular}{ll} wow 6432 node
sites
                                                       HKLM\software\policies\microsoft\internet explorer\suggested sites
    Opens key:
   Opens key:
                                                       HKCU\software\microsoft\internet explorer\suggested sites
   Opens key:
                                                       HKCU\software\classes\typelib
   Opens key:
                                                       HKCU\software\classes\typelib\{5f226421-415d-408d-9a09-0dcd94e25b48}
   Opens kev:
                                                       HKCR\typelib\{5f226421-415d-408d-9a09-0dcd94e25b48}
   Opens key:
   Opens key:
                                                       HKCU\software\classes\typelib\{5f226421-415d-408d-9a09-0dcd94e25b48}\1.0
   Opens key:
                                                       HKCR\typelib\{5f226421-415d-408d-9a09-0dcd94e25b48}\1.0
                                                       HKCU\software\classes\typelib\{5f226421-415d-408d-9a09-
   Opens key:
0dcd94e25b48}\1.0\0
```

Opens key: HKCR\typelib\{5f226421-415d-408d-9a09-0dcd94e25b48}\1.0\0 Opens key: HKCU\software\classes\typelib\{5f226421-415d-408d-9a09-0dcd94e25b48}\1.0\0\win32

HKCR\typelib\{5f226421-415d-408d-9a09-0dcd94e25b48}\1.0\0\win32 Opens key:

HKCU\software\microsoft\internet Opens key: explorer\main\featurecontrol\feature_iedde_register_protocol

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

explorer\main\featurecontrol\feature_iedde_register_protocol

Opens key: HKCU\software\classes\wow6432node\clsid\{e7e4bc40-e76a-11ce-a9bb-

00aa004ae837}\inprocserver32

Opens key: HKCR\wow6432node\clsid\{e7e4bc40-e76a-11ce-a9bb-

00aa004ae837}\inprocserver32

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

extensions\blocked

Opens kev: HKCU\software\microsoft\windows\currentversion\shell extensions\blocked HKCU\software\classes\wow6432node\clsid\{e7e4bc40-e76a-11ce-a9bb-Opens key:

00aa004ae837}\shellfolder

HKCR\wow6432node\clsid\{e7e4bc40-e76a-11ce-a9bb-Opens key:

00aa004ae837}\shellfolder

HKCU\software\microsoft\windows\currentversion\shell extensions\cached Opens kev: Opens key: HKCU\software\classes\wow6432node\clsid\{e7e4bc40-e76a-11ce-a9bb-

00aa004ae837}

Opens key: HKCR\wow6432node\clsid\{e7e4bc40-e76a-11ce-a9bb-00aa004ae837} Opens key: HKCU\software\classes\wow6432node\clsid\{e7e4bc40-e76a-11ce-a9bb-

00aa004ae837}\treatas

Opens key: $HKCR \setminus wow6432 node \\ clsid \\ \{e7e4bc40-e76a-11ce-a9bb-00aa004ae837\} \\ \setminus treatas$ Opens key: $HKCU \setminus software \setminus classes \setminus wow 6432 \\ node \setminus clsid \setminus \{e7e4bc40 - e76a - 11ce - a9bb - e76a - e76a$

00aa004ae837}\progid

Opens key: $HKCR \setminus wow6432 node \\ clsid \\ \{e7e4bc40-e76a-11ce-a9bb-00aa004ae837\} \\ \setminus progid$ Opens key: HKCU\software\classes\clsid\{e7e4bc40-e76a-11ce-a9bb-00aa004ae837}

Opens key: HKCR\clsid\{e7e4bc40-e76a-11ce-a9bb-00aa004ae837} Opens key: HKCU\software\classes\clsid\{e7e4bc40-e76a-11ce-a9bb-

00aa004ae837}\progid

 $\label{local-equality} HKCR\clsid\{e7e4bc40-e76a-11ce-a9bb-00aa004ae837}\\\ \progid$ Opens kev:

Opens key: $\label{lem:hkcu} \begin{tabular}{ll} HKCU \software \classes \wow 6432 node \clsid \e7e4bc40-e76a-11ce-a9bb-e7e4bc40-e$

00aa004ae837}\inprochandler32

Opens key: HKCR\wow6432node\clsid\{e7e4bc40-e76a-11ce-a9bb-00aa004ae837}\inprochandler32

Opens key:

HKCU\software\classes\wow6432node\clsid\{e7e4bc40-e76a-11ce-a9bb-

00aa004ae837}\inprochandler

HKCR\wow6432node\clsid\{e7e4bc40-e76a-11ce-a9bb-Opens kev:

00aa004ae837}\inprochandler

Opens key:

HKLM\software\wow6432node\microsoft\windows\currentversion\shellcompatibilitv\objects\{e7e4bc40-

e76a-11ce-a9bb-00aa004ae837}

HKLM\software\wow6432node\policies\microsoft\internet Opens kev:

explorer\browseremulation

Opens key: HKLM\software\policies\microsoft\internet explorer\browseremulation Opens key: HKCU\software\classes\wow6432node\clsid\{7b8a2d95-0ac9-11d1-896c-00c04fb6bfc4}

Opens key: HKCR\wow6432node\clsid\{7b8a2d95-0ac9-11d1-896c-00c04fb6bfc4} Opens key: $HKCU \setminus software \setminus classes \setminus wow6432 \\ node \setminus clsid \setminus \{7b8a2d95 - 0ac9 - 11d1 - 896c - 11d1 - 806c - 11d1 - 806c$

00c04fb6bfc4}\treatas Opens key:

 $HKCR \setminus wow6432 node \\ clsid \setminus \{7b8a2d95-0ac9-11d1-896c-00c04fb6bfc4\} \setminus treatas$ Opens key: HKCU\software\classes\wow6432node\clsid\{7b8a2d95-0ac9-11d1-896c-00c04fb6bfc4}\progid Opens key: $HKCR\wow6432node\clsid\{7b8a2d95-0ac9-11d1-896c-00c04fb6bfc4}\progid$

Opens key: HKCU\software\classes\clsid\{7b8a2d95-0ac9-11d1-896c-00c04fb6bfc4} Opens key: HKCR\clsid\{7b8a2d95-0ac9-11d1-896c-00c04fb6bfc4}

 $HKCU \setminus software \setminus classes \setminus clsid \setminus \{7b8a2d95 - 0ac9 - 11d1 - 896c\}$ Opens key: 00c04fb6bfc4}\progid

 $HKCR\clsid\{7b8a2d95-0ac9-11d1-896c-00c04fb6bfc4}\progid$ Opens key: Opens key: HKCU\software\classes\wow6432node\clsid\{7b8a2d95-0ac9-11d1-896c-

00c04fb6bfc4}\inprocserver32

HKCR\wow6432node\clsid\{7b8a2d95-0ac9-11d1-896c-Opens key:

00c04fb6bfc4}\inprocserver32

HKCU\software\classes\wow6432node\clsid\{7b8a2d95-0ac9-11d1-896c-Opens key: 00c04fb6bfc4}\inprochandler32

Opens kev:

HKCR\wow6432node\clsid\{7b8a2d95-0ac9-11d1-896c-00c04fb6bfc4}\inprochandler32

HKCU\software\classes\wow6432node\clsid\{7b8a2d95-0ac9-11d1-896c-Opens kev:

00c04fb6bfc4}\inprochandler Opens key:

HKCR\wow6432node\clsid\{7b8a2d95-0ac9-11d1-896c-

00c04fb6bfc4}\inprochandler

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

settings\lockdown_zones\0

Opens key: HKCU\software\microsoft\internet

explorer\main\featurecontrol\feature_read_zone_strings_from_registry Opens key: HKLM\software\wow6432node\microsoft\internet explorer\main\featurecontrol\feature_read_zone_strings_from_registry

Opens key: $HKLM \setminus software \setminus wow 6432 node \setminus microsoft \setminus windows \setminus current version \setminus internet$

settings\zones\1

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

settings\zones\2

Opens key: $HKLM \setminus software \setminus wow 6432 node \setminus microsoft \setminus windows \setminus current version \setminus internet$ settings\zones\3

Opens key: $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ internet$

settings\zones\4

Opens key: HKCU\software\microsoft\internet explorer\main\featurecontrol\feature_enable_compat_logging

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

explorer\main\featurecontrol\feature_enable_compat_logging

Opens key: HKLM\software\wow6432node\microsoft\internet explorer\mediatypeclass Opens key: HKLM\software\wow6432node\microsoft\windows\currentversion\internet settings\accepted documents Opens key: HKLM\software\wow6432node\microsoft\windows\currentversion\policies\ratings HKLM\software\microsoft\windows\currentversion\policies\ratings Opens kev: HKCU\software\microsoft\internet Opens key: explorer\main\featurecontrol\feature_show_failed_connect_content_kb942615 Opens kev: HKLM\software\wow6432node\microsoft\internet explorer\main\featurecontrol\feature_show_failed_connect_content_kb942615 Opens key: HKCU\software\microsoft\internet explorer\main\featurecontrol\feature_zones_default_drive_intranet_kb941000 Opens key: HKLM\software\wow6432node\microsoft\internet explorer\main\featurecontrol\feature_zones_default_drive_intranet_kb941000 HKCU\software\classes\protocols\name-space handler\ Opens kev: Opens key: HKCR\protocols\name-space handler HKCU\software\classes\protocols\name-space handler\about\ Opens kev: HKCR\protocols\name-space handler\about Opens key: Opens key: HKCU\software\classes\protocols\name-space handler*\ HKCR\protocols\name-space handler* Opens kev: Opens key: $HKCU \setminus software \setminus classes \setminus protocols \setminus handler \setminus about$ Opens key: HKCR\protocols\handler\about Opens key: 00aa00bdce0b} Opens kev: HKCR\wow6432node\clsid\{3050f406-98b5-11cf-bb82-00aa00bdce0b} Opens key: $HKCU \setminus software \setminus classes \setminus wow 6432 \\ node \setminus clsid \setminus \{3050f406-98b5-11cf-bb82-11cf-$ 00aa00bdce0b}\treatas Opens key: $HKCR\wow6432 node \verb|\clsid|{3050f406-98b5-11cf-bb82-00aa00bdce0b} \verb|\treatas|$ Opens key: HKCU\software\classes\wow6432node\clsid\{3050f406-98b5-11cf-bb82-00aa00bdce0b}\progid Opens key: $HKCR\wow6432 node\clsid\{3050f406-98b5-11cf-bb82-00aa00bdce0b}\progid$ Opens key: HKCU\software\classes\clsid\{3050f406-98b5-11cf-bb82-00aa00bdce0b} HKCR\clsid\{3050f406-98b5-11cf-bb82-00aa00bdce0b} Opens kev: Opens key: HKCU\software\classes\clsid\{3050f406-98b5-11cf-bb82-00aa00bdce0b}\progid Opens key: HKCR\clsid\{3050f406-98b5-11cf-bb82-00aa00bdce0b}\progid Opens key: HKCU\software\classes\wow6432node\clsid\{3050f406-98b5-11cf-bb82-00aa00bdce0b}\inprocserver32 HKCR\wow6432node\clsid\{3050f406-98b5-11cf-bb82-Opens key: 00aa00bdce0b}\inprocserver32 Opens key: HKCU\software\classes\wow6432node\clsid\{3050f406-98b5-11cf-bb82-00aa00bdce0b}\inprochandler32 HKCR\wow6432node\clsid\{3050f406-98b5-11cf-bb82-Opens key: 00aa00bdce0b}\inprochandler32 $HKCU \setminus software \setminus classes \setminus wow 6432 \\ node \setminus clsid \setminus \{3050f406-98b5-11cf-bb82-11cf-$ Opens key: 00aa00bdce0b}\inprochandler HKCR\wow6432node\clsid\{3050f406-98b5-11cf-bb82-Opens kev: 00aa00bdce0b}\inprochandler HKCU\software\microsoft\internet Opens key: $explorer \verb|\main| featurecontrol \verb|\feature| css_data_respects_xss_zone_setting_kb912120$ Opens key: HKLM\software\wow6432node\microsoft\internet explorer\main\featurecontrol\feature_css_data_respects_xss_zone_setting_kb912120 Opens key: HKCU\software\microsoft\internet explorer\main\featurecontrol\feature_external_style_sheet_fix_for_smartnavigation_kb926131 Opens key: HKLM\software\wow6432node\microsoft\internet explorer\main\featurecontrol\feature_external_style_sheet_fix_for_smartnavigation_kb926131 HKCU\software\microsoft\internet Opens key: explorer\main\featurecontrol\feature_aria_support Opens key: HKLM\software\wow6432node\microsoft\internet explorer\main\featurecontrol\feature_aria_support HKCU\software\microsoft\internet Opens kev: explorer\main\featurecontrol\feature_legacy_dispparams Opens key: HKLM\software\wow6432node\microsoft\internet explorer\main\featurecontrol\feature_legacy_dispparams Opens key: HKCU\software\microsoft\internet explorer\main\featurecontrol\feature_private_font_setting Opens key: HKLM\software\wow6432node\microsoft\internet explorer\main\featurecontrol\feature_private_font_setting HKCU\software\microsoft\internet Opens kev: explorer\main\featurecontrol\feature_css_show_hide_events HKLM\software\wow6432node\microsoft\internet Opens kev: explorer\main\featurecontrol\feature_css_show_hide_events Opens key: HKCU\software\microsoft\internet explorer\main\featurecontrol\feature_display_node_advise_kb833311 Opens key: HKLM\software\wow6432node\microsoft\internet $\verb|explorer\main\featurecontrol\feature_display_node_advise_kb833311| \\$ Opens key: HKCU\software\microsoft\internet explorer\main\featurecontrol\feature_allow_expanduri_bypass Opens key: HKLM\software\wow6432node\microsoft\internet explorer\main\featurecontrol\feature_allow_expanduri_bypass Opens key: HKCU\software\microsoft\internet explorer\main\featurecontrol\feature_body_size_in_editable_iframe_kb943245 HKLM\software\wow6432node\microsoft\internet Opens key: explorer\main\featurecontrol\feature_body_size_in_editable_iframe_kb943245 Opens key: HKCU\software\microsoft\internet explorer\main\featurecontrol\feature_databinding_support

Opens key: HKLM\software\wow6432node\microsoft\internet explorer\main\featurecontrol\feature_databinding_support Opens key: HKCU\software\microsoft\internet explorer\main\featurecontrol\feature_enforce_bstr Opens key: HKLM\software\wow6432node\microsoft\internet explorer\main\featurecontrol\feature_enforce_bstr

```
Opens key:
                                    HKCU\software\microsoft\internet
explorer\main\featurecontrol\feature_enable_dynamic_object_caching
  Opens key:
                                    HKLM\software\wow6432node\microsoft\internet
explorer\main\featurecontrol\feature_enable_dynamic_object_caching
                                    HKCU\software\microsoft\internet
  Opens key:
explorer\main\featurecontrol\feature_object_caching
                                    HKLM\software\wow6432node\microsoft\internet
  Opens key:
explorer\main\featurecontrol\feature_object_caching
  Opens key:
                                    HKCU\software\microsoft\internet
explorer\main\featurecontrol\feature_legacy_tostring_in_compatview
                                    HKLM\software\wow6432node\microsoft\internet
  Opens key:
explorer\main\featurecontrol\feature_legacy_tostring_in_compatview
  Opens key:
                                    HKCU\software\microsoft\internet
explorer\main\featurecontrol\feature_enable_om_screen_origin_display_pixels
                                    HKLM\software\wow6432node\microsoft\internet
  Opens kev:
explorer\main\featurecontrol\feature_enable_om_screen_origin_display_pixels
  Opens kev:
                                    HKCU\software\microsoft\internet
explorer\main\featurecontrol\feature restrict crash recovery save kb978454
  Opens key:
                                    HKLM\software\wow6432node\microsoft\internet
explorer\main\featurecontrol\feature_restrict_crash_recovery_save_kb978454
                                    HKCU\software\microsoft\windows nt\currentversion\windows
  Opens key:
  Opens key:
                                    HKCU\software\microsoft\internet
\verb|explorer\main\featurecontrol\feature_cleanup_at_fls|
  Opens key:
                                    HKLM\software\wow6432node\microsoft\internet
\verb|explorer\main\featurecontrol\feature_cleanup_at_fls|
  Opens key:
                                    HKLM \verb|\software\\| wow 6432 node \verb|\microsoft\\| windows \verb|\currentversion\\| app
paths\outlook.exe
  Opens key:
                                    HKLM\software\microsoft\windows\currentversion\app paths\outlook.exe
  Opens key:
                                    HKLM\software\wow6432node\microsoft\internet explorer\application
compatibility
  Opens key:
                                    HKLM\software\wow6432node\policies\microsoft\internet
explorer\domstorage
  Opens key:
                                    HKLM\software\policies\microsoft\internet explorer\domstorage
  Opens key:
                                    HKCU\software\microsoft\internet explorer\domstorage
                                    HKLM\software\wow6432node\microsoft\internet explorer\domstorage
  Opens key:
  Opens kev:
                                    HKCU\software\microsoft\internet
explorer\main\featurecontrol\feature_mime_handling
  Opens key:
                                    HKLM\software\wow6432node\microsoft\internet
explorer\main\featurecontrol\feature_mime_handling
  Opens key:
                                    HKCU\software\classes\protocols\name-space handler\file\
  Opens kev:
                                    HKCR\protocols\name-space handler\file
  Opens key:
                                    HKCU\software\classes\protocols\filter\text/html
                                    HKCR\protocols\filter\text/html
  Opens key:
                                    HKCU\software\microsoft\internet
  Opens kev:
\begin{tabular}{ll} \hline \tt explorer \verb|\| main \verb|\| feature control \verb|\| feature \_mime\_sniffing \\ \hline \end{tabular}
  Opens key:
                                    HKLM\software\wow6432node\microsoft\internet
explorer\main\featurecontrol\feature_mime_sniffing
  Opens key:
                                    HKCU\software\microsoft\internet
explorer\main\featurecontrol\feature_protocol_lockdown
                                    HKLM\software\wow6432node\microsoft\internet
  Opens key:
explorer\main\featurecontrol\feature_protocol_lockdown
  Opens key:
                                    HKCU\software\microsoft\internet
\verb|explorer\main\featurecontrol\feature\_safe\_bindtoobject|
  Opens key:
                                    HKLM\software\wow6432node\microsoft\internet
explorer\main\featurecontrol\feature_safe_bindtoobject
  Opens key:
                                    HKCU\software\classes\wow6432node\clsid\{25336920-03f9-11cf-8fd0-
00aa00686f13}
  Opens key:
                                    HKCR\wow6432node\clsid\{25336920-03f9-11cf-8fd0-00aa00686f13}
  Opens key:
                                    HKCU\software\classes\wow6432node\clsid\{25336920-03f9-11cf-8fd0-
00aa00686f13}\treatas
                                    HKCR\wow6432node\clsid\{25336920-03f9-11cf-8fd0-00aa00686f13}\treatas
  Opens kev:
                                    HKCU \setminus software \setminus classes \setminus wow 6432 \\ node \setminus clsid \setminus \{25336920 - 03f9 - 11cf - 8fd0 - 12cf - 12cf
  Opens key:
00aa00686f13}\progid
  Opens key:
                                    HKCR\wow6432node\clsid\{25336920-03f9-11cf-8fd0-00aa00686f13}\progid
  Opens key:
                                    HKCU\software\classes\wow6432node\clsid\{25336920-03f9-11cf-8fd0-
00aa00686f13}\inprocserver32
  Opens key:
                                    HKCR\wow6432node\clsid\{25336920-03f9-11cf-8fd0-
00aa00686f13}\inprocserver32
                                    HKCU\software\classes\wow6432node\clsid\{25336920-03f9-11cf-8fd0-
  Opens kev:
00aa00686f13}\inprochandler32
                                    HKCR\wow6432node\clsid\{25336920-03f9-11cf-8fd0-
  Opens kev:
00aa00686f13}\inprochandler32
                                    HKCU\software\classes\wow6432node\clsid\{25336920-03f9-11cf-8fd0-
  Opens key:
00aa00686f13}\inprochandler
                                    HKCR\wow6432node\clsid\{25336920-03f9-11cf-8fd0-
  Opens key:
00aa00686f13}\inprochandler
  Opens key:
                                    HKCU\software\microsoft\internet
explorer\main\featurecontrol\feature_manage_script_circular_refs
  Opens key:
                                    HKLM\software\wow6432node\microsoft\internet
explorer\main\featurecontrol\feature_manage_script_circular_refs
  Opens key:
                                    HKCU\software\microsoft\internet
explorer\main\featurecontrol\feature_restrict_filedownload
  Opens key:
                                    HKLM\software\wow6432node\microsoft\internet
explorer\main\featurecontrol\feature_restrict_filedownload
  Opens key:
                                    HKCU\software\classes\wow6432node\clsid\{a6b222ab-a5ea-4899-b230-
084657eddc7d}
                                    HKCR\wow6432node\clsid\{a6b222ab-a5ea-4899-b230-084657eddc7d}
  Opens kev:
  Opens key:
                                    HKCU\software\classes\wow6432node\clsid\{a6b222ab-a5ea-4899-b230-
084657eddc7d}\treatas
  Opens key:
                                    HKCR \setminus wow6432 node \\ clsid \\ \{a6b222ab-a5ea-4899-b230-084657eddc7d\} \\ \setminus treatas
                                    HKCU\software\classes\wow6432node\clsid\{a6b222ab-a5ea-4899-b230-
  Opens key
```

084657eddc7d}\progid

```
Opens key:
                           HKCR\wow6432 node\clsid\a6b222 ab-a5ea-4899-b230-084657 eddc7d\}\progid
 Opens key:
                           HKCU \setminus software \setminus classes \setminus clsid \setminus \{a6b222ab-a5ea-4899-b230-084657eddc7d\}
 Opens key:
                           HKCR\clsid\{a6b222ab-a5ea-4899-b230-084657eddc7d}
 Opens key:
                           HKCU\software\classes\clsid\{a6b222ab-a5ea-4899-b230-
084657eddc7d}\progid
                           HKCR\clsid\{a6b222ab-a5ea-4899-b230-084657eddc7d}\progid
 Opens kev:
 Opens key:
                           HKCU\software\classes\wow6432node\clsid\{a6b222ab-a5ea-4899-b230-
084657eddc7d}\inprocserver32
 Opens key:
                           HKCR\wow6432node\clsid\{a6b222ab-a5ea-4899-b230-
084657eddc7d}\inprocserver32
 Opens key:
                           HKCU\software\classes\wow6432node\clsid\{a6b222ab-a5ea-4899-b230-
084657eddc7d}\inprochandler32
 Opens key:
                           HKCR\wow6432node\clsid\{a6b222ab-a5ea-4899-b230-
084657eddc7d}\inprochandler32
                           HKCU\software\classes\wow6432node\clsid\{a6b222ab-a5ea-4899-b230-
 Opens kev:
084657eddc7d}\inprochandler
                           HKCR\wow6432node\clsid\{a6b222ab-a5ea-4899-b230-
 Opens kev:
084657eddc7d}\inprochandler
 Opens key:
                           HKLM \ software \ wow 6432 node \ microsoft \ internet\ explorer \ security \ floppy
access
 Opens key:
                           HKCU\software\microsoft\internet explorer\security\adv addrbar spoof
detection
 Opens kev:
                           HKLM\software\wow6432node\microsoft\internet explorer\security\adv
addrbar spoof detection
 Opens key:
                           HKCU\software\microsoft\internet
explorer\main\featurecontrol\feature_document_compatible_mode
 Opens key:
                           HKLM\software\wow6432node\microsoft\internet
explorer\main\featurecontrol\feature_document_compatible_mode
 Opens key:
                           HKLM\software\wow6432node\policies\microsoft\internet explorer\zoom
 Opens key:
                           HKLM\software\policies\microsoft\internet explorer\zoom
 Opens key:
                           HKCU\software\microsoft\internet explorer\zoom
 Opens key:
                           HKLM\software\wow6432node\microsoft\internet explorer\zoom
 Opens key:
                           HKLM\software\wow6432node\policies\microsoft\internet
explorer\phishingfilter
 Opens key:
                           HKLM\software\policies\microsoft\internet explorer\phishingfilter
 Opens kev:
                           HKCU\software\microsoft\internet explorer\phishingfilter
 Opens key:
                           HKCU\software\microsoft\internet
explorer\main\featurecontrol\feature_ipersistmoniker_load_redirected_url_kb976425
 Opens key:
                           HKLM\software\wow6432node\microsoft\internet
explorer\main\featurecontrol\feature_ipersistmoniker_load_redirected_url_kb976425
 Opens kev:
                           HKCU\software\microsoft\internet explorer\international
 Opens key:
                           HKLM\software\policies\microsoft\internet explorer\international\scripts
                           HKCU\software\microsoft\internet explorer\international\scripts
 Opens key:
                           HKLM\software\wow6432node\microsoft\internet
 Opens kev:
explorer\international\scripts
                           HKLM\software\policies\microsoft\internet explorer\settings
 Opens key:
 Opens kev:
                           HKCU\software\microsoft\internet explorer\settings
 Opens key:
                           HKLM\software\wow6432node\microsoft\internet explorer\settings
 Opens key:
                           {\tt HKCU \setminus software \setminus microsoft \setminus internet\ explorer \setminus styles}
 Opens key:
                           \label{lem:hkcu} \verb+KKCU\+ software\+ microsoft\+ windows\+ current version\+ policies\+ active desktop
 Opens key:
                           HKCU\software\microsoft\windows\currentversion\policies
 Opens kev:
                           HKCU\software\microsoft\internet explorer\pagesetup
 Opens key:
                           \label{lem:hkcu} \verb+KKCU \software \microsoft \ internet explorer \ \verb+menuext+
 Opens key:
                           HKCU\software\microsoft\internet explorer\menuext\%s
 Opens key:
                           HKLM\system\currentcontrolset\control\nls\codepage
 Opens key:
                           HKCU\software\microsoft\internet explorer\international\scripts\3
 Opens key:
                           HKCU\software\microsoft\windows\currentversion\explorer\travellog
 Opens key:
HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\travellog
                           HKCU\software\classes\wow6432node\interface\{48a98a1f-5cdd-47ee-9286-
 Opens key:
db04a3eb7ce1}
                           HKCR\wow6432node\interface\{48a98a1f-5cdd-47ee-9286-db04a3eb7ce1}
 Opens key:
 Opens key:
                           HKCU\software\classes\wow6432node\interface\{48a98a1f-5cdd-47ee-9286-
db04a3eb7ce1}\proxystubclsid32
                           HKCR\wow6432node\interface\{48a98a1f-5cdd-47ee-9286-
 Opens key:
db04a3eb7ce1}\proxystubclsid32
 Opens key:
                           HKLM\software\wow6432node\microsoft\internet explorer\version vector
                           HKCU\software\microsoft\internet
 Opens kev:
explorer\main\featurecontrol\feature_zone_elevation
                          HKLM\software\wow6432node\microsoft\internet
 Opens key:
explorer\main\featurecontrol\feature_zone_elevation
                          HKCU\software\microsoft\internet
 Opens key:
explorer\main\featurecontrol\feature_sslux
                           HKLM\software\wow6432node\microsoft\internet
 Opens key:
explorer\main\featurecontrol\feature_sslux
 Opens key:
                          HKCU\software\microsoft\internet
\dot{\text{explorer}} \dot{\text{main}} \dot{\text{featurecontrol}} \dot{\text{feature\_browser\_emulation}}
 Opens key:
                           HKLM\software\wow6432node\microsoft\internet
explorer\main\featurecontrol\feature_browser_emulation
 Opens key:
                           Opens key:
                           \label{lem:hkcu} \mbox{\tt HKCU\software\mbox{\tt microsoft\windows\currentversion\scalebox{\tt internet}} \ \mbox{\tt settings\scalebox{\tt user}} \\
agent
 Opens key:
                           HKLM\software\wow6432node\microsoft\windows\currentversion\internet
settings\user agent
 Opens key:
                           HKCU\software\microsoft\windows\currentversion\internet
settings\5.0\user agent
 Opens key:
                           HKLM \verb|\software\\| wow 6432 node\\| microsoft\\| windows\\| current version\\| internet
settings\5.0\user agent
 Opens key:
                           \label{lem:hklm} \verb+Kklm\+ software\+ policies\+ microsoft\+ windows\+ current version\+ internet
settings\user agent
 Opens key:
                           HKCU\software\policies\microsoft\windows\currentversion\internet
settings\user agent
```

```
Opens key:
                                                                            HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ internet
 settings\user agent\ua tokens
                                                                            HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ internet
    Opens key:
settings\user agent\pre platform
    Opens key:
                                                                            HKLM\software\wow6432node\microsoft\windows\currentversion\internet
settings\5.0\user agent\pre platform
    Opens key:
                                                                            HKCU\software\microsoft\windows\currentversion\internet
settings\5.0\user agent\pre platform
    Opens key:
                                                                            HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ internet
settings\user agent\post platform
                                                                            HKLM\software\wow6432node\microsoft\windows\currentversion\internet
    Opens key:
settings\5.0\user agent\post platform
                                                                            HKCU\software\microsoft\windows\currentversion\internet
    Opens key:
settings\5.0\user agent\post platform
                                                                            HKCU\software\microsoft\internet
    Opens kev:
explorer\main\featurecontrol\feature xssfilter
    Opens key:
                                                                            HKLM\software\wow6432node\microsoft\internet
explorer\main\featurecontrol\feature_xssfilter
                                                                            HKCU\software\microsoft\windows\currentversion\internet settings\zones
    Opens key:
                                                                            HKCU\software\classes\wow6432node\interface\{00020400-0000-0000-c000-
    Opens kev:
000000000463
    Opens key:
                                                                            HKCR\wow6432node\interface\{00020400-0000-0000-c000-00000000046}
    Opens key:
                                                                            \label{local-eq:hkcu} \begin{tabular}{ll} HKCU \software \classes \wow 6432 node \interface \classes \wow 6432 node \end{tabular} \\
00000000046}\proxystubclsid32
    Opens key:
                                                                            HKCR\wow6432node\interface\{00020400-0000-0000-c000-
000000000046}\proxystubclsid32
     Opens key:
                                                                            HKCU\software\classes\wow6432node\clsid\{00020420-0000-0000-c000-
0000000000463
     Opens key:
                                                                            HKCR\wow6432node\clsid\{00020420-0000-0000-c000-000000000046}
    Opens key:
                                                                            000000000046}\treatas
                                                                            \label{local-cond} \mbox{HKCR} $$ Wow6432 node \clsid \ \{00020420-0000-0000-c000-000000000046\} \ treat as $$ $$ $$ A substitution of the condition of the con
     Opens key:
                                                                            HKCU\software\classes\wow6432node\clsid\{00020420-0000-0000-c000-
    Opens key:
000000000046}\progid
                                                                            Opens key:
    Opens key:
                                                                            HKCU\software\classes\clsid\{00020420-0000-0000-c000-00000000046}
    Opens key:
                                                                            HKCR\clsid\{00020420-0000-0000-c000-00000000046}
    Opens key:
                                                                            HKCU\software\classes\clsid\{00020420-0000-0000-c000
000000000046}\progid
                                                                            HKCR\clsid\{00020420-0000-0000-c000-000000000046}\progid
     Opens key:
                                                                            HKCU\software\classes\wow6432node\clsid\{00020420-0000-0000-c000-
    Opens kev:
00000000046}\inprocserver32
                                                                            HKCR\wow6432node\clsid\{00020420-0000-0000-c000-
    Opens key:
00000000046}\inprocserver32
                                                                            Opens key:
000000000046}\inprochandler32
                                                                            HKCR\wow6432node\clsid\{00020420-0000-0000-c000-
    Opens key
00000000046}\inprochandler32
    Opens key:
                                                                            HKCU\software\classes\wow6432node\clsid\{00020420-0000-0000-c000-
000000000046}\inprochandler
    Opens key
                                                                            HKCR\wow6432node\clsid\{00020420-0000-0000-c000-
000000000046}\inprochandler
    Opens key:
                                                                            HKCU\software\classes\wow6432node\clsid\{9ba05972-f6a8-11cf-a442-
00a0c90a8f39}
    Opens key:
                                                                            HKCR\wow6432node\clsid\{9ba05972-f6a8-11cf-a442-00a0c90a8f39}
     Opens key:
                                                                            HKCU\software\classes\wow6432node\clsid\{9ba05972-f6a8-11cf-a442-
00a0c90a8f39}\treatas
     Opens key:
                                                                            Opens key:
                                                                            HKCU\software\classes\wow6432node\clsid\{9ba05972-f6a8-11cf-a442-
00a0c90a8f39}\progid
                                                                            HKCR\wow6432node\clsid\{9ba05972-f6a8-11cf-a442-00a0c90a8f39}\progid
    Opens kev:
                                                                            HKCU\software\classes\clsid\{9ba05972-f6a8-11cf-a442-00a0c90a8f39}
    Opens key:
    Opens key:
                                                                            HKCR\clsid\{9ba05972-f6a8-11cf-a442-00a0c90a8f39}
    Opens key:
                                                                            HKCU\software\classes\clsid\{9ba05972-f6a8-11cf-a442
00a0c90a8f39}\progid
    Opens key:
                                                                            HKCR\clsid\{9ba05972-f6a8-11cf-a442-00a0c90a8f39}\progid
    Opens key:
                                                                            HKCU\software\classes\wow6432node\clsid\{9ba05972-f6a8-11cf-a442-
00a0c90a8f39}\inprocserver32
                                                                            HKCR\wow6432node\clsid\{9ba05972-f6a8-11cf-a442-
    Opens key
00a0c90a8f39}\inprocserver32
                                                                            HKCU\software\classes\wow6432node\clsid\{9ba05972-f6a8-11cf-a442-
    Opens kev:
00a0c90a8f39}\inprochandler32
    Opens key:
                                                                            HKCR\wow6432node\clsid\{9ba05972-f6a8-11cf-a442-
00a0c90a8f39}\inprochandler32
    Opens key
                                                                            HKCU\software\classes\wow6432node\clsid\{9ba05972-f6a8-11cf-a442-
00a0c90a8f39}\inprochandler
    Opens key:
                                                                            HKCR\wow6432node\clsid\{9ba05972-f6a8-11cf-a442-
00a0c90a8f39}\inprochandler
    Opens key:
                                                                            \label{local-eq:hkcu} \begin{tabular}{ll} HKCU \software \classes \wow 6432 node \interface \end{tabular} \begin{tabular}{ll} 485 cb 6900 - 4 d95 - 11 cf - 960 c- 10 cf - 960 cf 
0080c7f4ee85}
     Opens key:
                                                                            \label{local-bound} \mbox{HKCR} $$ \mbox{Wow} 6432 \mbox{node} \mbox{interface} \mbox{\{85cb6900-4d95-11cf-960c-0080c7f4ee85\}} $$
    Opens key:
                                                                            HKCU\software\classes\wow6432node\interface\{85cb6900-4d95-11cf-960c-
0080c7f4ee85}\proxystubclsid32
                                                                            HKCR\w
                                                                                                     6432node\interface\{85cb6900-4d95-11cf-960c-
    Opens key:
0080c7f4ee85}\proxystubclsid32
    Opens key:
                                                                            HKCU \setminus software \setminus classes \setminus wow 6432 \\ node \setminus clsid \setminus \{00020424-0000-0000-c000-c000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c0000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c000-c00-c00-c000-c00-c00-c00-c00-c00-c00-c000-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c00-c
000000000046}
                                                                            HKCR\wow6432node\clsid\{00020424-0000-0000-c000-000000000046}
    Opens kev:
    Opens key:
                                                                            \label{local-cond} \mbox{HKCU\software\classes\wow6432node\clsid\closed} \mbox{$<$ \closed-color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$color=0.000-$col
000000000046}\treatas
                                                                            \label{local-cond} \mbox{HKCR} $$ Wow6432 node \clsid \ \{00020424-0000-0000-c000-000000000046\} \ treat as $$ $$ $$ A substitution of the condition of the con
    Opens key:
    Opens key:
                                                                            HKCU\software\classes\wow6432node\clsid\{00020424-0000-0000-c000-
```

```
000000000046}\progid
        Opens key:
                                                                                                            \label{local-cond} \mbox{HKCR} $$ Wow6432 node \clsid \c
       Opens key:
                                                                                                            HKCU\software\classes\clsid\{00020424-0000-0000-c000-00000000046}
       Opens key:
                                                                                                            HKCR\clsid\{00020424-0000-0000-c000-00000000046}
       Opens key:
                                                                                                            HKCU\software\classes\clsid\{00020424-0000-0000-c000-
000000000046}\progid
                                                                                                            HKCR\clsid\{00020424-0000-0000-c000-00000000046}\progid
        Opens key:
                                                                                                            Opens key:
 000000000046}\inprocserver32
       Opens key:
                                                                                                            HKCR\wow6432node\clsid\{00020424-0000-0000-c000-
00000000046}\inprocserver32
      Opens key:
                                                                                                            HKCU\software\classes\wow6432node\clsid\{00020424-0000-0000-c000-
00000000046}\inprochandler32
                                                                                                            HKCR\wow6432node\clsid\{00020424-0000-0000-c000-
      Opens key:
00000000046}\inprochandler32
                                                                                                            HKCU\software\classes\wow6432node\clsid\{00020424-0000-0000-c000-
      Opens key:
00000000046}\inprochandler
      Opens key:
                                                                                                            HKCR\wow6432node\clsid\{00020424-0000-0000-c000-
00000000046}\inprochandler
                                                                                                            HKCU\software\classes\wow6432node\interface\{85cb6900-4d95-11cf-960c-
      Opens kev:
0080c7f4ee85}\forward
Opens key: 0080c7f4ee85}\forward
                                                                                                            HKCR\wow6432node\interface\{85cb6900-4d95-11cf-960c-
       Opens key:
                                                                                                            HKCU\software\classes\interface\{85cb6900-4d95-11cf-960c-
0080c7f4ee85}\forward
       Opens key:
                                                                                                            \label{local-eq:hkcr} $$HKCR \inf {85cb6900-4d95-11cf-960c-0080c7f4ee85} \setminus forward $$HKCR \inf {85cb69000-4d95-11cf-960c-0080c7f4ee85} \setminus forward $$HKCR \inf {85cb69000-4d95-11cf-960c-0080c76} \setminus forward $$HKCR \inf {85cb69000-4d95-11cf-960c-0080c76} \setminus f
       Opens key:
                                                                                                            \label{local-eq:hkcu} \begin{tabular}{ll} HKCU \software \classes \wow 6432 node \interface \end{tabular} \begin{tabular}{ll} 485 cb 6900 - 4 d95 - 11 cf - 960 c- 10 cf - 960 
0080c7f4ee85}\typelib
       Opens key:
                                                                                                            HKCR\wow6432node\interface\{85cb6900-4d95-11cf-960c-
 0080c7f4ee85}\typelib
        Opens key:
                                                                                                            HKCU\software\classes\typelib\{eab22ac0-30c1-11cf-a7eb-0000c05bae0b}
       Opens key:
                                                                                                            HKCR\typelib\{eab22ac0-30c1-11cf-a7eb-0000c05bae0b}
       Opens key:
                                                                                                            HKCU\software\classes\typelib\{eab22ac0-30c1-11cf-a7eb-0000c05bae0b}\1.1
       Opens key:
                                                                                                            HKCR\typelib\{eab22ac0-30c1-11cf-a7eb-0000c05bae0b}\1.1
                                                                                                            HKCU\software\classes\typelib\{eab22ac0-30c1-11cf-a7eb-
       Opens key:
0000c05bae0b}\1.1\0
       Opens key:
                                                                                                            HKCR\typelib\{eab22ac0-30c1-11cf-a7eb-0000c05bae0b}\1.1\0
       Opens key:
                                                                                                            HKCU\software\classes\typelib\{eab22ac0-30c1-11cf-a7eb-
 0000c05bae0b}\1.1\0\win32
                                                                                                            HKCR\typelib\{eab22ac0-30c1-11cf-a7eb-0000c05bae0b}\1.1\0\win32
       Opens key:
       Opens kev:
                                                                                                            HKCU\software\classes\typelib\{00020430-0000-0000-c000-00000000046}
                                                                                                            HKCR\typelib\{00020430-0000-0000-c000-00000000046}
       Opens key:
                                                                                                            HKCU\software\classes\typelib\{00020430-0000-0000-0000-00000000046}\2.0
       Opens key:
                                                                                                            HKCR\typelib\{00020430-0000-0000-c000-00000000046}\2.0
       Opens kev:
                                                                                                            Opens key:
000000000046}\2.0\0
                                                                                                            HKCR\typelib\{00020430-0000-0000-c000-00000000046}\2.0\0
       Opens kev:
                                                                                                            Opens key:
00000000046}\2.0\0\win32
                                                                                                            HKCR\typelib\{00020430-0000-0000-c000-00000000046}\2.0\0\win32
       Opens kev:
       Opens key:
                                                                                                            HKCU\software\microsoft\internet
explorer\main\featurecontrol\feature_mshtml_autoload_ieframe
       Opens key:
                                                                                                           HKLM\software\wow6432node\microsoft\internet
 explorer\main\featurecontrol\feature_mshtml_autoload_ieframe
       Opens key:
                                                                                                           HKCU\software\microsoft\internet
 explorer\main\featurecontrol\feature_activex_inactivate_mode_removal_revert
                                                                                                            HKLM\software\wow6432node\microsoft\internet
       Opens key:
 explorer\main\featurecontrol\feature_activex_inactivate_mode_removal_revert
       Opens key:
                                                                                                            HKCU\software\policies\microsoft\windows\currentversion\internet
 settings\
                                                                                                            HKCU\software\microsoft\windows\currentversion\internet settings\
       Opens kev:
       Opens key:
HKLM \ software \ wow 6432 node \ policies \ microsoft \ windows \ current version \ internet\ settings \ vone map \ before \ vone \ 
                                                                                                            HKCU\software\policies\microsoft\windows\currentversion\internet
      Opens key:
settings\zonemap\
      Opens key:
                                                                                                            HKCU\software\classes\wow6432node\interface\{9d973e3b-f610-4f03-83d3-
aed90c3237ac}
                                                                                                            HKCR\wow6432node\interface\{9d973e3b-f610-4f03-83d3-aed90c3237ac}
      Opens kev:
                                                                                                            HKCU\software\classes\wow6432node\interface\{9d973e3b-f610-4f03-83d3-
       Opens key:
aed90c3237ac}\synchronousinterface
                                                                                                            HKCR\wow6432node\interface\{9d973e3b-f610-4f03-83d3-
      Opens key:
 aed90c3237ac}\synchronousinterface
       Opens key:
                                                                                                            HKCU\software\microsoft\internet
explorer\main\featurecontrol\feature_status_bar_throttling
       Opens key:
                                                                                                            HKLM\software\wow6432node\microsoft\internet
 \verb|explorer\main\featurecontrol\feature\_status\_bar\_throttling| \\
                                                                                                            HKCU \setminus software \setminus classes \setminus wow 6432 \\ node \setminus clsid \setminus \{50d5107a - d278 - 4871 - 8989 - d278 - d278
       Opens key:
 f4ceaaf59cfc}
       Opens kev:
                                                                                                            HKCR\wow6432node\clsid\{50d5107a-d278-4871-8989-f4ceaaf59cfc}
       Opens key:
                                                                                                            HKCU \setminus software \setminus classes \setminus wow 6432 \\ node \setminus clsid \setminus \{50d5107a - d278 - 4871 - 8989 - d278 - d278
 f4ceaaf59cfc}\treatas
       Opens key:
                                                                                                            HKCR\wow6432 node \verb|\clsid|{50d5107a-d278-4871-8989-f4ceaaf59cfc} \verb|\treatas|
       Opens key:
                                                                                                            HKCU \setminus software \setminus classes \setminus wow 6432 \\ node \setminus clsid \setminus \{50d5107a - d278 - 4871 - 8989 - d278 - d278
  f4ceaaf59cfc}\progid
       Opens key:
                                                                                                            HKCR\wow6432 node\clsid\{50d5107a-d278-4871-8989-f4ceaaf59cfc}\ \ progid
                                                                                                            HKCU\software\classes\clsid\{50d5107a-d278-4871-8989-f4ceaaf59cfc}
       Opens key:
       Opens kev:
                                                                                                            HKCR\clsid\{50d5107a-d278-4871-8989-f4ceaaf59cfc}
                                                                                                            HKCU\software\classes\clsid\{50d5107a-d278-4871-8989-
       Opens key:
  f4ceaaf59cfc}\progid
       Opens key:
                                                                                                            HKCR\clsid\{50d5107a-d278-4871-8989-f4ceaaf59cfc}\progid
                                                                                                            HKCU \setminus software \setminus classes \setminus wow 6432 \\ node \setminus clsid \setminus \{50d5107a - d278 - 4871 - 8989 - d278 - d278
       Opens key
 f4ceaaf59cfc}\inprocserver32
```

```
Opens key:
                                                        HKCR\wow6432node\clsid\{50d5107a-d278-4871-8989-
 f4ceaaf59cfc}\inprocserver32
                                                        HKCU \setminus software \setminus classes \setminus wow 6432 \\ node \setminus clsid \setminus \{50d5107a - d278 - 4871 - 8989 - d278 - d278
    Opens key:
f4ceaaf59cfc}\inprochandler32
                                                        HKCR\wow6432node\clsid\{50d5107a-d278-4871-8989-
    Opens key:
 f4ceaaf59cfc}\inprochandler32
                                                        HKCU\software\classes\wow6432node\clsid\{50d5107a-d278-4871-8989-
    Opens key:
 f4ceaaf59cfc}\inprochandler
    Opens key:
                                                        HKCR\wow6432node\clsid\{50d5107a-d278-4871-8989-
f4ceaaf59cfc}\inprochandler
    Opens key:
                                                        HKCU\software\policies\microsoft\internet explorer\control panel
    Opens key:
                                                        HKCU\software\microsoft\internet
explorer\main\featurecontrol\feature iedde register urlecho
   Opens key:
                                                        HKLM\software\wow6432node\microsoft\internet
explorer\main\featurecontrol\feature_iedde_register_urlecho
                                                        HKCU\software\microsoft\internet
   Opens key:
explorer\main\featurecontrol\feature_activex_repurposedetection
                                                        HKLM\software\wow6432node\microsoft\internet
   Opens key:
explorer\main\featurecontrol\feature_activex_repurposedetection
                                                        HKCU\software\classes\wow6432node\clsid\{08b0e5c0-4fcb-11cf-aaa5-
    Opens key
00401c608501}\
    Opens key:
                                                        HKCR\wow6432node\clsid\{08b0e5c0-4fcb-11cf-aaa5-00401c608501}
    Opens key:
                                                        HKCU\software\classes\wow6432node\clsid\{08b0e5c0-4fcb-11cf-aaa5-
00401c608501}
    Opens key:
                                                        HKCU\software\microsoft\internet
explorer\main\featurecontrol\feature_ignore_leading_file_separator_in_uri_kb933105
                                                        HKLM\software\wow6432node\microsoft\internet
explorer\main\featurecontrol\feature_ignore_leading_file_separator_in_uri_kb933105
    Opens key:
                                                        HKLM\software\wow6432node\microsoft\internet explorer\activex
compatibility
                                                        HKLM\software\wow6432node\microsoft\internet explorer\activex
    Opens key:
compatibility\{08b0e5c0-4fcb-11cf-aaa5-00401c608501}
    Opens key:
                                                        HKCU\software\microsoft\windows\currentversion\ext\settings\{08b0e5c0-
4fcb-11cf-aaa5-00401c608501}
    Opens key:
00401c608501}
                                                        HKCU\software\microsoft\internet
    Opens key:
explorer\main\featurecontrol\feature_alloweddomainlist
                                                        HKLM\software\wow6432node\microsoft\internet
    Opens key:
explorer\main\featurecontrol\feature alloweddomainlist
    Opens kev:
                                                        HKLM\software\wow6432node\microsoft\internet explorer\extension
compatibility\{08b0e5c0-4fcb-11cf-aaa5-00401c608501}
   Opens key:
                                                        HKCU\software\microsoft\internet
explorer\main\featurecontrol\feature_restrict_activexinstall
                                                        HKLM\software\wow6432node\microsoft\internet
    Opens key:
explorer\main\featurecontrol\feature restrict activexinstall
    Opens key:
                                                        HKCU\software\classes\wow6432node\clsid\{aaf8c6ce-f972-11d0-97eb-
00aa00615333}
    Opens key:
                                                        HKCR\wow6432node\clsid\{aaf8c6ce-f972-11d0-97eb-00aa00615333}
    Opens key:
                                                        HKCU\software\microsoft\code store database\distribution units
    Opens key:
                                                        HKLM\software\wow6432node\microsoft\code store database\distribution
units
    Opens key:
                                                        HKLM \label{lem:hklm} \label{lem:hklm} HKLM \label{lem:hklm} Software \label{lem:hklm} wow 6432 node \label{lem:hklm} icrosoft \label{lem:hklm} \label{lem:hklm} \label{lem:hklm} wow 6432 node \label{lem:hklm} \label{lkm} \labell} \
units\{08b0e5c0-4fcb-11cf-aaa5-00401c608501}
                                                        HKCU\software\classes\wow6432node\clsid
    Opens key:
                                                        HKCU\software\classes\wow6432node\clsid\{08b0e5c0-4fcb-11cf-aaa5-
    Opens key
00401c608501}\availableversion
    Opens key:
                                                        HKCR\wow6432node\clsid\{08b0e5c0-4fcb-11cf-aaa5-
00401c608501}\availableversion
                                                        HKCU\software\classes\wow6432node\clsid\{08b0e5c0-4fcb-11cf-aaa5-
    Opens kev:
00401c608501}\installedversion
    Opens key:
                                                        HKCR\wow6432node\clsid\{08b0e5c0-4fcb-11cf-aaa5-
00401c608501}\installedversion
                                                        HKCU\software\classes\wow6432node\clsid\{08b0e5c0-4fcb-11cf-aaa5-
    Opens key:
00401c608501}\appid
                                                        HKCR\wow6432node\clsid\{08b0e5c0-4fcb-11cf-aaa5-00401c608501}\appid
    Opens key:
                                                        HKCU\software\classes\wow6432node\clsid\{08b0e5c0-4fcb-11cf-aaa5-
    Opens kev:
00401c608501}\inprocserver32
   Opens key:
                                                        HKCR\wow6432node\clsid\{08b0e5c0-4fcb-11cf-aaa5-
00401c608501}\inprocserver32
                                                        HKCU\software\classes\wow6432node\clsid\{08b0e5c0-4fcb-11cf-aaa5-
    Opens key
00401c608501}\localserver32
                                                        HKCR\wow6432node\clsid\{08b0e5c0-4fcb-11cf-aaa5-
   Opens kev:
00401c608501}\localserver32
    Opens key:
                                                        HKCU\software\microsoft\internet
explorer\main\featurecontrol\feature_consult_mime_killbit_kb905915
    Opens key:
                                                        HKLM\software\wow6432node\microsoft\internet
explorer\main\featurecontrol\feature_consult_mime_killbit_kb905915
    Opens key:
                                                        00401c608501}\treatas
    Opens key:
                                                        HKCR\wow6432 node \verb|\clsid| \{08b0e5c0-4fcb-11cf-aaa5-00401c608501\} \verb|\treatas| \} treatas| The substitution of the substituti
    Opens key:
                                                        HKCU\software\classes\wow6432node\clsid\{cafeefac-0017-0000-0002-
abcdeffedcbb}
    Opens key:
                                                        HKCU\software\classes\wow6432node\clsid\{cafeefac-0017-0000-0002-
abcdeffedcbb}\treatas
                                                        HKCR\wow6432node\clsid\{cafeefac-0017-0000-0002-abcdeffedcbb}\treatas
    Opens kev:
    Opens key:
                                                        HKCU\software\classes\wow6432node\clsid\{cafeefac-0017-0000-0002-
abcdeffedcbb}\progid
    Opens key:
                                                        HKCR\wow6432 node\clsid\{cafeefac-0017-0000-0002-abcdeffedcbb}\) progid
```

HKCU\software\classes\clsid\{cafeefac-0017-0000-0002-abcdeffedcbb}

HKCU\software\classes\clsid\{cafeefac-0017-0000-0002-

Opens key: Opens key:

```
abcdeffedcbb}\progid
     Opens key:
                                                                                 HKCR\clsid\{cafeefac-0017-0000-0002-abcdeffedcbb}\progid
     Opens key:
                                                                                 HKCR\wow6432node\clsid\{cafeefac-0017-0000-0002-abcdeffedcbb}
     Opens key:
                                                                                 HKCU\software\classes\wow6432node\clsid\{cafeefac-0017-0000-0002-
abcdeffedcbb}\inprochandler32
                                                                                 HKCR\wow6432node\clsid\{cafeefac-0017-0000-0002-
     Opens kev:
abcdeffedcbb}\inprochandler32
     Opens key:
                                                                                 abcdeffedcbb}\inprochandler
     Opens key:
                                                                                HKCR\wow6432node\clsid\{cafeefac-0017-0000-0002-
abcdeffedcbb}\inprochandler
    Opens key:
                                                                                HKCU\software\microsoft\internet
explorer\main\featurecontrol\feature_respect_objectsafety_policy_kb905547
                                                                                HKLM\software\wow6432node\microsoft\internet
    Opens key:
explorer\main\featurecontrol\feature_respect_objectsafety_policy_kb905547
     Opens key:
                                                                                HKCU\software\microsoft\internet
explorer\main\featurecontrol\feature_binary_caller_service_provider
     Opens key:
                                                                                HKLM\software\wow6432node\microsoft\internet
explorer\main\featurecontrol\feature_binary_caller_service_provider
                                                                                 HKLM\software\microsoft\windows\currentversion\explorer\kindmap
     Opens kev:
                                                                                 HKCU\software\classes\htmlfile\shell
     Opens key:
                                                                                 HKCR\htmlfile\shell
     Opens key:
                                                                                 HKCU\software\classes\htmlfile\shell\opennew
     Opens key:
     Opens key:
                                                                                 HKCR\htmlfile\shell\opennew
                                                                                 HKCU\software\classes\htmlfile\shell\edit
     Opens key:
     Opens key:
                                                                                 HKCR\htmlfile\shell\edit
     Opens key:
                                                                                 \label{lem:hkcu} \begin{tabular}{ll} HKCU \software \classes \tmlfile \shell \ed it \command \ed it \command
     Opens key:
                                                                                 HKCR\htmlfile\shell\edit\command
     Opens key:
                                                                                 HKLM\software\wow6432node\microsoft\internet explorer\default html
 editor
     Opens key:
                                                                                 HKCU\software\classes\.html\openwithlist
     Opens key:
                                                                                 HKCR\.html\openwithlist
                                                                                 \label{prop:hkcu} \begin{tabular}{ll} HKCU\software\mbox{\sc microsoft\internet explorer\default html editor} \end{tabular}
     Opens kev:
     Opens key:
                                                                                 HKLM\software\wow6432node\microsoft\internet explorer\default html
editor\
     Opens key:
                                                                                 HKLM\software\wow6432node\microsoft\internet explorer\default html
editor\shell\edit
     Opens key:
                                                                                 HKLM\software\wow6432node\microsoft\internet explorer\default html
editor\shell\edit\command
     Opens key:
                                                                                 HKCU\software\microsoft\internet explorer\default mhtml editor
     Opens key:
                                                                                 HKLM\software\wow6432node\microsoft\internet explorer\default mhtml
editor
                                                                                HKLM\software\wow6432node\microsoft\internet explorer\default mhtml
    Opens key:
editor\shell\edit\command
     Opens key:
                                                                                 HKCU\software\classes\.htm
     Opens key:
                                                                                 HKCR\.htm
     Opens kev:
                                                                                 HKCU\software\classes\.htm\openwithprogids
     Opens key:
                                                                                 HKCR\.htm\openwithprogids
     Opens key:
Opens key:
                                                                                 \label{lem:hkcu} \verb+KKCU\+ software\+ microsoft\+ windows\+ current version\+ explorer\+ fileexts\+ .htm
     Opens kev:
                                                                                 HKCU\software\microsoft\windows\currentversion\explorer\fileexts\.htm\
     Opens key:
\label{thm:local_hammon_hammon} \begin{tabular}{ll} HKCU \software \microsoft \windows \current version \explorer \fileexts \label{thm:local_hammon}. \end{tabular} \begin{tabular}{ll} HKCU \software \microsoft \windows \current version \explorer \fileexts \label{tabular}. \end{tabular} \begin{tabular}{ll} HKCU \software \microsoft \windows \current version \explorer \fileexts \label{tabular}. \end{tabular}
     Opens key:
                                                                                 HKCU\software\classes\.htm\openwithlist
     Opens key:
                                                                                 HKCR\.htm\openwithlist
     Opens key:
                                                                                 HKCU\software\classes\applications\notepad.exe
     Opens key:
                                                                                 HKCR\applications\notepad.exe
                                                                                 HKCR\applications\notepad.exe\
     Opens key:
                                                                                 HKCU\software\classes\applications\notepad.exe\shell\edit
     Opens kev:
     Opens key:
                                                                                 HKCR\applications\notepad.exe\shell\edit
     Opens key:
                                                                                 Opens key:
                                                                                 HKCR\applications\notepad.exe\shell\edit\command
     Opens key:
                                                                                 HKLM\software\policies\microsoft\internet explorer\feed discovery
     Opens key:
                                                                                 HKCU\software\microsoft\internet explorer\feed discovery
     Opens key:
                                                                                 HKLM\software\wow6432node\microsoft\internet explorer\feed discovery
     Opens key:
                                                                                 HKLM\software\wow6432node\microsoft\internet explorer\feed discovery\
                                                                                 HKCU\software\microsoft\internet explorer\feed discovery\
     Opens kev:
     Opens kev:
                                                                                 HKCU\software\microsoft\ftp
     Opens key:
                                                                                 HKLM\software\wow6432node\policies\microsoft\internet explorer\services
     Opens kev:
                                                                                 HKLM\software\policies\microsoft\internet explorer\services
                                                                                 \label{lem:hkcu} \verb+KKCU\+ software\+ microsoft\+ internet\ explorer\+ services
     Opens key:
     Opens key:
                                                                                 HKLM\software\wow6432node\policies\microsoft\internet
explorer\activities
     Opens key:
                                                                                 \label{lem:hklm} \verb+Kklm \+ olicies + microsoft + internet explorer + activities
     Opens key:
                                                                                 \label{lem:hkcu} \verb+KKCU \software \verb+ microsoft \verb+ internet explorer \verb+ \activities \\
     Opens key:
                                                                                 HKLM\software\wow6432node\microsoft\internet explorer\activities
     Opens key:
                                                                                 HKCU \setminus software \setminus classes \setminus wow 6432 \\ node \setminus clsid \setminus \{ff393560 - c2a7 - 11cf - bff4 - c2a7 - c2a7
444553540000}
     Opens key:
                                                                                 HKCR\wow6432node\clsid\{ff393560-c2a7-11cf-bff4-444553540000}
     Opens key:
                                                                                 HKCU \setminus software \setminus classes \setminus wow 6432 \\ node \setminus clsid \setminus \{ff393560 - c2a7 - 11cf - bff4 - c2a7 - c2a7
444553540000}\inprocserver32
     Opens key:
                                                                                 HKCR\wow6432node\clsid\ff393560-c2a7-11cf-bff4-
444553540000}\inprocserver32
     Opens key:
                                                                                 HKCU \setminus software \setminus classes \setminus wow6432 node \setminus clsid \setminus \{ff393560 - c2a7 - 11cf - bff4 - c1as + 
444553540000}\shellfolder
     Opens key:
                                                                                444553540000}\shellfolder
     Opens key:
                                                                                 HKCU \setminus software \setminus classes \setminus wow 6432 \\ node \setminus clsid \setminus \{ff393560 - c2a7 - 11cf - bff4 - c2a7 - c2a7
```

 $HKCR\wow6432 node\clsid\{ff393560-c2a7-11cf-bff4-444553540000}\treat as$

HKCU\software\classes\wow6432node\clsid\{ff393560-c2a7-11cf-bff4-

444553540000}\treatas

Opens key:

```
444553540000}\progid
                                                                                                                                           HKCR\wow6432node\clsid\ff393560-c2a7-11cf-bff4-444553540000\progid
           Opens key:
          Opens key:
                                                                                                                                           HKCU\software\classes\clsid\{ff393560-c2a7-11cf-bff4-444553540000}
          Opens key:
                                                                                                                                           HKCR\clsid\{ff393560-c2a7-11cf-bff4-444553540000}
                                                                                                                                           HKCU\software\classes\clsid\{ff393560-c2a7-11cf-bff4-
          Opens key:
 444553540000}\progid
                                                                                                                                           HKCR\clsid\{ff393560-c2a7-11cf-bff4-444553540000}\progid
          Opens key:
          Opens key:
                                                                                                                                           HKCU \setminus software \setminus classes \setminus wow 6432 \\ node \setminus clsid \setminus \{ff393560 - c2a7 - 11cf - bff4 - c2a7 - c2a7
  444553540000}\inprochandler32
          Opens key:
                                                                                                                                           HKCR\wow6432node\clsid\ff393560-c2a7-11cf-bff4-
 444553540000}\inprochandler32
        Opens key:
                                                                                                                                           HKCU \setminus software \setminus classes \setminus wow6432 node \setminus clsid \setminus \{ff393560 - c2a7 - 11cf - bff4 - c1as + 
 444553540000}\inprochandler
                                                                                                                                          HKCR\wow6432node\clsid\{ff393560-c2a7-11cf-bff4-
        Opens kev:
 444553540000}\inprochandler
        Opens key:
HKLM\software\wow6432node\microsoft\windows\currentversion\shellcompatibility\objects\{ff393560-
 c2a7-11cf-bff4-444553540000}
                                                                                                                                           HKCU\software\microsoft\windows\currentversion\internet
          Opens key:
 settings\5.0\cache\extensible cache\mshist012016032920160330
        Opens key:
                                                                                                                                           HKCU \setminus software \setminus microsoft \setminus windows \setminus current version \setminus explorer \setminus clsid \setminus \{20d04fe0-microsoft \setminus windows \setminus current version \setminus explorer \setminus clsid \setminus \{20d04fe0-microsoft \setminus windows \setminus current version \setminus explorer \setminus clsid \setminus \{20d04fe0-microsoft \setminus windows \setminus current version \setminus explorer \setminus clsid \setminus \{20d04fe0-microsoft \setminus windows \setminus current version \setminus explorer \setminus clsid \setminus \{20d04fe0-microsoft \setminus windows \setminus current version \setminus explorer \setminus clsid \setminus \{20d04fe0-microsoft \setminus windows \setminus current version \setminus explorer \setminus clsid \setminus \{20d04fe0-microsoft \setminus windows \setminus current version \setminus explorer \setminus clsid \setminus \{20d04fe0-microsoft \setminus windows \setminus current version \setminus explorer \setminus clsid \setminus \{20d04fe0-microsoft \setminus windows \setminus current version \setminus explorer \setminus clsid \setminus \{20d04fe0-microsoft \setminus windows \setminus current version \setminus explorer \setminus clsid \setminus \{20d04fe0-microsoft \setminus windows \setminus current version \setminus explorer \setminus clsid \setminus \{20d04fe0-microsoft \setminus explorer \setminus clsid \setminus clsid \setminus clsid \setminus explorer \setminus clsid \setminus explorer \setminus clsid \setminus explorer \setminus 
 3aea-1069-a2d8-08002b30309d}
          Opens key:
 HKCU \ software \ microsoft \ windows \ current version \ explorer \ session in fo \ 1 \ desktop \ name space \ name \ customizations
          Opens key:
                                                                                                                                           08002b30309d}
           Opens key:
                                                                                                                                           HKCR \setminus \{20d04fe0-3aea-1069-a2d8-08002b30309d\}
          Opens key:
                                                                                                                                           \label{locality} HKCU\software\classes\wow6432node\interface\{d30c1661-cdaf-11d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8a3e-1d0-8
  00c04fc9e26e}
          Opens key:
                                                                                                                                           HKCR \setminus wow6432 node \setminus interface \setminus \{d30c1661-cdaf-11d0-8a3e-00c04fc9e26e\}
          Opens key:
                                                                                                                                           00c04fc9e26e}\proxystubclsid32
          Opens key:
                                                                                                                                           HKCR\wow6432node\interface\{d30c1661-cdaf-11d0-8a3e-
 00c04fc9e26e}\proxystubclsid32
          Opens key:
                                                                                                                                           \label{localization} HKCU \setminus software \setminus classes \setminus wow 6432 \\ node \setminus interface \setminus \{d30c1661-cdaf-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-11d0-8a3e-
 00c04fc9e26e}\forward
        Opens key:
                                                                                                                                           HKCR\wow6432node\interface\{d30c1661-cdaf-11d0-8a3e-
 00c04fc9e26e}\forward
                                                                                                                                           HKCU\software\classes\interface\{d30c1661-cdaf-11d0-8a3e-
        Opens key:
 00c04fc9e26e}\forward
                                                                                                                                           HKCR\interface\{d30c1661-cdaf-11d0-8a3e-00c04fc9e26e}\forward
          Opens kev:
                                                                                                                                           HKCU\software\classes\wow6432node\interface\{d30c1661-cdaf-11d0-8a3e-
          Opens kev:
 00c04fc9e26e}\typelib
        Opens kev:
                                                                                                                                           HKCR\wow6432node\interface\{d30c1661-cdaf-11d0-8a3e-
 00c04fc9e26e}\typelib
                                                                                                                                           HKCU\software\classes\wow6432node\interface\{6d5140c1-7436-11ce-8034-
        Opens key:
 00aa006009fa3
          Opens key:
                                                                                                                                           HKCR\wow6432node\interface\{6d5140c1-7436-11ce-8034-00aa006009fa}
          Opens key:
                                                                                                                                           HKCU\software\classes\wow6432node\interface\{6d5140c1-7436-11ce-8034-
 00aa006009fa}\proxystubclsid32
          Opens key:
                                                                                                                                          HKCR\wow6432node\interface\{6d5140c1-7436-11ce-8034-
 00aa006009fa}\proxystubclsid32
          Opens key:
                                                                                                                                           HKCU\software\classes\wow6432node\interface\{b722bccb-4e68-101b-a2bc-
 00aa00404770}
          Opens key:
                                                                                                                                           HKCR\wow6432node\interface\{b722bccb-4e68-101b-a2bc-00aa00404770\}
          Opens key:
                                                                                                                                           HKCU\software\classes\wow6432node\interface\{b722bccb-4e68-101b-a2bc-
 00aa00404770}\proxystubclsid32
                                                                                                                                           HKCR\wow6432node\interface\{b722bccb-4e68-101b-a2bc-
          Opens key:
  00aa00404770}\proxystubclsid32
          Opens key:
 HKLM \label{lem:hklm} Nsoftware \label{lem:hklm} With the label{lem:hklm} White \label{lem:hklm} White \label{lem:hkklm} White \
 5ca8-4905-ae3b-bf251ea09b53}
          Opens key:
 5ca8-4905-ae3b-bf251ea09b53}\propertybag
                                                                                                                                           HKCU\software\classes\wow6432node\clsid\{f02c1a0d-be21-4350-88b0-
        Opens key:
  7367fc96ef3c}
                                                                                                                                          HKCR\wow6432node\clsid\{f02c1a0d-be21-4350-88b0-7367fc96ef3c}
        Opens kev:
          Opens key:
 HKLM \label{lem:hklm} Which is the latest and the
 be21-4350-88b0-7367fc96ef3c}
          Opens key:
 bbf8-452a-850d-79d08e667ca7}
          Opens key:
 HKLM \label{lem:hklm} While the latest and the la
 bbf8-452a-850d-79d08e667ca7}\propertybag
          Opens key:
                                                                                                                                           11cf-aaa5-00401c608501}\iexplore
          Opens key:
                                                                                                                                           HKLM\software\wow6432node\policies\microsoft\internet
  explorer\caretbrowsing
           Opens key:
                                                                                                                                           HKLM\software\policies\microsoft\internet explorer\caretbrowsing
                                                                                                                                           \hbox{\tt HKCU\software\mbox{\'microsoft\internet} explorer\caretbrowsing}
           Opens key:
          Opens key:
 HKLM\software\wow6432node\clients\startmenuinternet\iexplore.exe\installinfo
          Opens key:
                                                                                                                                           HKLM \verb|\software\clients\startmenuinternet\iexplore.exe\nstallinfo
          Opens key:
                                                                                                                                           HKCU \setminus software \setminus classes \setminus wow 6432 \\ node \setminus clsid \setminus \{591209 \\ c7-767 \\ b-42 \\ b2-9 \\ fba-642 \\ b2-9 \\ fb
  44ee4615f2c7}
          Opens key:
                                                                                                                                           HKCR\wow6432node\clsid\{591209c7-767b-42b2-9fba-44ee4615f2c7}
          Opens key:
                                                                                                                                           HKCU \setminus software \setminus classes \setminus wow6432 node \setminus clsid \setminus \{591209c7-767b-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fb
 44ee4615f2c7}\treatas
          Opens key:
                                                                                                                                           HKCR\wow6432node\clsid\{591209c7-767b-42b2-9fba-44ee4615f2c7}\treatas
```

```
Opens key:
                                                                     HKCU \setminus software \setminus classes \setminus wow6432 node \setminus clsid \setminus \{591209c7-767b-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fb
44ee4615f2c7}\progid
     Opens key:
                                                                     HKCR \setminus wow 6432 \\ node \\ clsid \\ \{591209c7-767b-42b2-9fba-44ee4615f2c7\} \\ \setminus progid
    Opens key:
                                                                     HKCU\software\classes\clsid\{591209c7-767b-42b2-9fba-44ee4615f2c7}
                                                                     HKCR\clsid\{591209c7-767b-42b2-9fba-44ee4615f2c7}
    Opens key:
                                                                     HKCU\software\classes\clsid\{591209c7-767b-42b2-9fba-
    Opens key:
44ee4615f2c7}\progid
                                                                     HKCR\clsid\{591209c7-767b-42b2-9fba-44ee4615f2c7}\progid
    Opens key:
                                                                     HKCU\software\classes\wow6432node\clsid\{591209c7-767b-42b2-9fba-
    Opens key:
44ee4615f2c7}\inprocserver32
                                                                     HKCR\wow6432node\clsid\{591209c7-767b-42b2-9fba-
    Opens key:
44ee4615f2c7}\inprocserver32
                                                                     HKCU \setminus software \setminus classes \setminus wow6432 node \setminus clsid \setminus \{591209c7-767b-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fba-42b2-9fb
   Opens key:
44ee4615f2c7}\inprochandler32
                                                                    HKCR\wow6432node\clsid\{591209c7-767b-42b2-9fba-
    Opens kev:
44ee4615f2c7}\inprochandler32
                                                                     HKCU\software\classes\wow6432node\clsid\{591209c7-767b-42b2-9fba-
   Opens kev:
44ee4615f2c7}\inprochandler
                                                                     HKCR\wow6432node\clsid\{591209c7-767b-42b2-9fba-
    Opens key:
44ee4615f2c7}\inprochandler
                                                                     HKCU\software\classes\.url
    Opens key:
    Opens key:
                                                                     HKCR\.url
                                                                     HKCU\software\classes\.url\openwithprogids
    Opens key:
    Opens key:
                                                                     HKCR\.url\openwithprogids
    Opens key:
Opens key:
                                                                     \label{lem:hkcu} \verb+KKCU\+ software\+ microsoft\+ windows\+ current version\+ explorer\+ fileexts\+ .url
    Opens key:
                                                                     HKCU\software\classes\internetshortcut
    Opens key:
                                                                     HKCR\internetshortcut
    Opens key:
                                                                     HKCU\software\classes\internetshortcut\curver
    Opens key:
                                                                     HKCR\internetshortcut\curver
    Opens key:
                                                                     HKCR\internetshortcut\
                                                                     HKCU\software\classes\internetshortcut\shellex\iconhandler
    Opens kev:
    Opens key:
                                                                     HKCR\internetshortcut\shellex\iconhandler
    Opens key:
                                                                     HKCU\software\classes\internetshortcut\docobject
    Opens key:
                                                                     HKCR\internetshortcut\docobject
    Opens key:
                                                                     HKCU\software\classes\systemfileassociations\.url
    Opens key:
                                                                     HKCR\systemfileassociations\.url
    Opens key:
                                                                     HKCU\software\classes\internetshortcut\browseinplace
    Opens key:
                                                                     HKCR\internetshortcut\browseinplace
    Opens kev:
                                                                     HKCU\software\classes\internetshortcut\clsid
    Opens key:
                                                                     HKCR\internetshortcut\clsid
                                                                     HKCU\software\classes\wow6432node\clsid\{fbf23b40-e3f0-101b-8488-
    Opens key:
00aa003e56f8}\implemented categories\{00021490-0000-0000-c000-00000000046}
                                                                     HKCR\wow6432node\clsid\{fbf23b40-e3f0-101b-8488-
    Opens key:
00aa003e56f8}\implemented categories\{00021490-0000-0000-c000-00000000046}
                                                                    HKCU\software\microsoft\internet explorer\linksbar\itemcache\2
    Opens kev:
    Opens key:
                                                                     HKLM\software\wow6432node\microsoft\internet
explorer\capabilities\fileassociations
                                                                     HKLM\software\wow6432node\microsoft\internet explorer\capabilities
    Opens key:
    Opens key:
                                                                     \label{lem:hkcu} \verb+KKCU\+ software\+ microsoft\+ windows\+ current version\+ explorer\+ fileexts\+ .mht
    Opens kev:
                                                                     HKCU\software\microsoft\windows\currentversion\explorer\fileexts\.mht\
    Opens key:
\label{thm:linear} \begin{tabular}{ll} HKCU \software \microsoft \windows \current version \explorer \file exts \color="linear linear linear
    Opens key:
                                                                     \label{lem:hkcu} \mbox{\tt HKCU\software\mbox{\tt microsoft\windows\currentversion\explorer\fileexts\..mhtml} \\
     Opens key:
                                                                     HKCU\software\microsoft\windows\currentversion\explorer\fileexts\.mhtml\
    Opens key:
HKCU\software\microsoft\windows\currentversion\explorer\fileexts\.mhtml\userchoice
    Opens key:
                                                                     HKLM\software\wow6432node\microsoft\internet
 explorer\capabilities\urlassociations
                                                                     HKCU \setminus software \setminus microsoft \setminus windows \setminus shell \setminus associations \setminus urlassociations \setminus ttps
    Opens kev:
                                                                     \label{thm:hkcu} \begin{tabular}{ll} HKCU \end{tabular} is sociations \end{tabular} in the last of t
    Opens key:
    Opens key:
                                                                     HKCU\software\microsoft\windows\shell\associations\urlassociations\http
    Opens key:
                                                                     HKLM\software\wow6432node\microsoft\internet
explorer\capabilities\mimeassociations
    Opens key:
HKCU \ software \ microsoft \ windows \ shell \ associations \ message / rfc 822 \ user choice
    Opens kev:
HKCU\software\microsoft\windows\shell\associations\mimeassociations\text/html\userchoice
                                                                     HKCU\software\classes\http
    Opens key:
    Opens kev:
                                                                     HKCR\http
    Opens key:
                                                                     {\tt HKCU \backslash software \backslash classes \backslash http \backslash shell \backslash open \backslash ddeexec \backslash if exec}
    Opens key:
                                                                     HKCR\http\shell\open\ddeexec\ifexec
    Opens kev:
                                                                     HKCU\software\classes\https
    Opens key:
                                                                     HKCR\https
                                                                     HKCU\software\classes\https\shell\open\ddeexec\ifexec
    Opens key:
    Opens key:
                                                                     HKCR\https\shell\open\ddeexec\ifexec
    Opens key:
                                                                     HKCU\software\classes\ftp
    Opens key:
                                                                     HKCR\ftp
    Opens key:
                                                                     HKCU\software\classes\internetshortcut\defaulticon
    Opens key:
                                                                     {\tt HKCR} \verb| internets hortcut \verb| defaulticon |
    Opens key:
                                                                     HKCU\software\classes\http\shell\open\command
    Opens key:
                                                                     HKCR\http\shell\open\command
    Opens key:
                                                                     HKCU\software\classes\http\shell\open\ddeexec
    Opens key:
                                                                     HKCR\http\shell\open\ddeexec
    Opens key:
                                                                     HKCU\software\classes\http\shell\open\ddeexec\application
                                                                     HKCR\http\shell\open\ddeexec\application
    Opens key:
    Opens key:
                                                                     HKCU\software\classes\http\shell\open\ddeexec\topic
    Opens key:
                                                                     HKCR\http\shell\open\ddeexec\topic
    Opens key:
                                                                     HKCU\software\classes\https\shell\open\command
    Opens key:
                                                                     HKCR\https\shell\open\command
```

HKCU\software\classes\https\shell\open\ddeexec

Opens key:

```
Opens key:
                                                          HKCR\https\shell\open\ddeexec
    Opens key:
                                                          \label{loopen} \label{loopen} HKCU \software \classes \https\shell \open \deexec\application
   Opens key:
                                                          HKCR\https\shell\open\ddeexec\application
   Opens key:
                                                          HKCU\software\classes\https\shell\open\ddeexec\topic
   Opens key:
                                                          HKCR\https\shell\open\ddeexec\topic
   Opens key:
                                                          HKCU\software\classes\ftp\shell\open\command
   Opens key:
                                                          HKCR\ftp\shell\open\command
                                                          HKCU\software\classes\ftp\shell\open\ddeexec
   Opens key:
   Opens key:
                                                          HKCR\ftp\shell\open\ddeexec
   Opens key:
                                                          HKCU\software\classes\ftp\shell\open\ddeexec\ifexec
   Opens key:
                                                          HKCR\ftp\shell\open\ddeexec\ifexec
                                                          HKCU\software\classes\ftp\shell\open\ddeexec\application
   Opens key:
   Opens key:
                                                          HKCR\ftp\shell\open\ddeexec\application
                                                          HKCU\software\classes\ftp\shell\open\ddeexec\topic
   Opens kev:
   Opens key:
                                                          HKCR\ftp\shell\open\ddeexec\topic
   Opens key:
                                                          HKCU\software\classes\htmlfile\shell\open
   Opens kev:
                                                          HKCR\htmlfile\shell\open
                                                          \label{thm:lileland} \begin{tabular}{ll} HKCU \software \classes \htmlfile\shell \open \command \end{tabular}
   Opens key:
   Opens key:
                                                          HKCR\htmlfile\shell\open\command
                                                          HKCU\software\classes\htmlfile\shell\open\ddeexec
   Opens kev:
   Opens key:
                                                          HKCR\htmlfile\shell\open\ddeexec
                                                          \label{loopen} \begin{tabular}{ll} HKCU \software \classes \htmlfile \shell \open \deexec \application \end{tabular}
   Opens key:
   Opens key:
                                                          HKCR \verb|\htmlfile\shell\open\ddeexec\application| \\
   Opens key:
                                                          HKCU\software\classes\htmlfile\shell\open\ddeexec\topic
   Opens kev:
                                                          HKCR\htmlfile\shell\open\ddeexec\topic
   Opens key:
                                                          HKCU\software\classes\mhtmlfile\shell
   Opens key:
                                                          HKCR\mhtmlfile\shell
   Opens key:
                                                          HKCU\software\classes\htmlfile\shell\opennew\command
   Opens key:
                                                          HKCR\htmlfile\shell\opennew\command
   Opens key:
                                                          HKCU\software\classes\htmlfile\shell\opennew\ddeexec
   Opens key:
                                                          HKCR\htmlfile\shell\opennew\ddeexec
   Opens key:
                                                          HKCU\software\classes\htmlfile\shell\opennew\ddeexec\ifexec
                                                          HKCR\htmlfile\shell\opennew\ddeexec\ifexec
   Opens kev:
                                                          \label{thm:likelike} \begin{tabular}{ll} HKCU \software \classes \verb|\htm| file \shell \open new \deexec \application \end{tabular}
   Opens key:
                                                          {\tt HKCR \ htmlfile\ shell\ opennew\ ddeexec\ application}
   Opens key:
   Opens key:
                                                          HKCU\software\classes\htmlfile\shell\opennew\ddeexec\topic
   Opens key:
                                                          HKCR\htmlfile\shell\opennew\ddeexec\topic
   Opens key:
                                                          HKCU\software\classes\.mht
   Opens key:
                                                          HKCR\.mht
   Opens key:
                                                          HKCU\software\classes\.mhtml
   Opens kev:
                                                          HKCR\.mhtml
                                                          HKCU\software\classes\mhtmlfile\shell\open
   Opens key:
   Opens key:
                                                          HKCR\mhtmlfile\shell\open
                                                          HKCU\software\classes\mhtmlfile\shell\open\command
   Opens kev:
   Opens key:
                                                          HKCR\mhtmlfile\shell\open\command
   Opens key:
                                                          HKCU\software\classes\mhtmlfile\shell\open\ddeexec
   Opens kev:
                                                          HKCR\mhtmlfile\shell\open\ddeexec
   Opens key:
                                                          \label{loopendeexec} \begin{tabular}{ll} HKCU \software \classes \mbox{$\mbox{mhtmlfile} \shell \open \deexec \application} \end{tabular}
   Opens key:
                                                          {\tt HKCR\mbtmlfile\shell\open\deexec\application}
   Opens key:
                                                          HKCU\software\classes\mhtmlfile\shell\open\ddeexec\topic
   Opens key:
                                                          HKCR\mhtmlfile\shell\open\ddeexec\topic
   Opens key:
                                                          HKCU\software\classes\mhtmlfile\shell\opennew
   Opens key:
                                                          HKCR\mhtmlfile\shell\opennew
   Opens key:
                                                          HKCU\software\classes\mhtmlfile\shell\opennew\command
   Opens key:
                                                          HKCR\mhtmlfile\shell\opennew\command
   Opens key:
                                                          HKCU\software\classes\mhtmlfile\shell\opennew\ddeexec
   Opens key:
                                                          HKCR\mhtmlfile\shell\opennew\ddeexec
   Opens key:
                                                          HKCU\software\classes\mhtmlfile\shell\opennew\ddeexec\ifexec
   Opens key:
                                                          HKCR\mhtmlfile\shell\opennew\ddeexec\ifexec
                                                          HKCU\software\classes\mhtmlfile\shell\opennew\ddeexec\application
   Opens kev:
   Opens key:
                                                          HKCR\mhtmlfile\shell\opennew\ddeexec\application
   Opens key:
                                                          HKCU\software\classes\mhtmlfile\shell\opennew\ddeexec\topic
   Opens key:
                                                          HKCR\mhtmlfile\shell\opennew\ddeexec\topic
   Opens key:
                                                          HKCU\software\classes\internetshortcut\shell\open
   Opens key:
                                                          HKCR\internetshortcut\shell\open
   Opens key:
                                                          HKCU\software\classes\internetshortcut\shell\open\command
   Opens key:
                                                          HKCR\internetshortcut\shell\open\command
                                                          HKCU\software\classes\wow6432node\clsid\{3dc7a020-0acd-11cf-a9bb-
   Opens kev:
00aa004ae837}
   Opens key:
                                                          HKCR\wow6432node\clsid\{3dc7a020-0acd-11cf-a9bb-00aa004ae837}
                                                          HKCU\software\classes\applications\iexplore.exe\shell\open\command
   Opens kev:
                                                          HKCR\applications\iexplore.exe\shell\open\command
   Opens key:
                                                          HKCU\software\classes\wow6432node\clsid\{0002df01-0000-0000-c000-
   Opens key:
00000000046}\localserver32
   Opens key:
                                                          HKCR\wow6432node\clsid\{0002df01-0000-0000-c000-
000000000046}\localserver32
   Opens key:
                                                          HKLM\software\wow6432node\microsoft\cryptography\defaults\provider
types\type 001
   Opens kev:
                                                          HKCU\software\microsoft\internet explorer\user preferences
   Opens key:
                                                          HKCU \setminus software \setminus classes \setminus wow 6432 \\ node \setminus clsid \setminus \{f5078f32 - c551 - 11d3 - 89b9 - c18f4 - c18f4
0000f81fe221}
   Opens key:
                                                          HKCR \setminus \{f5078f32 - c551 - 11d3 - 89b9 - 0000f81fe221\}
   Opens key:
                                                          HKCU \setminus software \setminus classes \setminus wow6432 node \setminus clsid \setminus \{f5078f32 - c551 - 11d3 - 89b9 - c18f32 - c551 -
0000f81fe221}\treatas
   Opens key:
                                                          HKCR \setminus wow6432 node \\ clsid \setminus \{f5078f32-c551-11d3-89b9-0000f81fe221\} \setminus treatas
                                                          Opens key:
0000f81fe221}\progid
                                                          HKCR\wow6432node\clsid\{f5078f32-c551-11d3-89b9-0000f81fe221}\progid
   Opens kev:
   Opens key:
                                                          HKCU \setminus software \setminus classes \setminus wow 6432 node \setminus clsid \setminus \{f5078f32 - c551 - 11d3 - 89b9 - c1844 + c1844 +
0000f81fe221}\inprocserver32
                                                          HKCR\wow6432node\clsid\{f5078f32-c551-11d3-89b9-
   Opens key:
0000f81fe221}\inprocserver32
```

```
Opens key:
                                                                                       HKCU \setminus software \setminus classes \setminus wow 6432 \\ node \setminus clsid \setminus \{f5078f32 - c551 - 11d3 - 89b9 - c551
0000f81fe221}\inprochandler32
      Opens key:
                                                                                       HKCR \setminus wow 6432 \\ node \\ \clsid \\ \{f5078f32-c551-11d3-89b9-1484\} \\ \cline{2.2}
0000f81fe221}\inprochandler32
                                                                                       HKCU \setminus software \setminus classes \setminus wow6432 node \setminus clsid \setminus \{f5078f32 - c551 - 11d3 - 89b9 - c18f32 - c551 -
      Opens key:
 0000f81fe221}\inprochandler
                                                                                      HKCR\wow6432node\clsid\{f5078f32-c551-11d3-89b9-
      Opens key:
 0000f81fe221}\inprochandler
      Opens key:
                                                                                      HKLM\software\wow6432node\microsoft\msxml30
      Opens key:
                                                                                       HKCU\software\policies\microsoft\internet explorer\feeds
      Opens key:
                                                                                       HKCU\software\microsoft\feeds
      Opens key:
                                                                                       HKCU\software\microsoft\windows\currentversion\explorer\shell folders
      Opens key:
1780-4ff6-bd18-167343c5af16}
     Opens key:
HKLM \label{lem:hklm} Which is the latest and the
1780-4ff6-bd18-167343c5af16}\propertybag
                                                                                       HKLM\system\currentcontrolset\services\winsock\parameters
      Opens kev:
                                                                                       \label{lem:hklmsystem} \begin{tabular}{ll} HKLM \label{lem:hklmsystem} & \label{lem:hklmsystem} \end{tabular} is a simple control set \label{lem:hklmsystem} & \label{lem:hklmsystem} \end{tabular} is a simple control set \label{lem:hklmsystem} & \label{lem:hklmsystem} \end{tabular} is a simple control set \label{lem:hklmsystem} & \label{lem:hklmsystem} \end{tabular} is a simple control set \label{lem:hklmsystem} & \label{lem:hklmsystem} \end{tabular} is a simple control set \label{lem:hklmsystem} & \label{lem:hklmsystem} & \label{lem:hklmsystem} \end{tabular} is a simple control set \label{lem:hklmsystem} & \label{lem:hklmsystem} \end{tabular} is a simple control set \label{lem:hklmsystem} & \label{lem:hklmsystem} & \label{lem:hklmsystem} \end{tabular} is a simple control set \label{lem:hklmsystem} & \label{l
      Opens kev:
                                                                                       {\tt HKLM \backslash system \backslash current control set \backslash services \backslash winsock \backslash setup \ migration \backslash providers}
      Opens key:
      Opens key:
                                                                                      HKLM\system\currentcontrolset\services\winsock\setup
migration\providers\tcpip6
      Opens key:
                                                                                       HKLM\software\wow6432node\oracle\javafx
      Opens kev:
                                                                                       HKLM\software\wow6432node\javasoft\java runtime environment\1.7
      Opens key:
                                                                                       \label{thm:local_hammon_hammon} \begin{tabular}{ll} HKLM \end{tabular} software \end{tabular} in cosoft \end{tabular} windows nt \end{tabular} under the constant \end{tabular} in the constant \end{tabular} and \end{tabular} in the constant \end
 options\jp2launcher.exe
      Opens key:
                                                                                       HKLM\software\wow6432node\microsoft\windows
 nt\currentversion\appcompatflags\custom\jp2launcher.exe
      Opens key:
                                                                                       HKLM\system\currentcontrolset\control\networkprovider\hworder
      Opens key:
                                                                                       HKLM\software\microsoft\windows nt\currentversion\image file execution
options\java.exe
      Opens kev:
                                                                                       HKLM\software\microsoft\windows nt\currentversion\appcompatflags\layers
      Opens key:
                                                                                       HKLM\software\microsoft\windows
nt\currentversion\appcompatflags\custom\java.exe
      Opens key:
                                                                                       HKLM\software\microsoft\windows nt\currentversion\appcompatflags
      Opens key:
                                                                                       HKLM\system\currentcontrolset\control\video\{43056cc8-3bf6-4ce7-bd67-
 1e1a187c13e9}\0000
     Opens key:
HKLM\svstem\currentcontrolset\control\video\{deb039cc-b704-4f53-b43e-
     Opens kev:
9dd4432fa2e9}\0000
                                                                                       HKLM\system\currentcontrolset\control\video\{42cf9257-1d96-4c9d-87f3-
      Opens key:
0d8e74595f78}\0000
Opens key:
8ed0c8eb59a8}\0000
                                                                                       HKLM\system\currentcontrolset\control\video\{b043b95c-5670-4f10-b934-
                                                                                       HKLM\software\wow6432node\microsoft\direct3d
      Opens kev:
      Opens key:
                                                                                       HKLM\software\wow6432node\microsoft\direct3d\drivers
      Opens key:
                                                                                       HKCU\software\microsoft\direct3d
      Opens key:
                                                                                       \label{lem:hklm} \verb+Kklm \+ system \+ control \+ graphics drivers \+ scheduler
      Opens key:
                                                                                       HKLM \setminus software \setminus wow 6432 node \setminus microsoft \setminus direct 3d \setminus dx 6 texture enuminclusion list
      Opens key:
                                                                                       HKCU\software\microsoft\direct3d\drivers
      Opens key:
                                                                                       HKLM\software\wow6432node\microsoft\direct3d\drivers\direct3d hal
      Opens key:
                                                                                       HKLM \setminus software \setminus wow 6432 node \setminus microsoft \setminus direct 3d \setminus drivers \setminus ramp\ emulation
      Opens key:
                                                                                       Opens key:
                                                                                       \label{lem:hkcu} \verb+KKCU \system \current control \set \control \graphics drivers \scheduler
      Opens key:
                                                                                       HKLM\system\currentcontrolset\control\watchdog\display
      Opens key:
 HKLM\system\currentcontrolset\enum\display\default_monitor\4&2abfaa30&0&12345678&00&02
      Opens kev:
                                                                                       HKLM\system\currentcontrolset\control\class\{4d36e96e-e325-11ce-bfc1-
08002be10318}\0000\modes
      Opens key:
                                                                                       08002be10318}\0000\modes\640,480
      Opens key:
parameters
      Opens key:
                                                                                       HKLM\software\wow6432node\microsoft\directdraw\gammacalibrator
      Opens kev:
HKLM\system\currentcontrolset\services\winsock2\parameters\appid_catalog\1a3e7dae-2a650609
      Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\appid_catalog\1a3e7dae
                                                                                       Opens key:
      Opens key:
                                                                                       HKCU\control panel\desktop\windowmetrics
                                                                                       HKCU\software\microsoft\windows\currentversion\policies\comdlg32
      Opens kev:
      Opens key:
HKCU \ software \ microsoft \ windows \ current version \ policies \ comdlg 32 \ places barren \ description \ policies \ description \ desc
      Opens key:
                                                                                       HKCU\software\microsoft\windows\currentversion\thememanager
      Opens key:
                                                                                       HKCU\eudc\1252
      Queries value:
                                                                                       HKLM\software\microsoft\windows nt\currentversion\image file execution
 options[disableusermodecallbackfilter]
      Queries value:
                                                                                       {\it HKLM \ } system \ `current control set \ `control \ `session' \\
manager[cwdillegalindllsearch]
      Queries value:
HKLM\software\policies\microsoft\windows\safer\codeidentifiers[transparentenabled]
      Queries value:
                                                                                       HKLM\system\currentcontrolset\control\nls\customlocale[empty]
      Queries value:
HKLM\system\currentcontrolset\control\nls\language[installlanguagefallback]
                                                                                       HKLM\system\currentcontrolset\control\mui\uilanguages\en-us[type]
      Oueries value:
      Queries value:
                                                                                       HKLM\system\currentcontrolset\control\mui\uilanguages\en-
```

HKCU\control panel\desktop[preferreduilanguages]

HKCU\control panel\desktop\muicached[machinepreferreduilanguages]

us[alternatecodepage]

Queries value: Queries value:

Oueries value: $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ side by side [prefer external manifest] \ details a side by side \ and \ side \ by side \ a side$ HKLM\system\currentcontrolset\control\nls\sorting\versions[] Queries value: HKLM\system\currentcontrolset\control\session manager[safedllsearchmode] Queries value: Queries value: HKLM\software\microsoft\windows nt\currentversion\gre_initialize[disablemetafiles] HKLM\software\wow6432node\microsoft\windows Queries value: nt\currentversion\compatibility32[iexplore] Oueries value: HKLM\system\currentcontrolset\control\cmf\config[system] HKLM\software\wow6432node\microsoft\windows Queries value: nt\currentversion\windows[loadappinit_dlls] Queries value: HKLM\software\microsoft\ole[pageallocatorusesystemheap] HKLM\software\microsoft\ole[pageallocatorsystemheapisprivate] Queries value: HKLM\system\currentcontrolset\services\crypt32[debugheapflags] Oueries value: HKLM\software\wow6432node\microsoft\windows\currentversion\internet Oueries value: settings[disableimprovedzonecheck] HKLM\software\policies\microsoft\windows\currentversion\internet Oueries value: settings[security_hklm_only] HKLM\software\wow6432node\microsoft\internet explorer\main[depoff] Queries value: HKLM\software\wow6432node\microsoft\internet explorer\low Oueries value: $\verb|rights[protected mode off for all zones]|\\$ Queries value: $\label{lem:hkcu} \verb+KKCU\software\microsoft\ internet\ explorer\main[tabprocgrowth]$ Oueries value: HKLM\software\wow6432node\microsoft\internet explorer\main[tabprocgrowth] Oueries value: $HKLM \setminus software \setminus microsoft \setminus windows \setminus current version \setminus policies \setminus system[enablelua]$ Queries value: $HKLM \setminus software \setminus wow 6432 node \setminus microsoft \setminus internet \ explorer \setminus low$ rights[luaofflorieon] HKCU\software\microsoft\internet Queries value: explorer\setup[havecreatedquicklaunchitems] HKLM\system\currentcontrolset\control\wmi\security[0cfe0455-93ba-440d-Queries value: a3fe-553973d0b723] Oueries value: HKLM\system\currentcontrolset\control\wmi\security[797fabac-7b58-4796b924-d51178a59ce41 Queries value: HKCU\software\microsoft\windows\currentversion\internet settings[fromcachetimeout] Queries value: $\label{lem:hklm} \verb+Kklm\+ software\+ policies\+ microsoft\+ windows\+ current version\+ internet$ settings[secureprotocols] HKCU\software\policies\microsoft\windows\currentversion\internet Queries value: settings[secureprotocols] HKCU\software\microsoft\windows\currentversion\internet Oueries value: settings[secureprotocols] HKCU\software\microsoft\windows\currentversion\internet Queries value: settings[certificaterevocation] Queries value: HKCU\software\microsoft\windows\currentversion\internet settings[disablekeepalive] HKCU\software\microsoft\windows\currentversion\internet Queries value: settings[disablepassport] Queries value: HKCU\software\microsoft\windows\currentversion\internet settings[idnenabled] Queries value: HKCU\software\microsoft\windows\currentversion\internet settings[cachemode] Queries value: $\label{lem:hklm} \verb+Kklm\+ software\+ policies\+ microsoft\+ windows\+ current version\+ internet$ settings[enablehttp1_1] Queries value: HKCU\software\policies\microsoft\windows\currentversion\internet settings[enablehttp1_1] HKCU\software\microsoft\windows\currentversion\internet Queries value: settings[enablehttp1_1] Queries value: HKLM\software\policies\microsoft\windows\currentversion\internet settings[proxyhttp1.1] Oueries value HKCU\software\policies\microsoft\windows\currentversion\internet settings[proxyhttp1.1] Queries value: HKCU\software\microsoft\windows\currentversion\internet settings[proxyhttp1.1] HKCU\software\microsoft\windows\currentversion\internet Queries value: settings[enablenegotiate] HKCU\software\microsoft\windows\currentversion\internet Queries value: settings[disablebasicoverclearchannel] HKCU\software\microsoft\internet Oueries value: explorer\main\featurecontrol[feature clientauthcertfilter] HKLM\software\wow6432node\microsoft\internet Oueries value: explorer\main\featurecontrol[feature_clientauthcertfilter] $\label{lem:hkcu} \verb+KKCU\+ software\+ microsoft\+ windows\+ current version\+ internet$ Oueries value: settings[clientauthbuiltinui] Queries value: HKLM\software\microsoft\rpc[maxrpcsize] Queries value: HKLM\system\currentcontrolset\control\computername[computername] Queries value: HKLM\system\setup[oobeinprogress] Oueries value: HKLM\system\setup[systemsetupinprogress] Queries value: HKLM\software\microsoft\sqmclient\windows[ceipenable] Queries value: HKCU\software\microsoft\windows\currentversion\internet settings[syncmode5] $HKLM \verb|\software\\| wow 6432 node \verb|\microsoft\\| windows \verb|\currentversion\\| internet$ Queries value: settings\5.0\cache[sessionstarttimedefaultdeltasecs] Queries value: HKCU\software\microsoft\windows\currentversion\internet settings\5.0\cache[signature] Oueries value: HKCU\software\microsoft\windows\currentversion\internet settings\5.0\cache\content[peruseritem] Queries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{352481e8-

settings\5.0\cache\content[peruseritem]

Queries value:

33be-4251-ba85-6007caedcf9d}[category]
Queries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{352481e8-33be-4251-ba85-6007caedcf9d}[name]
Queries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{352481e8-33be-4251-ba85-6007caedcf9d}[parentfolder]
Queries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{352481e8-33be-4251-ba85-6007caedcf9d}[description]
Queries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{352481e8-33be-4251-ba85-6007caedcf9d}[relativepath]

Queries value:

 $\label{thm:local-bass-6007} HKLM \note that the software $$ \note the single substitution $$ HKLM \note the single substitution $$ \note the single substitution $$$

Oueries value:

Queries value:

 $HKLM \software \wow 6432 node \microsoft \windows \current version \explorer \folder descriptions \folder \f$

Queries value:

 $HKLM \software \wow 6432 node \microsoft \windows \current version \explorer \folder descriptions \folder \f$

Queries value:

Oueries value

 $HKLM \software \wood432 node \microsoft \windows \current version \explorer \folder descriptions \cal{HKLM} \software \wood432 node \microsoft \windows \current version \explorer \folder descriptions \cal{HKLM} \software \cal{HKLMM} \software \cal{HKLMMM} \software \cal{HKLMMMM} \software \cal{HKLMMMM$

Queries value:

 $HKLM \software \wow 6432 node \microsoft \windows \current version \explorer \folder descriptions \cal{252481e8-33be-4251-ba85-6007} [stream resource type]$

Queries value:

 $HKLM \software \wow 6432 node \microsoft \windows \current version \explorer \folder descriptions \folder \f$

Queries value:

 $HKLM \ software \ wow 6432 node \ icrosoft \ windows \ current version \ explorer \ folder descriptions \ \{352481e8-33be-4251-ba85-6007 caed \ folder \ fo$

Oueries value:

Queries value:

 $HKLM \software \wood432 node \microsoft \windows \current version \explorer \folder descriptions \cal{HKLM} \software \wood432 node \microsoft \windows \current version \explorer \folder \descriptions \cal{HKLM} \software \wood432 node \microsoft \windows \current \explorer \folder \descriptions \cal{HKLM} \software \wood432 node \microsoft \windows \cal{HKLM} \software \cal{HKLMM} \software \cal{HKLMMM} \software \cal{HKLMMM} \software \cal{HKLMM} \software \cal{HKLMMM} \soft$

Queries value:

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

Queries value:

 $HKLM \software \wow6432 node \microsoft \windows \current version \explorer \folder descriptions \folder \fo$

Queries value:

Queries value:

 $\label{thm:hklm} HKL^{M} software \wow 6432 node \microsoft \windows \current version \explorer \folder descriptions \cal{Hklm} 33be-4251-ba85-6007 caed \cf9d\cite{thm:hklm} [initfolder \handler]$

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

folders[cache]

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

Queries value:

Queries value:

Queries value:

 $HKLM\$ software \www6432 node \microsoft \windows \current version \explorer \folder descriptions \{f1b32785-6fba-4fcf-9d55-7b8e7f157091\} [parent folder]

Queries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{f1b32785-6fba-4fcf-9d55-7b8e7f157091}[description]

Queries value:

Queries value:

 $\label{thm:hklm} HKLM \ software \ ww6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{f1b32785-6fba-4fcf-9d55-7b8e7f157091\} \ [parsing name]$

Queries value:

Queries value

 $HKLM \label{lem:hklm} HKLM \label{lklm} HKLM \labe$

Queries value:

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{f1b32785-6fba-4fcf-9d55-7b8e7f157091\} [icon]$

Queries value:

6fba-4fcf-9d55-7b8e7f157091}[streamresource]

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \ \{f1b32785-b2785$ 6fba-4fcf-9d55-7b8e7f157091}[streamresourcetype]

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \ \{f1b32785-b2785$ 6fba-4fcf-9d55-7b8e7f157091}[localredirectonly]

Queries value:

6fba-4fcf-9d55-7b8e7f157091}[roamable]

Queries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{f1b32785-6fba-4fcf-9d55-7b8e7f157091}[precreate]

Queries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{f1b32785-6fba-4fcf-9d55-7b8e7f157091}[stream]

Oueries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{f1b32785-6fba-4fcf-9d55-7b8e7f157091}[publishexpandedpath]

Queries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{f1b32785-6fba-4fcf-9d55-7b8e7f157091}[attributes]

Oueries value:

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \ \{f1b32785-b2785$ 6fba-4fcf-9d55-7b8e7f157091}[foldertypeid]

6fba-4fcf-9d55-7b8e7f157091}[initfolderhandler]

Queries value:

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

folders[local appdata]

Oueries value:

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{5e6c858f-microsoft \ word \ explorer \ folder \ descriptions \ explorer \ folder \$ 0e22-4760-9afe-ea3317b67173}[category]

Oueries value:

0e22-4760-9afe-ea3317b67173}[name]

Queries value:

0e22-4760-9afe-ea3317b67173}[parentfolder]

Oueries value:

0e22-4760-9afe-ea3317b67173}[description]

Queries value:

0e22-4760-9afe-ea3317b67173}[relativepath]

Queries value:

 $HKLM \label{lem:hklm} KLM \label{lem:hklm} HKLM \label{lem:hklm} White \label{lem:hkklm} HKLM \label{lem:hkklm} White \label{lem$ 0e22-4760-9afe-ea3317b67173}[parsingname]

Queries value:

0e22-4760-9afe-ea3317b67173}[infotip] Queries value:

0e22-4760-9afe-ea3317b67173}[localizedname]

0e22-4760-9afe-ea3317b67173}[icon]

Oueries value:

 $HKLM \setminus software \setminus wow 6432 node \setminus microsoft \setminus windows \setminus current version \setminus explorer \setminus folder descriptions \setminus \{5e6c858f-microsoft \setminus windows \setminus current version \setminus explorer \setminus folder descriptions \setminus \{5e6c858f-microsoft \setminus windows \setminus current version \setminus explorer \setminus folder descriptions \setminus \{5e6c858f-microsoft \setminus windows \setminus current version \setminus explorer \setminus folder descriptions \setminus \{5e6c858f-microsoft \setminus windows \setminus current version \setminus explorer \setminus folder descriptions \setminus \{5e6c858f-microsoft \setminus windows \setminus current version \setminus explorer \setminus folder descriptions \setminus \{5e6c858f-microsoft \setminus windows \setminus current version \setminus explorer \setminus folder descriptions \setminus \{5e6c858f-microsoft \setminus windows \setminus current version \setminus explorer \setminus folder descriptions \setminus \{5e6c858f-microsoft \setminus windows \setminus current version \setminus explorer \setminus folder descriptions \setminus \{5e6c858f-microsoft \setminus windows \setminus current version \setminus explorer \setminus folder version \setminus explorer \setminus folder version \setminus explorer \setminus e$ 0e22-4760-9afe-ea3317b67173}[security]

Oueries value:

0e22-4760-9afe-ea3317b67173}[streamresource]

Queries value:

 $HKLM \setminus software \setminus wow 6432 \\ node \setminus microsoft \setminus windows \setminus current \\ version \setminus explorer \setminus folder \\ descriptions \setminus \{5e6c858f-4c4164, 24464, 24664, 24664, 246644, 2$ 0e22-4760-9afe-ea3317b67173}[streamresourcetype]

Oueries value:

 $HKLM\software\wow6432$ node\microsoft\windows\currentversion\explorer\folderdescriptions\{5e6c858f-instance} 0e22-4760-9afe-ea3317b67173}[localredirectonly]

Queries value:

0e22-4760-9afe-ea3317b67173}[roamable]

Queries value:

0e22-4760-9afe-ea3317b67173}[precreate]

Queries value:

0e22-4760-9afe-ea3317b67173}[stream]

0e22-4760-9afe-ea3317b67173}[publishexpandedpath]

0e22-4760-9afe-ea3317b67173}[attributes]

Oueries value:

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{5e6c858f-microsoft \ word \ explorer \ folder \ descriptions \ explorer \ folder \$ 0e22-4760-9afe-ea3317b67173}[foldertypeid]

Oueries value:

0e22-4760-9afe-ea3317b67173}[initfolderhandler]

 $HKLM \setminus software \setminus microsoft \setminus windows \ nt \setminus current version \setminus profile list \setminus s-1-5-21-1000 + (1-5)$ Queries value: 980053277-1733835069-2361817685-1001[profileimagepath]

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

settings\5.0\cache\content[cacheprefix]

Queries value: $\label{lem:hkcu} \verb+KKCU \software \verb+ microsoft \verb+ windows \verb+ current version \verb+ internet+ \\$

settings\5.0\cache\content[cachelimit]

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

settings\5.0\cache\cookies[peruseritem]

 $HKLM \setminus software \setminus wow 6432 node \setminus microsoft \setminus windows \setminus current version \setminus internet$ Oueries value:

settings\5.0\cache\cookies[peruseritem]

Queries value:

c0e9-4171-908e-08a611b84ff6}[category]

Oueries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{2b0f765dc0e9-4171-908e-08a611b84ff6}[name]

Oueries value:

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ (2b0f765d-100) \ microsoft \ windows \ current \ version \ (2b0f765d-100) \ microsoft \ windows \ (2b0f765d-100) \ microsoft \ (2b0f765d-100) \ mic$ c0e9-4171-908e-08a611b84ff6}[parentfolder]

Oueries value:

c0e9-4171-908e-08a611b84ff6}[description]

Oueries value:

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ (2b0f765d-100) \ microsoft \ windows \ current \ version \ (2b0f765d-100) \ microsoft \ windows \ (2b0f765d-100) \ microsoft \ (2b0f765d-100) \ mic$ c0e9-4171-908e-08a611b84ff6}[relativepath]

Queries value:

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ (2b0f765d-100) \ microsoft \ windows \ current \ version \ (2b0f765d-100) \ microsoft \ windows \ (2b0f765d-100) \ microsoft \ (2b0f765d-100) \ mic$ c0e9-4171-908e-08a611b84ff6}[parsingname]

c0e9-4171-908e-08a611b84ff6}[infotip]

Queries value:

c0e9-4171-908e-08a611b84ff6}[localizedname1

Queries value:

c0e9-4171-908e-08a611b84ff6}[icon]

Queries value:

c0e9-4171-908e-08a611b84ff6}[security]

Oueries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{2b0f765dc0e9-4171-908e-08a611b84ff6}[streamresource]

Oueries value:

 $HKLM \label{lem:hklm} While the latest and the la$ c0e9-4171-908e-08a611b84ff6}[streamresourcetype]

Oueries value:

c0e9-4171-908e-08a611b84ff6}[localredirectonly] Oueries value:

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ (2b0f765d-100) \ microsoft \ windows \ current \ version \ (2b0f765d-100) \ microsoft \ windows \ (2b0f765d-100) \ microsoft \ (2b0f765d-100) \ mic$ c0e9-4171-908e-08a611b84ff6}[roamable] Queries value:

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \ \{2b0f765d-16444, 16444,$ c0e9-4171-908e-08a611b84ff6}[precreate]

c0e9-4171-908e-08a611b84ff6}[stream]

Queries value:

c0e9-4171-908e-08a611b84ff6}[publishexpandedpath]

Queries value:

c0e9-4171-908e-08a611b84ff6}[attributes]

Queries value:

c0e9-4171-908e-08a611b84ff6}[foldertypeid]

Oueries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{2b0f765dc0e9-4171-908e-08a611b84ff6}[initfolderhandler]

Oueries value:

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

folders[cookies]

Oueries value:

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

Queries value:

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

Oueries value:

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

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{3eb685db-10explorer\} \ folder \ before \ folder \ before \ folder \ folder \ folder \ before \ folder \ folder \ folder \ before \ folder \ folde$ 65f9-4cf6-a03a-e3ef65729f3d}[description]

Queries value:

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{3eb685db-10explorer\} \ folder \ before \ folder \ before \ folder \ folder \ folder \ before \ folder \ folder \ folder \ before \ folder \ folde$ 65f9-4cf6-a03a-e3ef65729f3d}[relativepath]

Oueries value:

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ (3eb685db-10eb) \ descr$ 65f9-4cf6-a03a-e3ef65729f3d}[parsingname]

Queries value:

 $HKLM \setminus software \setminus wow 6432 \\ node \setminus microsoft \setminus windows \setminus current \\ version \setminus explorer \setminus folder \\ descriptions \setminus \{3eb685 \\ descriptions \setminus \{3eb68$

65f9-4cf6-a03a-e3ef65729f3d}[infotip] $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ (3eb685db-10eb) \ descr$ 65f9-4cf6-a03a-e3ef65729f3d}[localizedname] Queries value: $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{3eb685db-microsoft \ windows \ baselines \ folder \ folder$ 65f9-4cf6-a03a-e3ef65729f3d}[icon] Queries value: 65f9-4cf6-a03a-e3ef65729f3d}[security] Oueries value: $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ (3eb 685 db-microsoft) \ microsoft \ windows \ microsoft \ micros$

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

Oueries value:

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

Oueries value:

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

Oueries value:

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

Oueries value:

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

Queries value:

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

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ (3eb685db-10eb) \ descr$ 65f9-4cf6-a03a-e3ef65729f3d}[publishexpandedpath]

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

Queries value:

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

Queries value:

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ (3eb 685 db-microsoft) \ microsoft \ windows \ microsoft \ micros$ 65f9-4cf6-a03a-e3ef65729f3d}[initfolderhandler]

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

folders[appdata]

 $\label{thm:local_hammon_hammon} \begin{tabular}{ll} HKCU \software \mbox{$\mbox{microsoft} \windows \current version} \end{tabular} \label{thm:local_hammon_hammon}$ Queries value:

settings\5.0\cache\cookies[cacheprefix]

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

settings\5.0\cache\cookies[cachelimit]

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

settings\5.0\cache\history[peruseritem]

Queries value:

settings\5.0\cache\history[peruseritem]

Queries value:

b784-432e-a781-5a1130a75963}[category]

b784-432e-a781-5a1130a75963}[name]

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{d9dc8a3b-descriptions\} \ description \ descrip$ b784-432e-a781-5a1130a75963}[parentfolder]

Oueries value:

 $HKLM \setminus software \setminus wow 6432 node \setminus microsoft \setminus windows \setminus current version \setminus explorer \setminus folder descriptions \setminus \{d9dc8a3b-d6def description \} \setminus \{d9dc8ab-d6def description \} \setminus \{$ b784-432e-a781-5a1130a75963}[description]

Oueries value:

b784-432e-a781-5a1130a75963}[relativepath]

Queries value:

b784-432e-a781-5a1130a75963}[parsingname]

Oueries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{d9dc8a3bb784-432e-a781-5a1130a75963}[infotip]

Queries value:

 $HKLM \label{lem:hklm} While the large statement with the large statem$ b784-432e-a781-5a1130a75963}[localizedname]

Queries value:

b784-432e-a781-5a1130a75963}[icon]

Queries value:

b784-432e-a781-5a1130a75963}[security]

Queries value:

b784-432e-a781-5a1130a75963}[streamresource]

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{d9dc8a3b-descriptions\} \ description \ descrip$ b784-432e-a781-5a1130a75963}[streamresourcetype]

Oueries value:

b784-432e-a781-5a1130a75963}[localredirectonly]

Oueries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{d9dc8a3bb784-432e-a781-5a1130a75963}[roamable]

```
Oueries value:
b784-432e-a781-5a1130a75963}[precreate]
   Oueries value:
HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{d9dc8a3b-
b784-432e-a781-5a1130a75963}[stream]
HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{d9dc8a3b-descriptions\} \ description \ folder \ descriptions \ folder \ description \ folder \ description \ folder \ description \ folder \ description \ folder \
b784-432e-a781-5a1130a75963}[publishexpandedpath]
   Queries value:
b784-432e-a781-5a1130a75963}[attributes]
   Queries value:
HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{d9dc8a3b-
b784-432e-a781-5a1130a75963}[foldertypeid]
   Queries value:
b784-432e-a781-5a1130a75963}[initfolderhandler1
                                            HKCU\software\microsoft\windows\currentversion\explorer\user shell
   Oueries value:
folders[historv]
   Queries value:
                                            HKCU\software\microsoft\windows\currentversion\internet
settings\5.0\cache\history[cacheprefix]
                                            HKCU\software\microsoft\windows\currentversion\internet
   Oueries value:
settings\5.0\cache\history[cachelimit]
   Oueries value:
                                            HKCU\software\microsoft\windows\currentversion\internet
settings\5.0\cache\extensible cache\domstore[cacherepair]
   Queries value:
                                            \label{lem:hkcu} \verb+KKCU \software \microsoft \windows \current version \current \c
settings\5.0\cache\extensible cache\domstore[cachepath]
                                            HKCU\software\microsoft\windows\currentversion\internet
   Queries 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]
   Oueries value:
                                            HKCU\software\microsoft\windows\currentversion\internet
settings\5.0\cache\extensible cache\domstore[cacheoptions]
                                            HKCU\software\microsoft\windows\currentversion\internet
   Queries 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]
                                            HKCU\software\microsoft\windows\currentversion\internet
  Queries value:
settings\5.0\cache\extensible cache\feedplat[cacheprefix]
                                            HKCU\software\microsoft\windows\currentversion\internet
  Oueries value:
settings\5.0\cache\extensible cache\feedplat[cachelimit]
                                            HKCU\software\microsoft\windows\currentversion\internet
  Queries value:
settings\5.0\cache\extensible cache\feedplat[cacheoptions]
                                            \label{lem:hkcu} \verb+KKCU\+ software\+ microsoft\+ windows\+ current version\+ internet
   Queries value:
settings\5.0\cache\extensible cache\iecompat[cacherepair]
  Queries value:
                                            HKCU\software\microsoft\windows\currentversion\internet
settings\5.0\cache\extensible cache\iecompat[cachepath]
   Oueries value:
                                            HKCU\software\microsoft\windows\currentversion\internet
settings\5.0\cache\extensible cache\iecompat[cacheprefix]
   Queries value:
                                            HKCU\software\microsoft\windows\currentversion\internet
settings\5.0\cache\extensible cache\iecompat[cachelimit]
   Queries value:
                                            \label{lem:hkcu} \verb+KKCU \+ software \+ microsoft \+ windows \+ current \+ version \+ internet
settings\5.0\cache\extensible cache\iecompat[cacheoptions]
   Queries value:
                                            HKCU\software\microsoft\windows\currentversion\internet
 settings\5.0\cache\extensible cache\ietld[cacherepair]
                                            HKCU\software\microsoft\windows\currentversion\internet
   Queries value:
settings\5.0\cache\extensible cache\ietld[cachepath]
   Queries value:
                                            HKCU\software\microsoft\windows\currentversion\internet
settings\5.0\cache\extensible cache\ietld[cacheprefix]
   Oueries value:
                                            HKCU\software\microsoft\windows\currentversion\internet
settings\5.0\cache\extensible cache\ietld[cachelimit]
   Queries value:
                                            HKCU\software\microsoft\windows\currentversion\internet
settings\5.0\cache\extensible cache\ietld[cacheoptions]
                                            HKCU\software\microsoft\windows\currentversion\internet
   Queries value:
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
   Oueries value:
settings\5.0\cache\extensible cache\privacie:[cacheprefix]
  Oueries value:
                                            HKCU\software\microsoft\windows\currentversion\internet
settings\5.0\cache\extensible cache\privacie:[cachelimit]
   Queries value:
                                            HKCU\software\microsoft\windows\currentversion\internet
settings\5.0\cache\extensible cache\privacie:[cacheoptions]
   Queries value:
                                            \label{lem:hkcu} \verb+KKCU\+software\+policies\+microsoft\+windows\+currentversion\+internet
settings[enableautoproxyresultcache]
   Oueries value:
                                            HKCU\software\policies\microsoft\windows\currentversion\internet
settings[displayscriptdownloadfailureui]
   Oueries value:
                                            HKCU\software\policies\microsoft\windows\currentversion\internet
settings[mbcsservername]
   Queries value:
                                            \label{lem:hkcu} \verb+KKCU\+ software\+ policies\+ microsoft\+ windows\+ current version\+ internet
settings[mbcsapiforcrack]
                                            HKCU\software\policies\microsoft\windows\currentversion\internet
   Queries value:
settings[utf8servernameres]
   Queries value:
                                            HKCU\software\microsoft\windows\currentversion\internet
settings[disableworkerthreadhibernation]
   Oueries value:
                                            HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ internet
settings[disableworkerthreadhibernation]
   Queries value:
                                            HKCU\software\microsoft\windows\currentversion\internet
settings[disablereadrange]
```

HKCU\software\microsoft\windows\currentversion\internet

Queries value:

settings[socketsendbufferlength]

```
Oueries value:
                                    HKCU\software\microsoft\windows\currentversion\internet
settings[socketreceivebufferlength]
                                    HKCU\software\microsoft\windows\currentversion\internet
  Queries value:
settings[keepalivetimeout]
  Queries value:
                                    HKCU\software\microsoft\windows\currentversion\internet
settings[maxhttpredirects]
                                    HKCU\software\microsoft\windows\currentversion\internet
  Queries value:
settings[maxconnectionsperserver]
  Oueries value:
                                    HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ internet
settings[maxconnectionsperserver]
                                    HKCU\software\microsoft\windows\currentversion\internet
  Queries value:
settings[maxconnectionsper1_0server]
  Queries value:
                                    HKLM\software\wow6432node\microsoft\windows\currentversion\internet
settings[maxconnectionsper1 Oserver]
  Oueries value:
                                    HKCU\software\microsoft\windows\currentversion\internet
settings[maxconnectionsperproxy]
  Oueries value:
                                    HKCU\software\microsoft\windows\currentversion\internet
settings[serverinfotimeout]
                                    HKCU\software\microsoft\windows\currentversion\internet
  Oueries value:
settings[connecttimeout]
  Queries value:
                                    HKLM\software\wow6432node\microsoft\windows\currentversion\internet
settings[connecttimeout]
                                    HKCU\software\microsoft\windows\currentversion\internet
  Oueries value:
settings[connectretries]
  Oueries value:
                                    HKLM\software\wow6432node\microsoft\windows\currentversion\internet
settings[connectretries]
  Queries value:
                                    \label{lem:hkcu} \verb+KKCU \software \microsoft \windows \current version \current \c
settings[sendtimeout]
                                    HKLM\software\wow6432node\microsoft\windows\currentversion\internet
  Queries value:
settings[sendtimeout]
                                    HKCU\software\microsoft\windows\currentversion\internet
  Queries value:
settings[receivetimeout]
  Oueries value:
                                    HKLM\software\wow6432node\microsoft\windows\currentversion\internet
settings[receivetimeout]
  Queries value:
                                    HKCU\software\microsoft\windows\currentversion\internet
settings[disablentlmpreauth]
  Queries value:
                                    HKCU\software\microsoft\windows\currentversion\internet
settings[scavengecachelowerbound]
                                    HKCU\software\microsoft\windows\currentversion\internet
  Queries value:
settings[certcachenovalidate]
                                    HKCU\software\microsoft\windows\currentversion\internet
  Oueries value:
settings\5.0\cache[scavengecachefilelifetime]
                                    HKCU\software\policies\microsoft\windows\currentversion\internet
  Queries value:
settings\5.0\cache[scavengecachefilelimit]
  Queries value:
                                    HKCU\software\microsoft\windows\currentversion\internet
settings\5.0\cache[scavengecachefilelimit]
  Queries value:
                                    HKLM\software\wow6432node\microsoft\windows\currentversion\internet
settings\5.0\cache[scavengecachefilelimit]
  Oueries value:
                                    HKCU\software\microsoft\windows\currentversion\internet
settings[httpdefaultexpirytimesecs]
  Queries value:
                                    HKCU\software\microsoft\windows\currentversion\internet
settings[ftpdefaultexpirytimesecs]
  Queries value:
                                    HKLM \verb|\software\\| wow 6432 node\\| microsoft\\| internet
explorer\main\featurecontrol\feature_disable_unicode_handle_closing_callback[iexplore.exe]
  Queries value:
                                    HKLM\software\wow6432node\microsoft\internet
explorer\main\featurecontrol\feature_disable_unicode_handle_closing_callback[*]
                                    HKCU\software\microsoft\windows\currentversion\internet
  Queries value
settings[disablecachingofsslpages]
  Queries value:
                                    HKCU\software\microsoft\windows\currentversion\internet
settings[perusercookies]
  Oueries value
                                    HKCU\software\microsoft\windows\currentversion\internet
settings[leashlegacycookies]
  Queries value:
                                    HKCU\software\microsoft\windows\currentversion\internet
settings[dialupuselansettings]
                                    HKLM\software\wow6432node\microsoft\windows\currentversion\internet
  Queries value:
settings[dialupuselansettings]
  Queries value:
                                    HKCU\software\microsoft\windows\currentversion\internet
settings[sendextracrlf]
                                    HKCU\software\microsoft\windows\currentversion\internet
  Oueries value:
settings[wpadsearchalldomains]
  Oueries value:
                                    HKCU\software\microsoft\windows\currentversion\internet
settings[bypasshttpnocachecheck]
  Queries value:
                                    HKLM\software\wow6432node\microsoft\windows\currentversion\internet
settings[bypasshttpnocachecheck]
  Queries value:
                                    HKCU\software\microsoft\windows\currentversion\internet
settings[bypasssslnocachecheck]
  Queries value:
                                    HKLM\software\wow6432node\microsoft\windows\currentversion\internet
settings[bypasssslnocachecheck]
  Oueries value:
                                    HKLM \verb|\software\\| wow 6432 node\\| microsoft\\| windows\\| current version\\| internet
settings[enablehttptrace]
  Queries value:
                                    HKCU\software\microsoft\windows\currentversion\internet
settings[nocheckautodialoverride]
  Queries value:
                                    HKLM\software\wow6432node\microsoft\windows\currentversion\internet
settings[nocheckautodialoverride]
  Queries value:
                                    HKCU\software\microsoft\windows\currentversion\internet
settings[dontusednsloadbalancing]
  Oueries value:
                                    HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ internet
settings[dontusednsloadbalancing]
  Queries value:
                                    HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ internet
settings[sharecredswithwinhttp]
                                    HKCU\software\microsoft\windows\currentversion\internet
  Queries value:
settings[mimeexclusionlistforcache]
```

```
Oueries value:
                       HKCU\software\microsoft\windows\currentversion\internet
settings[headerexclusionlistforcache]
                       HKCU\software\microsoft\windows\currentversion\internet
 Queries value:
settings[dnscacheenabled]
 Queries value:
                       HKCU\software\microsoft\windows\currentversion\internet
settings[dnscacheentries]
                       HKCU\software\microsoft\windows\currentversion\internet
 Queries value:
settings[dnscachetimeout]
 Queries value:
                       HKCU\software\microsoft\windows\currentversion\internet
settings[warnonpost]
                       HKCU\software\microsoft\windows\currentversion\internet
 Queries value:
settings[warnalwaysonpost]
                       HKCU\software\microsoft\windows\currentversion\internet
 Queries value:
settings[warnonzonecrossing]
 Oueries value:
                       HKCU\software\microsoft\windows\currentversion\internet
settings[warnonbadcertrecving]
                       HKCU\software\microsoft\windows\currentversion\internet
 Oueries value:
settings[warnonpostredirect]
                       HKCU\software\microsoft\windows\currentversion\internet
 Oueries value:
settings[alwaysdrainonredirect]
 Queries value:
                       HKCU\software\microsoft\windows\currentversion\internet
settings[warnonhttpstohttpredirect]
 Oueries value:
HKLM \setminus system \setminus current control \setminus lsa \setminus access providers [martaextension]
 Oueries value:
                       HKLM\system\currentcontrolset\services\ldap[ldapclientintegrity]
 Queries value:
                       HKLM \setminus system \setminus current control set \setminus services \setminus ldap [use old host resolution order]
 Queries value:
                       HKLM\system\currentcontrolset\services\ldap[usehostnameasalias]
 Queries value:
                       HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ internet
settings[tcpautotuning]
 Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters[winsock_registry_version]
 Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters[namespace_callout]
 Oueries value
Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol catalog9[next catalog entry id]
 Queries value:
HKLM \ system \ (current control set \ services \ winsock 2 \ parameters \ protocol\_catalog 9 \ [num\_catalog\_entries]
 Queries value:
HKLM \ system \ current control set \ services \ winsock 2 \ parameter \ synctocol\_catalog \ entries \ 000000000001 \ [packed catalog item]
 Oueries value:
Oueries value:
Queries value:
Queries value:
Oueries value:
Oueries value:
Queries value:
Queries value:
Queries value:
Oueries value:
HKLM \ system \ current control set \ services \ winsock 2 \ parameters \ namespace\_catalog 5 [serial\_access\_num]
 Queries value:
Queries value:
Queries value:
Oueries value:
HKLM \ system \ current controls et \ services \ \ winsock 2 \ parameters \ namespace\_catalog 5 \ \ catalog\_entries \ \ 000000000001 \ [providerid]
 Oueries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000001[addressfamily]
 Queries value:
Oueries value:
Queries value:
HKLM \ system \ current controls et \ services \ winsock 2 \ parameters \ name space\_catalog5 \ (catalog\_entries \ (000000000001 \ [version]) \ (version) \ (ver
 Queries value:
Queries value:
Queries value:
Queries value:
Oueries value:
Oueries value:
Queries value:
```

```
Queries value:
Queries value:
Oueries value:
Queries value:
Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000003[displaystring]
Queries value:
Oueries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace catalog5\catalog entries\00000000003faddressfamily1
Queries value:
Queries value:
Queries value:
Oueries value:
Queries value:
HKLM \ system \ \ current control set \ services \ \ winsock 2 \ \ parameters \ \ namespace\_catalog5 \ \ \ catalog\_entries \ \ \ 000000000003 \ [providerinfo]
Queries value:
Queries value:
Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000004[addressfamily]
Oueries value:
Oueries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace catalog5\catalog entries\00000000004[enabled]
Queries value:
Queries value:
Oueries value:
Oueries value:
Oueries value:
Queries value:
Oueries value:
Oueries value:
Queries value:
Queries value:
Queries value:
Oueries value:
Queries value:
Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000006[displaystring]
Queries value:
Oueries value:
HKLM \ system \ current controls et \ services \ \ winsock \ 2 \ parameters \ \ namespace\_catalog5 \ \ catalog\_entries \ \ \ \ 000000000006 \ [address family]
Oueries value:
Queries value:
Oueries value:
Queries value:
Queries value:
HKLM \ system \ \ current controls et \ services \ \ winsock 2 \ \ parameters \ \ namespace\_catalog5 \ \ catalog\_entries \ \ \ 0000000000006 \ [providerinfo]
Queries value:
HKLM \setminus system \setminus current control set \setminus services \setminus winsock 2 \setminus parameters [ws2\_32 numbandle buckets]
          HKCU\software\microsoft\windows\currentversion\internet
Queries value:
settings\wpad[wpadoverride]
Queries value:
          HKCU\software\microsoft\windows\currentversion\internet
settings[enableautodial]
Queries value:
          HKCU\software\microsoft\windows\currentversion\internet
settings[nonetautodial]
Queries value:
          HKCU\software\microsoft\windows\currentversion\internet
settings[globaluseroffline]
          HKCU\software\microsoft\windows\currentversion\internet
Queries value:
settings[badproxyexpirestime]
          HKLM\software\wow6432node\microsoft\windows\currentversion\internet
```

```
Queries value:
                                                                   HKLM\software\policies\microsoft\windows\currentversion\internet
 settings[proxysettingsperuser]
    Queries value:
                                                                   HKCU\software\microsoft\windows\currentversion\internet
 settings[migrateproxy]
    Oueries value:
                                                                   HKCU\software\microsoft\windows\currentversion\internet
 settings[proxyenable]
    Queries value:
                                                                   \label{lem:hkcu} \verb+KKCU\+ software\+ microsoft\+ windows\+ current version\+ internet
settings[proxyserver]
                                                                   HKCU\software\microsoft\windows\currentversion\internet
    Queries value:
settings[proxyoverride]
    Queries value:
                                                                   HKCU\software\microsoft\windows\currentversion\internet
settings[autoconfigurl]
                                                                   HKCU\software\microsoft\windows\currentversion\internet
    Oueries value:
settings\connections[savedlegacvsettings]
                                                                   HKCU\software\microsoft\windows\currentversion\internet
    Queries value:
settings\connections[defaultconnectionsettings]
    Queries value:
                                                                   HKCU\software\microsoft\internet explorer\main[start page]
    Oueries value:
                                                                   HKLM\software\policies\microsoft\windows\currentversion\internet
settings[createuricachesize]
    Queries value:
                                                                   HKCU\software\policies\microsoft\windows\currentversion\internet
 settings[createuricachesize]
    Queries value:
                                                                   HKCU\software\microsoft\windows\currentversion\internet
settings[createuricachesize]
    Oueries value:
                                                                   HKLM \verb|\software\\| wow 6432 node\\| microsoft\\| windows\\| current version\\| internet
 settings[createuricachesize]
    Queries value:
                                                                   \label{lem:hklm} \verb+Kklm\+ software\+ policies\+ microsoft\+ windows\+ current version\+ internet
 settings[enablepunycode]
                                                                   HKCU\software\policies\microsoft\windows\currentversion\internet
    Queries value:
 settings[enablepunycode]
                                                                   HKCU\software\microsoft\windows\currentversion\internet
    Queries value:
settings[enablepunycode]
    Oueries value:
                                                                   HKLM\software\wow6432node\microsoft\internet
 explorer\main\featurecontrol\feature_http_username_password_disable[iexplore.exe]
    Queries value:
                                                                   HKLM\software\wow6432node\microsoft\internet
explorer\main\featurecontrol\feature_http_username_password_disable[*]
    Queries value:
                                                                   HKCU\software\microsoft\internet explorer\main[secondary start pages]
                                                                   HKLM\software\wow6432node\microsoft\internet explorer\main[secondary
    Queries value:
start pages]
    Queries value:
                                                                   HKCU\software\microsoft\internet explorer\main[frametabwindow]
                                                                   HKLM\software\wow6432node\microsoft\internet
    Oueries value:
 explorer\main[frametabwindow]
                                                                   HKCU\software\microsoft\internet explorer\main[framemerging]
    Queries value:
    Oueries value:
                                                                   HKLM\software\wow6432node\microsoft\internet explorer\main[framemerging]
    Queries value:
                                                                   HKCU\software\microsoft\internet explorer\main[sessionmerging]
    Oueries value:
                                                                   HKLM\software\wow6432node\microsoft\internet
 explorer\main[sessionmerging]
     Queries value:
                                                                   HKCU\software\microsoft\internet explorer\main[admintabprocs]
    Oueries value:
                                                                   HKLM\software\wow6432node\microsoft\internet
 explorer\main[admintabprocs]
    Queries value:
                                                                  HKCU\software\microsoft\internet explorer\main[hangresistance]
     Oueries value:
                                                                   HKLM\software\wow6432node\microsoft\internet
 explorer\main[hangresistance]
     Queries value:
                                                                   HKCU\software\microsoft\internet explorer\main[compatibilityflags]
     Queries value:
                                                                   HKCU\software\microsoft\internet explorer\new windows[detourdialogs]
                                                                   HKCU\software\microsoft\internet explorer\sqm[serverfreezeonupload]
     Queries value:
    Queries value:
HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ (905e63b6-1000) \ descriptions \ (905e63b6-10000) \ descriptions \ (905e63b6-10000) \ descriptions \ (905e63b6-10000) \ de
 c1bf-494e-b29c-65b732d3d21a}[category]
    Oueries value:
c1bf-494e-b29c-65b732d3d21a}[name]
    Oueries value:
c1bf-494e-b29c-65b732d3d21a}[parentfolder]
    Queries value:
HKLM \setminus software \setminus wow 6432 \\ node \setminus microsoft \setminus windows \setminus current \\ version \setminus explorer \setminus folder \\ descriptions \setminus \{905e63b6-1008\} \\ folder \\ folder \\ descriptions \setminus \{905e63b6-1008\} \\ folder \\ folder \\ descriptions \setminus \{905e63b6-1008\} \\ folder \\ folder \\ folder \\ folder \\ folder \\ fo
c1bf-494e-b29c-65b732d3d21a}[description]
    Oueries value:
c1bf-494e-b29c-65b732d3d21a}[relativepath]
    Queries value:
HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{905e63b6-
c1bf-494e-b29c-65b732d3d21a}[parsingname]
    Queries value:
HKLM \label{lem:hklm} KLM \label{lem:hklm} HKLM \label{lem:hklm} White \label{lem:hkklm} HKLM \label{lem:hkklm} White \label{lem:hkklm} White \label{lem:hkklm} White \label{lem:hkklm} HKLM \label{lem:hkklm} White \label{lem:hkklm} HKLM \label{lem:hkklm} White \label{lem:hkklm} White \label{lem:hkklm} White \label{lem:hkklm} HKLM \label{lem:hkklm} White \label{lem:hkklm} White \label{lem:hkklm} White \label{lem:hkklm} HKLM \label{lem:hkklm} White \lab
c1bf-494e-b29c-65b732d3d21a}[infotip]
    Queries value:
c1bf-494e-b29c-65b732d3d21a}[localizedname]
     Queries value:
c1bf-494e-b29c-65b732d3d21a}[icon]
HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ (905e63b6-1000) \ descriptions \ (905e63b6-10000) \ descriptions \ (905e63b6-10000) \ descriptions \ (905e63b6-10000) \ de
c1bf-494e-b29c-65b732d3d21a}[security]
    Oueries value:
c1bf-494e-b29c-65b732d3d21a}[streamresource]
    Oueries value:
HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{905e63b6-incomplexed.pdf}
c1bf-494e-b29c-65b732d3d21a}[streamresourcetype]
```

settings[disablebranchcache]

c1bf-494e-b29c-65b732d3d21a}[localredirectonly]

c1bf-494e-b29c-65b732d3d21a}[roamable]

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ (905e63b6-1000) \ descriptions \ (905e63b6-10000) \ descriptions \ (905e63b6-10000) \ descriptions \ (905e63b6-10000) \ de$ c1bf-494e-b29c-65b732d3d21a}[precreate]

Queries value:

c1bf-494e-b29c-65b732d3d21a}[stream]

Queries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{905e63b6c1bf-494e-b29c-65b732d3d21a}[publishexpandedpath]

Queries value:

c1bf-494e-b29c-65b732d3d21a}[attributes]

Oueries value:

 $HKLM \label{lem:hklm} Which is a few and the sum of t$ c1bf-494e-b29c-65b732d3d21a}[foldertypeid]

Oueries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{905e63b6c1bf-494e-b29c-65b732d3d21a}[initfolderhandler]

Oueries value:

 $HKLM \setminus software \setminus wow 6432 node \setminus microsoft \setminus windows \setminus current version [program files dir]$

Queries value:

a0fb-4bfc-874a-c0f2e0b9fa8e}[category]

Queries value:

a0fb-4bfc-874a-c0f2e0b9fa8e}[name]

Oueries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{7c5a40efa0fb-4bfc-874a-c0f2e0b9fa8e}[parentfolder]

Oueries value:

a0fb-4bfc-874a-c0f2e0b9fa8e}[description]

Queries value:

 $HKLM \label{limits} HKLM \label{limits} HKLM \label{limits} Which \label{limits} HKLM \label{limits} HKLM \label{limits} HKLM \label{limits} Which \label{limits} HKLM \label{limits} HK$ a0fb-4bfc-874a-c0f2e0b9fa8e}[relativepath]

Oueries value:

 $HKLM\software\wow6432$ node\microsoft\windows\currentversion\explorer\folderdescriptions\{7c5a40efa0fb-4bfc-874a-c0f2e0b9fa8e}[parsingname]

Oueries value:

 $HKLM \setminus software \setminus wow6432 \\ node \setminus microsoft \setminus windows \setminus current \\ version \setminus explorer \setminus folder \\ descriptions \setminus \{7c5a40ef-microsoft\} \\ if the first interpretable is the first of the first interpretable in the$ a0fb-4bfc-874a-c0f2e0b9fa8e}[infotip]

Queries value:

a0fb-4bfc-874a-c0f2e0b9fa8e}[localizedname] Queries value:

a0fb-4bfc-874a-c0f2e0b9fa8e}[icon] Queries value:

a0fb-4bfc-874a-c0f2e0b9fa8e}[security] Queries value:

a0fb-4bfc-874a-c0f2e0b9fa8e}[streamresource]

Oueries value:

a0fb-4bfc-874a-c0f2e0b9fa8e}[streamresourcetype] Oueries value:

 $HKLM\software\wow6432$ node\microsoft\windows\currentversion\explorer\folderdescriptions\{7c5a40efa0fb-4bfc-874a-c0f2e0b9fa8e}[localredirectonly] Queries value:

 $HKLM \setminus software \setminus wow 6432 \\ node \setminus microsoft \setminus windows \setminus current \\ version \setminus explorer \setminus folder \\ descriptions \setminus \{7c5a40ef-descriptions\} \setminus \{7c5a40$ a0fb-4bfc-874a-c0f2e0b9fa8e}[roamable]

Oueries value:

a0fb-4bfc-874a-c0f2e0b9fa8e}[precreate]

Queries value:

 $HKLM \setminus software \setminus wow6432 \\ node \setminus microsoft \setminus windows \setminus current \\ version \setminus explorer \setminus folder \\ descriptions \setminus \{7c5a40ef-microsoft\} \\ if the first interpretable is the first of the first interpretable in the$ a0fb-4bfc-874a-c0f2e0b9fa8e}[stream]

Queries value:

a0fb-4bfc-874a-c0f2e0b9fa8e}[publishexpandedpath]

Queries value:

a0fb-4bfc-874a-c0f2e0b9fa8e}[attributes]

Queries value:

a0fb-4bfc-874a-c0f2e0b9fa8e}[foldertypeid]

 $HKLM \label{lem:hklm} Which is a software \verb|\windows| for explorer \folder descriptions \verb|\folder descriptions| for explorer \folder descriptions \folder \fold$ a0fb-4bfc-874a-c0f2e0b9fa8e}[initfolderhandler]

Oueries value: HKCU\software\microsoft\internet

explorer\browseremulation[unattendloaded]

Queries value: $\label{lem:hkcu} \verb+KKCU\software\microsoft\internet explorer\browseremulation[tldupdates]$

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

Queries value:

db2c-424c-b029-7fe99a87c641}[category] db2c-424c-b029-7fe99a87c641}[name] Queries value: $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{b4bfcc3a-bc1, b2bfcc3a-bc1, b2bf$ db2c-424c-b029-7fe99a87c641}[parentfolder] Queries value: db2c-424c-b029-7fe99a87c641}[description] Oueries value: db2c-424c-b029-7fe99a87c641}[relativepath] Oueries value: db2c-424c-b029-7fe99a87c641}[parsingname] Oueries value: db2c-424c-b029-7fe99a87c641}[infotip] Oueries value: db2c-424c-b029-7fe99a87c641}[localizedname] Oueries value: db2c-424c-b029-7fe99a87c641}[icon] Queries value: db2c-424c-b029-7fe99a87c641}[security] db2c-424c-b029-7fe99a87c641}[streamresource] $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{b4bfcc3a-bc1, b2bfcc3a-bc1, b2bf$ db2c-424c-b029-7fe99a87c641}[streamresourcetype] Queries value: db2c-424c-b029-7fe99a87c641}[localredirectonly] Queries value: db2c-424c-b029-7fe99a87c641}[roamable] Oueries value: HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{b4bfcc3adb2c-424c-b029-7fe99a87c641}[precreate] Oueries value: db2c-424c-b029-7fe99a87c641}[stream] Oueries value: db2c-424c-b029-7fe99a87c641}[publishexpandedpath] Oueries value:

db2c-424c-b029-7fe99a87c641}[attributes]

Queries value:

db2c-424c-b029-7fe99a87c641}[foldertypeid]

db2c-424c-b029-7fe99a87c641}[initfolderhandler]

Queries value: folders[desktop] $\label{lem:hkcu} \verb+KKCU\+software\+microsoft\+windows\+currentversion\+explorer\+user\ shell$ HKCU\software\microsoft\windows\currentversion\ext\settings\{18df081c-

Oueries value:

e8ad-4283-a596-fa578c2ebdc3}[flags] Queries value: HKCR\wow6432node\clsid\{18df081c-e8ad-4283-a596-

fa578c2ebdc3}\inprocserver32[]

HKCU\software\microsoft\windows\currentversion\ext\settings\{18df081c-Queries value: e8ad-4283-a596-fa578c2ebdc3}[vercache]

HKCU\software\microsoft\windows\currentversion\ext\stats\{18df081c-e8ad-Queries value: 4283-a596-fa578c2ebdc3}\iexplore[loadtime]

HKCU\software\microsoft\windows\currentversion\ext\settings\{dbc80044-Oueries value: a445-435b-bc74-9c25c1c588a9}[flags]

HKCR\wow6432node\clsid\{dbc80044-a445-435b-bc74-Oueries value:

9c25c1c588a9}\inprocserver32[]

Oueries value: HKCU\software\microsoft\windows\currentversion\ext\settings\{dbc80044a445-435b-bc74-9c25c1c588a9}[vercache]

Queries value: 435b-bc74-9c25c1c588a9}\iexplore[loadtime]

Oueries value:

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \ \{1777f761-16464432 node \ microsoft \ windows \ current \ version \ \ \ \ \ \ \}$ 68ad-4d8a-87bd-30b759fa33dd}[category]

Queries value:

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \ \{1777f761-161644, 1777f761-16164, 1777f76164, 1777f76164, 1777f76164, 1777f76164, 1777f76164, 1777f76164, 1777f76164, 1777f7616$ 68ad-4d8a-87bd-30b759fa33dd}[name]

68ad-4d8a-87bd-30b759fa33dd}[parentfolder]

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \ \{1777f761-16164, 1777f761-16164, 1777f76164, 1777f76164, 1777f76164, 1777f76164, 1777f76164, 1777f76164, 1777f76164, 1777f76164$ 68ad-4d8a-87bd-30b759fa33dd}[description]

Queries value:

68ad-4d8a-87bd-30b759fa33dd}[relativepath]

```
HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \ \{1777f761-16164, 1777f761-16164, 1777f76164, 1777f76164, 1777f76164, 1777f76164, 1777f76164, 1777f76164, 1777f76164, 1777f76164
68ad-4d8a-87bd-30b759fa33dd}[parsingname]
        Queries value:
HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \ \{1777f761-161644, 1777f761-16164, 1777f76164, 1777f76164, 1777f76164, 1777f76164, 1777f76164, 1777f76164, 1777f76164, 1777f7616
68ad-4d8a-87bd-30b759fa33dd}[infotip]
        Oueries value:
HKLM \label{limits} Which was a substitute of the substitute of 
68ad-4d8a-87bd-30b759fa33dd}[localizedname]
        Oueries value:
68ad-4d8a-87bd-30b759fa33dd}[icon]
        Queries value:
68ad-4d8a-87bd-30b759fa33dd}[securitv]
        Oueries value:
68ad-4d8a-87bd-30b759fa33dd}[streamresource]
        Queries value:
68ad-4d8a-87bd-30b759fa33dd}[streamresourcetype]
        Queries value:
HKLM \label{lem:hklm} HKLM \label{lem:hklm} HKLM \label{lem:hklm} White \label{lem:hklm} HKLM \label{lem:hkklm} White \label{lem:hkklm} \label{lkklm} White \lab
68ad-4d8a-87bd-30b759fa33dd}[localredirectonly]
        Oueries value:
68ad-4d8a-87bd-30b759fa33dd}[roamable]
        Queries value:
68ad-4d8a-87bd-30b759fa33dd}[precreate]
        Queries value:
HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \ \{1777f761-16164, 1917f761-1616, 1917f761-1616, 1917f761, 1917f76161, 1917f761, 1917f761, 1917f761, 1917f761, 1917f761, 1917f76161, 1917f761, 1917
68ad-4d8a-87bd-30b759fa33dd}[stream]
        Oueries value:
HKLM \setminus software \setminus wow 6432 node \setminus microsoft \setminus windows \setminus current version \setminus explorer \setminus folder descriptions \setminus \{1777f761-microsoft \setminus windows \setminus current version \setminus explorer \setminus folder descriptions \setminus \{1777f761-microsoft \setminus windows \setminus current version \setminus explorer \setminus folder descriptions \setminus \{1777f761-microsoft \setminus windows \setminus current version \setminus explorer \setminus folder descriptions \setminus \{1777f761-microsoft \setminus windows \setminus current version \setminus explorer \setminus folder descriptions \setminus \{1777f761-microsoft \setminus windows \setminus current version \setminus explorer \setminus folder descriptions \setminus \{1777f761-microsoft \setminus windows \setminus current version \setminus explorer \setminus folder descriptions \setminus \{1777f761-microsoft \setminus windows \setminus current version \setminus explorer \setminus folder descriptions \setminus \{1777f761-microsoft \setminus windows \setminus current version \setminus explorer \setminus folder descriptions \setminus \{1777f761-microsoft \setminus windows \setminus current version \setminus explorer \setminus folder descriptions \setminus explorer \setminus folder descriptions \setminus explorer \setminus folder descriptions \setminus explorer \setminus ex
68ad-4d8a-87bd-30b759fa33dd}[publishexpandedpath]
        Oueries value:
68ad-4d8a-87bd-30b759fa33dd}[attributes]
        Queries value:
HKLM \label{lem:hkk} IN Software \label{lem:hkkk} Which is a few and the latest and the latest
68ad-4d8a-87bd-30b759fa33dd}[foldertypeid]
        Oueries value:
HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \ \{1777f761-161644, 1777f761-16164, 1777f76164, 1777f76164, 1777f76164, 1777f76164, 1777f76164, 1777f76164, 1777f76164, 1777f7616
68ad-4d8a-87bd-30b759fa33dd}[initfolderhandler]
        Oueries value:
                                                                                                                     HKCU\software\microsoft\windows\currentversion\explorer\user shell
 folders[favorites]
        Oueries value:
                                                                                                                     HKLM\software\wow6432node\microsoft\tracing[enableconsoletracing]
        Queries value:
Oueries value:
HKLM\software\wow6432node\microsoft\tracing\iexplore_rasapi32[filetracingmask]
        Oueries value:
\label{local-consolet} HKLM \software \wow 6432 node \microsoft \tracing \size plore\_rasapi 32 [enable consolet \racing] \label{local-consolet}
        Queries value:
HKLM\software\wow6432node\microsoft\tracing\iexplore_rasapi32[consoletracingmask]
HKLM\software\wow6432node\microsoft\tracing\iexplore_rasapi32[maxfilesize]
 HKLM\software\wow6432node\microsoft\tracing\iexplore_rasapi32[filedirectory]
        Oueries value:
HKLM\software\wow6432node\microsoft\tracing\iexplore_rasmancs[enablefiletracing]
        Queries value:
HKLM\software\wow6432node\microsoft\tracing\iexplore_rasmancs[filetracingmask]
        Queries value:
\label{lem:hklm} \verb+KLM\software\wow6432node\microsoft\tracing\timesplore\_rasmancs[enableconsoletracing]
       Queries value:
\label{lem:hklm} \verb+KLM\software\wow6432node\microsoft\tracing\timesplore\_rasmancs[consoletracingmask]+ \\
       Oueries value:
HKLM\software\wow6432node\microsoft\tracing\iexplore rasmancs[maxfilesize]
       Oueries value:
HKLM\software\wow6432node\microsoft\tracing\iexplore_rasmancs[filedirectory]
                                                                                                                     HKLM\system\currentcontrolset\control\sqmservicelist[sqmservicelist]
        Queries value:
        Oueries value:
                                                                                                                     HKLM\software\microsoft\windows
nt\currentversion\profilelist[programdata]
        Queries value:
                                                                                                                     HKLM\software\microsoft\sqmclient\windows\disabledprocesses[74dd1fc8]
        Queries value:
HKLM\software\microsoft\sqmclient\windows\disabledsessions[machinethrottling]
        Queries value:
HKLM\software\microsoft\sqmclient\windows\disabledsessions[globalsession]
        Queries value:
                                                                                                                     HKLM\system\currentcontrolset\services\winsock2\parameters[autodialdll]
         Queries value:
                                                                                                                     HKCU\software\microsoft\internet explorer\main[window_min_width]
        Queries value:
                                                                                                                     HKCU\software\microsoft\internet explorer\main[window_min_height]
                                                                                                                     HKLM\software\wow6432node\microsoft\windows\windows error
        Queries value:
 reporting\wmr[disable]
        Queries value:
                                                                                                                     HKLM\software\microsoft\rpc\extensions[ndroleextdll]
         Queries value:
                                                                                                                     HKLM\software\microsoft\ole\appcompat[raisedefaultauthnlevel]
        Oueries value:
                                                                                                                     HKLM\software\microsoft\ole[defaultaccesspermission]
```

Queries value: $HKLM \ software \ wow 6432 node \ microsoft \ cryptography \ defaults \ provider \ microsoft \ strong \ cryptographic \ defaults \ provider \ microsoft \ strong \ cryptographic \ defaults \ provider \ microsoft \ strong \ cryptographic \ defaults \ provider \ microsoft \ strong \ cryptographic \ defaults \ provider \ microsoft \ strong \ cryptographic \ defaults \ provider \ microsoft \ strong \ cryptographic \ defaults \ provider \ microsoft \ strong \ cryptographic \ defaults \ provider \ microsoft \ strong \ cryptographic \ defaults \ provider \ microsoft \ strong \ cryptographic \ defaults \ provider \ microsoft \ strong \ cryptographic \ defaults \ provider \ microsoft \ strong \ cryptographic \ defaults \ provider \ microsoft \ strong \ cryptographic \ defaults \ provider \ microsoft \ strong \ cryptographic \ defaults \ provider \ microsoft \ defaults \ provider \$

provider[type]

HKLM\system\currentcontrolset\control\lsa[everyoneincludesanonymous]

Queries value:

```
HKLM\software\wow6432node\microsoft\cryptography\defaults\provider\microsoft strong cryptographic
provider[image path]
  Queries value:
                                    manager[safeprocesssearchmode]
  Queries value:
                                    HKLM\system\currentcontrolset\control\lsa\fipsalgorithmpolicy[enabled]
                                    HKLM\system\currentcontrolset\control\lsa[fipsalgorithmpolicy]
  Oueries value:
                                    HKLM\software\policies\microsoft\cryptography[privkeycachemaxitems]
  Queries value:
  Queries value:
HKLM\software\policies\microsoft\cryptography[privkeycachepurgeintervalseconds]
                                    HKLM\software\policies\microsoft\cryptography[privatekeylifetimeseconds]
  Queries value:
  Oueries value:
                                    HKLM\software\microsoft\cryptography[machineguid]
  Queries value:
                                    HKCR\wow6432node\interface\{00000134-0000-0000-c000-
00000000046}\proxystubclsid32[]
  Oueries value:
                                   HKLM\software\microsoft\com3[gipactivitvbvpass]
                                    HKCR\wow6432node\interface\{1ac7516e-e6bb-4a69-b63f-
  Oueries value:
e841904dc5a6}\proxystubclsid32[]
                                    HKLM\software\microsoft\com3[com+enabled]
  Oueries value:
                                    HKCR\wow6432node\clsid\{a4a1a128-768f-41e0-bf75-e4fddd701cba}[]
  Queries value:
  Oueries value:
                                    HKCR\wow6432node\clsid\{a4a1a128-768f-41e0-bf75-
e4fddd701cba}\inprocserver32[inprocserver32]
                                    HKCR \\ wow 6432 \\ node \\ clsid \\ \{a4a1a128-768f-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-bf75-41e0-b
  Queries value:
e4fddd701cba}\inprocserver32[]
  Oueries value:
                                    HKCR\wow6432node\clsid\{a4a1a128-768f-41e0-bf75-
e4fddd701cba}\inprocserver32[threadingmodel]
  Oueries value:
                                    HKLM\software\microsoft\ole[maxsxshashcount]
  Queries value:
                                    e5ce47f0b0b2}\proxystubclsid32[]
  Queries value:
                                    HKCU\software\microsoft\internet explorer\tabbedbrowsing[groups]
                                    HKCU\software\microsoft\internet
  Queries value:
explorer\main\windowssearch[enabledscopes]
  Queries value:
                                    HKLM\software\wow6432node\microsoft\windows search[currentversion]
                                    HKLM\system\currentcontrolset\control\nls\locale[00000409]
  Queries value:
                                    HKLM\system\currentcontrolset\control\nls\language groups[1]
  Oueries value:
  Oueries value:
                                    HKLM\software\microsoft\windows
nt\currentversion\languagepack\datastore_v1.0[disable]
  Oueries value:
                                    HKLM\software\microsoft\windows
\verb|nt\currentversion\languagepack\datastore_v1.0[datafilepath]|\\
                                    HKLM\software\microsoft\windows
  Queries value:
nt\currentversion\languagepack\surrogatefallback[plane1]
                                    HKLM\software\microsoft\windows
  Queries value:
\verb|nt\currentversion\languagepack\surrogatefallback[plane2]|
                                   HKLM\software\microsoft\windows
  Oueries value:
\verb|nt\currentversion\language| pack\surrogatefallback[plane3]|
  Oueries value:
                                    HKLM\software\microsoft\windows
\verb|nt\currentversion\language| pack\surrogatefallback[plane4]|
                                    HKLM\software\microsoft\windows
  Oueries value:
\verb|nt\currentversion\language| pack\surrogatefallback[plane5]|
  Queries value:
                                    HKLM\software\microsoft\windows
\verb|nt\currentversion\languagepack\surrogatefallback[plane6]|
  Oueries value:
                                   HKLM\software\microsoft\windows
nt\currentversion\languagepack\surrogatefallback[plane7]
  Queries value:
                                    HKLM\software\microsoft\windows
\verb|nt\currentversion\languagepack\surrogatefallback[plane8]|
  Queries value:
                                    HKLM\software\microsoft\windows
nt\currentversion\languagepack\surrogatefallback[plane9]
                                    HKLM\software\microsoft\windows
  Queries value:
\verb|nt\currentversion\languagepack\surrogatefallback[plane10]|
                                    HKLM\software\microsoft\windows
  Queries value:
nt\currentversion\languagepack\surrogatefallback[plane11]
  Oueries value:
                                   HKLM\software\microsoft\windows
nt\currentversion\languagepack\surrogatefallback[plane12]
  Queries value:
                                   HKLM\software\microsoft\windows
nt\currentversion\languagepack\surrogatefallback[plane13]
                                   HKLM\software\microsoft\windows
  Queries value:
nt\currentversion\languagepack\surrogatefallback[plane14]
  Queries value:
                                   HKLM\software\microsoft\windows
nt\currentversion\languagepack\surrogatefallback[plane15]
                                   HKLM\software\microsoft\windows
  Oueries value:
nt\currentversion\languagepack\surrogatefallback[plane16]
  Oueries value:
                                   HKLM\software\wow6432node\microsoft\internet
explorer\main\featurecontrol\feature_unc_savedfilecheck[iexplore.exe]
                                   HKLM\software\wow6432node\microsoft\internet
  Queries value:
explorer\main\featurecontrol\feature_unc_savedfilecheck[*]
                                    HKLM\software\policies\microsoft\internet
  Oueries value:
explorer\security[disablesecuritysettingscheck]
                                    \label{local-observation} \mbox{HKCU\software\mbox{\sc windows\currentversion\internet}} \\
  Queries 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
  Queries 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[iexplore.exe]
  Oueries value:
                                    HKLM\software\policies\microsoft\internet
explorer\security[disablefixsecuritysettings]
                                    HKCU\software\microsoft\internet
  Queries value:
explorer\security[disablefixsecuritysettings]
  Queries value:
                                    HKLM\software\wow6432node\microsoft\internet
```

```
explorer\security[disablefixsecuritysettings]
   Queries value
HKLM \verb|\software\microsoft\windows\currentversion\policies\explorer[noproperties mycomputer]|
   Queries value:
Oueries value:
HKLM\software\microsoft\windows\currentversion\policies\explorer[nocontrolpanel]
   Queries value:
HKLM\software\microsoft\windows\currentversion\policies\explorer[nosetfolders]
   Queries value:
HKLM\software\microsoft\windows\currentversion\policies\explorer[nointerneticon]
   Queries value:
HKLM\software\microsoft\windows\currentversion\policies\explorer[nocommongroups]
                                              HKCR\wow6432node\clsid\{20d04fe0-3aea-1069-a2d8-
   Oueries value:
08002b30309d}\shellfolder[attributes]
                                              HKCR\wow6432node\clsid\{20d04fe0-3aea-1069-a2d8-
   Queries value:
08002b30309d}\shellfolder[callforattributes]
   Oueries value:
                                              HKCR\wow6432node\clsid\{20d04fe0-3aea-1069-a2d8-
08002b30309d}\shellfolder[restrictedattributes]
   Oueries value:
                                              HKCR\wow6432node\clsid\{20d04fe0-3aea-1069-a2d8-
08002b30309d}\shellfolder[wantsfordisplay]
   Oueries value:
                                              HKCR\wow6432node\clsid\{20d04fe0-3aea-1069-a2d8-
08002b30309d}\shellfolder[hidefolderverbs]
   Queries value:
                                              08002b30309d}\shellfolder[usedrophandler]
   Queries value:
                                              HKCR\wow6432node\clsid\{20d04fe0-3aea-1069-a2d8-
08002b30309d}\shellfolder[wantsforparsing]
                                              HKCR\wow6432node\clsid\{20d04fe0-3aea-1069-a2d8-
   Queries value:
08002b30309d}\shellfolder[wantsparsedisplayname]
   Queries value:
                                              HKCR\wow6432node\clsid\{20d04fe0-3aea-1069-a2d8-
08002b30309d}\shellfolder[queryforoverlay]
                                              HKCR\wow6432node\clsid\{20d04fe0-3aea-1069-a2d8-
   Queries value:
08002b30309d}\shellfolder[mapnetdriveverbs]
   Oueries value:
                                              HKCR\wow6432node\clsid\{20d04fe0-3aea-1069-a2d8-
08002b30309d}\shellfolder[queryforinfotip]
   Queries value:
                                              HKCR\wow6432node\clsid\{20d04fe0-3aea-1069-a2d8-
08002b30309d}\shellfolder[hideinwebview]
                                              HKCR\wow6432node\clsid\{20d04fe0-3aea-1069-a2d8-
   Queries value:
08002b30309d}\shellfolder[hideondesktopperuser]
                                              HKCR\wow6432node\clsid\{20d04fe0-3aea-1069-a2d8-
   Queries value:
08002b30309d}\shellfolder[wantsaliasednotifications]
                                              HKCR\wow6432node\clsid\{20d04fe0-3aea-1069-a2d8-
   Oueries value:
08002b30309d}\shellfolder[wantsuniversaldelegate]
                                              HKCR\wow6432node\clsid\{20d04fe0-3aea-1069-a2d8-
   Oueries value:
08002b30309d}\shellfolder[nofilefolderjunction]
                                              HKCR\wow6432node\clsid\{20d04fe0-3aea-1069-a2d8-
   Oueries value:
08002b30309d}\shellfolder[pintonamespacetree]
   Queries value:
                                              HKCR\wow6432node\clsid\{20d04fe0-3aea-1069-a2d8-
08002b30309d}\shellfolder[hasnavigationenum]
   Oueries value:
HKLM \ software \ microsoft \ windows \ current version \ policies \ nonenum \ [\{20d04fe0-3aea-1069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8-4069-a2d8
08002b30309d}]
   Queries value:
11e3-a68e-806e6f6e6963}[data]
   Queries value:
11e3-a68e-806e6f6e6963}[generation]
   Queries value:
                                              HKLM \setminus software \setminus microsoft \setminus windows \setminus current version \setminus setup [source path] \\
   Oueries value:
                                              HKLM\software\wow6432node\microsoft\windows\currentversion[devicepath]
   Oueries value
                                              HKCR\drive\shellex\folderextensions\{fbeb8a05-beee-4442-804e-
409d6c4515e9}[drivemask]
   Queries value:
HKLM\software\microsoft\windows\currentversion\policies\explorer[dontshowsuperhidden]
                                              HKCU\software\microsoft\windows\currentversion\explorer[shellstate]
   Queries value:
   Queries value:
HKLM\software\microsoft\windows\currentversion\policies\explorer[nowebview]
   Oueries value:
HKLM\software\microsoft\windows\currentversion\policies\explorer[classicshell]
   Oueries value:
\label{thm:local_continuous} HKLM \label{thm:local_continuous} HKLM \label{thm:local_continuous} IKLM \lab
   Queries value:
HKLM\software\microsoft\windows\currentversion\policies\explorer[nonetcrawling]
   Oueries value:
HKCU\software\microsoft\windows\currentversion\explorer\mountpoints2\cpc\volume\{8063a3d3-8213-
11e3-a68e-806e6f6e6963}[data]
   Oueries value:
11e3-a68e-806e6f6e6963}[generation]
   Queries value:
HKLM \setminus software \setminus microsoft \setminus windows \setminus current version \setminus policies \setminus explorer [no simple startmenu]
   Queries value:
                                              HKCU\software\microsoft\windows\currentversion\explorer\advanced[hidden]
\label{thm:linear} \begin{tabular}{ll} HKCU \software \verb|\microsoft| windows \verb|\currentversion| explorer \verb|\advanced[showcompcolor]| \\ \end{tabular}
\label{lem:hkcu} \begin{tabular}{ll} HKCU \software \verb|\microsoft| windows \verb|\currentversion| explorer \verb|\advanced| [hidefileext] \\ \end{tabular}
   Oueries value:
Queries value:
\label{thm:local_hammon} \begin{tabular}{ll} HKCU \software \verb|\microsoft| windows \current version \explorer \advanced[showinfotip] \end{tabular}
   Queries value:
HKCU\software\microsoft\windows\currentversion\explorer\advanced[hideicons]
```

```
Queries 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:
  Oueries value:
HKCU\software\microsoft\windows\currentversion\explorer\advanced[showsuperhidden]
 Queries value:
Queries value:
HKCU\software\microsoft\windows\currentversion\explorer\advanced[nonetcrawling]
 Oueries value:
\label{thm:cursoft} \begin{tabular}{ll} HKCU \software \verb|\microsoft| windows \verb|\currentversion| explorer \verb|\advanced[autocheckselect]| \\ \end{tabular}
 Oueries value:
HKCU\software\microsoft\windows\currentversion\explorer\advanced[iconsonly]
 Queries value:
HKCU\software\microsoft\windows\currentversion\explorer\advanced[showtypeoverlay]
 Queries value:
                         HKCR\directory[docobject]
                         HKCR\folder[docobject]
 Oueries value:
                         HKCR\allfilesystemobjects[docobject]
 Queries value:
                         HKCR\directory[browseinplace]
 Queries value:
 Oueries value:
                         HKCR\folder[browseinplace]
 Oueries value:
                         HKCR\allfilesystemobjects[browseinplace]
 Queries value:
                         HKCR\directory[isshortcut]
 Oueries value:
                         HKCR\folder[isshortcut]
 Queries value:
                         HKCR\allfilesystemobjects[isshortcut]
 Queries value:
                         HKCR\directory[alwaysshowext]
 Queries value:
                         HKCR\directory[nevershowext]
  Queries value:
                         HKCR\folder[nevershowext]
 Queries value:
                         HKCR\allfilesystemobjects[nevershowext]
  Queries value:
HKLM\software\microsoft\windows\currentversion\policies\explorer[allowfileclsidjunctions]
 Oueries value:
                         HKCR\.html[]
  Oueries value:
                         HKCR\htmlfile\shellex\iconhandler[]
 Queries value:
                         HKCR\htmlfile[docobject]
 Queries value:
                         HKCR\systemfileassociations\.html[docobject]
 Queries value:
                         HKCR\htmlfile[browseinplace]
 Queries value:
                         HKCR\systemfileassociations\.html[browseinplace]
                         HKCR\.html[content type]
 Queries value:
                         HKCR\htmlfile\clsid[]
 Queries value:
 Oueries value:
                         HKCR\htmlfile[isshortcut]
                         HKCR\systemfileassociations\.html[isshortcut]
 Oueries value:
                         HKCR\htmlfile[alwaysshowext]
 Queries value:
                         HKCR\systemfileassociations\.html[alwaysshowext]
 Oueries value:
 Queries value:
                         HKCR\htmlfile[nevershowext]
                         HKCR\systemfileassociations\.html[nevershowext]
 Oueries value:
                         HKCU\software\microsoft\internet explorer\main[window_placement]
 Oueries value:
 Queries value:
                         HKCU\software\microsoft\internet
explorer\toolbar\webbrowser[itbar7position]
                         HKCU\software\microsoft\internet explorer\main[fullscreen]
  Oueries value:
                         Queries value:
 Queries value:
                         HKCR\wow6432node\clsid\{b5f8350b-0548-48b1-a6ee-
88bd00b4a5e7}\inprocserver32[inprocserver32]
 Queries value:
                         HKCR\wow6432node\clsid\{b5f8350b-0548-48b1-a6ee-
88bd00b4a5e7}\inprocserver32[]
                         HKCR\wow6432node\clsid\{b5f8350b-0548-48b1-a6ee-
  Queries value:
88bd00b4a5e7}\inprocserver32[threadingmodel]
                         HKCR\wow6432node\interface\{618736e0-3c3d-11cf-810c-
 Queries value:
00aa00389b71}\proxystubclsid32[]
 Oueries value:
                         HKCU\software\microsoft\internet explorer\main[useie7autocomplete]
  Oueries value:
                         HKLM\software\microsoft\windows nt\currentversion\fontsubstitutes[segoe
ui]
 Queries value:
                         HKCU\software\microsoft\internet explorer\main[searchcontrolwidth]
                         HKCU\software\microsoft\internet explorer\main[searchmigrated]
 Queries value:
 Oueries value:
                         HKCU\software\microsoft\internet explorer\main[searchmigratedinstalled]
                         HKCU\software\microsoft\internet
 Queries value:
explorer\main[searchmigrateddefaultname]
 Oueries value:
                         HKCU\software\microsoft\internet explorer\main[searchmigrateddefaulturl]
 Oueries value:
                         HKCU\software\microsoft\internet explorer\searchurl[provider]
                         HKCU\software\microsoft\internet explorer\searchscopes[defaultscope]
 Oueries value:
 Oueries value:
                         HKCU\software\microsoft\internet explorer\searchscopes\{0633ee93-d776-
472f-a0ff-e1416b8b2e3a}[deleted]
                         Oueries value:
472f-a0ff-e1416b8b2e3a}[url]
 Queries value:
                         HKCU\software\microsoft\internet explorer\searchscopes\{0633ee93-d776-
472f-a0ff-e1416b8b2e3a}[displayname]
 Oueries value:
                         HKCU\software\microsoft\internet explorer\searchscopes\{0633ee93-d776-
472f-a0ff-e1416b8b2e3a}[showsearchsuggestions]
 Oueries value:
                         HKLM\software\wow6432node\microsoft\internet
explorer\searchscopes\{0633ee93-d776-472f-a0ff-e1416b8b2e3a}[showsearchsuggestions]
 Queries value:
                         HKCU\software\microsoft\internet
explorer\searchscopes[showsearchsuggestionsglobal]
                         HKLM\software\wow6432node\microsoft\internet
 Queries value:
explorer\searchscopes[showsearchsuggestionsglobal]
                         HKCU\software\microsoft\internet explorer\searchscopes\{0633ee93-d776-
472f-a0ff-e1416b8b2e3a}[suggestionsurl_json]
                         HKLM\software\wow6432node\microsoft\internet
 Oueries value:
explorer\searchscopes\{0633ee93-d776-472f-a0ff-e1416b8b2e3a}[suggestionsurl_json]
 Queries value:
                         HKCU\software\microsoft\internet explorer\searchscopes\{0633ee93-d776-
472f-a0ff-e1416b8b2e3a}[suggestionsurl_jsonfallback]
 Oueries value:
                         HKLM\software\wow6432node\microsoft\internet
explorer\searchscopes\{0633ee93-d776-472f-a0ff-e1416b8b2e3a}[suggestionsurl_jsonfallback]
```

```
Queries value:
                                                                                HKCU\software\microsoft\internet explorer\searchscopes\{0633ee93-d776-
 472f-a0ff-e1416b8b2e3a}[suggestionsurl]
                                                                                HKLM\software\wow6432node\microsoft\internet
     Queries value:
 explorer\searchscopes\{0633ee93-d776-472f-a0ff-e1416b8b2e3a}[suggestionsurl]
     Queries value:
                                                                                HKCU\software\microsoft\internet explorer\searchscopes\{0633ee93-d776-
472f-a0ff-e1416b8b2e3a}[suggestionsurlfallback]
                                                                                HKCU\software\microsoft\internet explorer\searchscopes\{0633ee93-d776-
     Queries value:
472f-a0ff-e1416b8b2e3a}[previewurl]
                                                                                HKLM\software\wow6432node\microsoft\internet
     Queries value:
 explorer\searchscopes\{0633ee93-d776-472f-a0ff-e1416b8b2e3a}[previewurl]
                                                                                HKCU\software\microsoft\internet explorer\searchscopes\{0633ee93-d776-
     Queries value:
472f-a0ff-e1416b8b2e3a}[previewurlfallback]
                                                                                HKLM\software\wow6432node\microsoft\internet
     Queries value:
explorer\searchscopes\{0633ee93-d776-472f-a0ff-e1416b8b2e3a}[previewurlfallback]
                                                                                HKCU\software\microsoft\internet explorer\searchscopes\{0633ee93-d776-
     Oueries value:
472f-a0ff-e1416b8b2e3a}[faviconurl]
                                                                                HKLM\software\wow6432node\microsoft\internet
     Oueries value:
 explorer\searchscopes\{0633ee93-d776-472f-a0ff-e1416b8b2e3a}[faviconurl]
                                                                                HKCU\software\microsoft\internet explorer\searchscopes\{0633ee93-d776-
     Oueries value:
472f-a0ff-e1416b8b2e3a}[faviconurlfallback]
     Queries value:
                                                                                HKCU\software\microsoft\internet explorer\searchscopes\{0633ee93-d776-
472f-a0ff-e1416b8b2e3a}[faviconpath]
     Oueries value:
                                                                                HKCU\software\microsoft\internet explorer\searchscopes\{0633ee93-d776-
472f-a0ff-e1416b8b2e3a}[codepage]
     Oueries value:
                                                                                HKLM\software\wow6432node\microsoft\internet
 explorer\searchscopes\{0633ee93-d776-472f-a0ff-e1416b8b2e3a}[codepage]
      Queries value:
                                                                                472f-a0ff-e1416b8b2e3a}[sortindex]
      Queries value:
                                                                                HKCU\software\microsoft\internet explorer\ietld[ietlddllversionlow]
      Queries value:
                                                                                HKCU\software\microsoft\internet explorer\ietld[ietlddllversionhigh]
      Queries value:
                                                                                HKCU\software\microsoft\internet explorer\ietld[ietldversionlow]
                                                                                HKCU\software\microsoft\internet explorer\ietld[ietldversionhigh]
      Queries value:
                                                                                HKCU\software\microsoft\internet explorer\tabbedbrowsing[enabled]
     Oueries value:
      Oueries value:
                                                                                HKCU\software\microsoft\internet explorer\toolbar[locked]
     Queries value:
                                                                                HKCU\software\microsoft\internet explorer\linksbar[enabled]
     Queries value:
                                                                                HKCU\software\microsoft\internet explorer\linksbar[testhandler]
     Queries value:
                                                                                HKCU\software\microsoft\internet explorer\linksbar[linksfoldermigrate]
     Queries value:
                                                                                HKLM\software\wow6432node\microsoft\internet explorer\migration[ie
 installed date]
     Queries value:
                                                                                HKCU\software\microsoft\internet
 explorer\linksbar[marketinglinksmigrate]
                                                                                HKCU\software\microsoft\internet explorer\linksbar\itemcache\0[path]
     Oueries value:
                                                                                HKCU\software\microsoft\internet explorer\linksbar\itemcache\0[handler]
     Queries value:
     Oueries value:
                                                                                HKCU\software\microsoft\internet explorer\linksbar\itemcache\0[feedurl]
                                                                                HKCU \setminus software \setminus microsoft \setminus internet \ explorer \setminus linksbar \setminus itemcache \setminus 1[path]
     Queries value:
                                                                                HKCU \setminus software \setminus microsoft \setminus internet \ explorer \setminus linksbar \setminus itemcache \setminus 1[handler]
     Oueries value:
     Oueries value:
                                                                                HKCU\software\microsoft\internet explorer\linksbar\itemcache\1[feedurl]
     Queries value:
\label{thm:linear} \begin{tabular}{ll} HKCU \software \verb|\microsoft| windows \verb|\currentversion| explorer \verb|\advanced| [cascade folder bands] \\ \end{tabular}
     Oueries value:
 HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\advanced[cascadefolderbands]
      Oueries value:
                                                                                HKCU\software\microsoft\internet explorer\linksbar[defaultitemwidth]
     Oueries value:
                                                                                HKCU\software\microsoft\internet
 explorer\tabbedbrowsing[activitymetertimerinterval]
     Queries value:
                                                                               HKCU\software\microsoft\internet
 explorer\tabbedbrowsing[activitymeterdisable]
                                                                                HKCR\wow6432node\clsid\{1f486a52-3cb1-48fd-8f50-b8dc300d9f9d}[]
       Queries value:
                                                                                HKCU\software\microsoft\internet
     Queries value:
 explorer\tabbedbrowsing[quicktabsthreshold]
     Oueries value:
                                                                                HKLM\software\wow6432node\microsoft\windows\tablet pc[istabletpc]
                                                                                HKCR\wow6432node\clsid\{1f486a52-3cb1-48fd-8f50-
      Oueries value:
b8dc300d9f9d}\inprocserver32[inprocserver32]
     Queries value:
                                                                               HKCR\wow6432node\clsid\{1f486a52-3cb1-48fd-8f50-
b8dc300d9f9d}\inprocserver32[]
                                                                                HKCR\wow6432node\clsid\{1f486a52-3cb1-48fd-8f50-
     Queries value:
b8dc300d9f9d}\inprocserver32[threadingmodel]
                                                                               HKCU\software\microsoft\internet
     Queries value:
 explorer\tabbedbrowsing[thumbnailbehavior]
     Oueries value:
HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{1b3ea5dc-software\wow6432}node\microsoft\windows\currentversion\explorer\folderdescriptions\{1b3ea5dc-software\wow6432}node\microsoft\windows\currentversion\explorer\folderdescriptions\{1b3ea5dc-software\wow6432}node\microsoft\windows\currentversion\explorer\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\foldescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\foldescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\foldescriptions\folderdescriptions\folderdescriptions\folderdescript
b587-4786-b4ef-bd1dc332aeae}[category]
     Queries value:
HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{1b3ea5dc-software\wow6432}node\microsoft\windows\currentversion\explorer\folderdescriptions\{1b3ea5dc-software\wow6432}node\microsoft\windows\currentversion\explorer\folderdescriptions\{1b3ea5dc-software\wow6432}node\microsoft\windows\currentversion\explorer\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\foldescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\foldescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\foldescriptions\folderdescriptions\folderdescriptions\folderdescript
b587-4786-b4ef-bd1dc332aeae}[name]
     Queries value:
b587-4786-b4ef-bd1dc332aeae}[parentfolder]
     Queries value:
b587-4786-b4ef-bd1dc332aeae}[description]
HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{1b3ea5dc-part \ and \ barrier \ barr
b587-4786-b4ef-bd1dc332aeae}[relativepath]
\label{thm:local-continuous} HKLM \software \wow 6432 node \mbox{microsoft} \windows \current version \explorer \folder descriptions \fill 1b3ea5dc-local descriptions \color="color=color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="color="c
b587-4786-b4ef-bd1dc332aeae}[parsingname]
     Oueries value:
HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{1b3ea5dc-part \ and \ barrier \ barr
b587-4786-b4ef-bd1dc332aeae}[infotip]
     Oueries value:
HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{1b3ea5dc-part \ and \ barrier \ barr
b587-4786-b4ef-bd1dc332aeae}[localizedname]
```

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

Queries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{1b3ea5dcb587-4786-b4ef-bd1dc332aeae}[security]

HKCR\wow6432node\clsid\{56fdf344-fd6d-11d0-958a-006097c9a090}[]

Queries value:

b587-4786-b4ef-bd1dc332aeae}[streamresource]

Oueries value:

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \ \{1b3ea5dc-b24dc$ b587-4786-b4ef-bd1dc332aeae}[streamresourcetype]

Oueries value:

b587-4786-b4ef-bd1dc332aeae}[localredirectonly]

Oueries value:

b587-4786-b4ef-bd1dc332aeae}[roamable]

Oueries value:

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \ \{1b3ea5dc-b264b32 node \ microsoft \ windows \ \ \ \ \ \}$ b587-4786-b4ef-bd1dc332aeae}[precreate]

Oueries value:

b587-4786-b4ef-bd1dc332aeae}[stream]

Queries value:

b587-4786-b4ef-bd1dc332aeae}[publishexpandedpath]

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \ \{1b3ea5dc-b24b44244, b3ea5dc-b44444, b3ea5dc-b44444, b3ea5dc-b4444, b3ea5dc-b44444, b3ea5dc-b4444, b3ea5dc-b4444, b3ea5dc-b4444, b3ea5dc-b4444, b3ea5dc-b4444, b3ea5d$ b587-4786-b4ef-bd1dc332aeae}[attributes]

b587-4786-b4ef-bd1dc332aeae}[foldertypeid]

Queries value:

b587-4786-b4ef-bd1dc332aeae}[initfolderhandler]

Queries value: HKCR\wow6432node\clsid\{56fdf344-fd6d-11d0-958a-006097c9a090}\inprocserver32[inprocserver32]

HKCR\wow6432node\clsid\{56fdf344-fd6d-11d0-958a-Queries value:

006097c9a090}\inprocserver32[]

HKCR\wow6432node\clsid\{56fdf344-fd6d-11d0-958a-Oueries value:

006097c9a090}\inprocserver32[threadingmodel] $\label{thm:linear} \mbox{\tt HKCU\software\mbox{\tt microsoft\windows\currentversion\explorer\user\ shell}}$ Oueries value:

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

Oueries value:

4901-4acc-8648-d5d44b04ef8f}[category]

Oueries value:

 $HKLM \setminus software \setminus wow6432 \\ node \setminus microsoft \setminus windows \setminus current \\ version \setminus explorer \setminus folder \\ descriptions \setminus \{f3ce0f7c-version\} \\ folder \\ descriptions$ 4901-4acc-8648-d5d44b04ef8f}[name]

Queries value:

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ face 0 from \ face$ 4901-4acc-8648-d5d44b04ef8f}[parentfolder]

Queries value:

4901-4acc-8648-d5d44b04ef8f}[description]

4901-4acc-8648-d5d44b04ef8f}[relativepath]

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \ face 0 from \ descriptions \ \ face 0 from \$ 4901-4acc-8648-d5d44b04ef8f}[parsingname]

Queries value:

4901-4acc-8648-d5d44b04ef8f}[infotip]

Queries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{f3ce0f7c-4901-4acc-8648-d5d44b04ef8f}[localizedname]

Oueries value:

4901-4acc-8648-d5d44b04ef8f}[icon]

Oueries value:

4901-4acc-8648-d5d44b04ef8f}[security]

Queries value:

 $HKLM \setminus software \setminus wow6432 \\ node \setminus microsoft \setminus windows \setminus current \\ version \setminus explorer \setminus folder \\ descriptions \setminus \{f3ce0f7c-version\} \\ folder \\ descriptions$ 4901-4acc-8648-d5d44b04ef8f}[streamresource]

Oueries value:

4901-4acc-8648-d5d44b04ef8f}[streamresourcetype]

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{f3ce0 f7c-f3ce0 f7c-f3ce0$ 4901-4acc-8648-d5d44b04ef8f}[localredirectonly]

4901-4acc-8648-d5d44b04ef8f}[roamable]

Oueries value:

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \ face 0 from \ descriptions \ \ face 0 from \$ 4901-4acc-8648-d5d44b04ef8f}[precreate]

Queries value:

 $HKLM \setminus software \setminus wow6432 \\ node \setminus microsoft \setminus windows \setminus current \\ version \setminus explorer \setminus folder \\ descriptions \setminus \{f3ce0f7c-version\} \\ folder \\ descriptions$

```
4901-4acc-8648-d5d44b04ef8f}[stream]
HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{f3ce0 f7c-f3ce0 
4901-4acc-8648-d5d44b04ef8f}[publishexpandedpath]
      Queries value:
HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{f3ce0 f7c-mail \ f7ce0 f7ce
4901-4acc-8648-d5d44b04ef8f}[attributes]
      Queries value:
4901-4acc-8648-d5d44b04ef8f}[foldertypeid]
      Oueries value:
HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \ face 0 from \ descriptions \ \ face 0 from \
4901-4acc-8648-d5d44b04ef8f}[initfolderhandler]
                                                                                                HKCR\wow6432node\clsid\{59031a47-3f72-44a7-89c5-
      Oueries value:
5595fe6b30ee}\shellfolder[attributes]
                                                                                                HKCR\wow6432node\clsid\{59031a47-3f72-44a7-89c5-
      Queries value:
5595fe6b30ee}\shellfolder[callforattributes]
      Oueries value:
                                                                                                HKCR\wow6432node\clsid\{59031a47-3f72-44a7-89c5-
5595fe6b30ee}\shellfolder[restrictedattributes]
                                                                                                HKCR\wow6432node\clsid\{59031a47-3f72-44a7-89c5-
      Oueries value:
5595fe6b30ee}\shellfolder[wantsfordisplay]
      Queries value:
                                                                                                HKCR\wow6432node\clsid\{59031a47-3f72-44a7-89c5-
5595fe6b30ee}\shellfolder[hidefolderverbs]
      Queries value:
                                                                                                HKCR\wow6432node\clsid\{59031a47-3f72-44a7-89c5-
5595fe6b30ee}\shellfolder[usedrophandler]
      Queries value:
                                                                                                HKCR\wow6432node\clsid\{59031a47-3f72-44a7-89c5-
5595fe6b30ee}\shellfolder[wantsforparsing]
                                                                                                HKCR\wow6432node\clsid\{59031a47-3f72-44a7-89c5-
      Queries value:
5595fe6b30ee}\shellfolder[wantsparsedisplayname]
      Queries value:
                                                                                                HKCR\wow6432node\clsid\{59031a47-3f72-44a7-89c5-
5595fe6b30ee}\shellfolder[queryforoverlay]
                                                                                                HKCR\wow6432node\clsid\{59031a47-3f72-44a7-89c5-
      Queries value:
 5595fe6b30ee}\shellfolder[mapnetdriveverbs]
      Oueries value:
                                                                                                HKCR\wow6432node\clsid\{59031a47-3f72-44a7-89c5-
 5595fe6b30ee}\shellfolder[queryforinfotip]
      Queries value:
                                                                                                HKCR\wow6432node\clsid\{59031a47-3f72-44a7-89c5-
5595fe6b30ee}\shellfolder[hideinwebview]
                                                                                                HKCR\wow6432node\clsid\{59031a47-3f72-44a7-89c5-
      Queries value:
 5595fe6b30ee}\shellfolder[hideondesktopperuser]
                                                                                                HKCR\wow6432node\clsid\{59031a47-3f72-44a7-89c5-
      Queries value:
5595fe6b30ee}\shellfolder[wantsaliasednotifications]
                                                                                                HKCR\wow6432node\clsid\{59031a47-3f72-44a7-89c5-
      Oueries value:
5595fe6b30ee}\shellfolder[wantsuniversaldelegate]
                                                                                                Oueries value:
5595fe6b30ee}\shellfolder[nofilefolderjunction]
                                                                                                HKCR\wow6432node\clsid\{59031a47-3f72-44a7-89c5-
      Oueries value:
5595fe6b30ee}\shellfolder[pintonamespacetree]
      Queries value:
                                                                                                HKCR\wow6432node\clsid\{59031a47-3f72-44a7-89c5-
5595fe6b30ee}\shellfolder[hasnavigationenum]
      Oueries value:
5595fe6b30ee}]
      Queries value:
                                                                                                HKCU\software\microsoft\internet
 explorer\toolbar\webbrowser[itbar7height]
       Queries value:
\label{thm:local-continuous} HKLM \software \wow 6432 node \mbox{microsoft} \windows \current version \explorer \folder descriptions \folder \folder
 ab48-4ec1-ba1f-a1ef4146fc19}[category]
      Queries value:
HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ (625b53c3-105) \ model \ model \ model \ model) \ model \ 
ab48-4ec1-ba1f-a1ef4146fc19}[name]
      Oueries value:
ab48-4ec1-ba1f-a1ef4146fc19}[parentfolder]
      Queries value:
ab48-4ec1-ba1f-a1ef4146fc19}[description]
      Queries value:
HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{625b53c3-
ab48-4ec1-ba1f-a1ef4146fc19}[relativepath]
      Oueries value:
ab48-4ec1-ba1f-a1ef4146fc19}[parsingname]
      Oueries value:
HKLM \label{lem:hklm} \label{lem:hklm} HKLM \label{lem:hklm} White \label{lem:hkklm} White
ab48-4ec1-ba1f-a1ef4146fc19}[infotip]
      Queries value:
HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{625b53c3-
ab48-4ec1-ba1f-a1ef4146fc19}[localizedname]
      Oueries value:
ab48-4ec1-ba1f-a1ef4146fc19}[icon]
      Queries value:
ab48-4ec1-ba1f-a1ef4146fc19}[security]
HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ (625b53c3-105) \ model \ model \ model \ model) \ model \ 
ab48-4ec1-ba1f-a1ef4146fc19}[streamresource]
      Oueries value:
ab48-4ec1-ba1f-a1ef4146fc19}[streamresourcetype]
      Oueries value:
```

 $HKLM\software\wow6432$ node\microsoft\windows\currentversion\explorer\folderdescriptions\{625b53c3-incomplexed.pdf}

ab48-4ec1-ba1f-a1ef4146fc19}[localredirectonly] $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \ \{625b53c3-microsoft \ windows \ node \$ ab48-4ec1-ba1f-a1ef4146fc19}[roamable] Queries value: ab48-4ec1-ba1f-a1ef4146fc19}[precreate] Queries value: ab48-4ec1-ba1f-a1ef4146fc19}[stream] Oueries value: ab48-4ec1-ba1f-a1ef4146fc19}[publishexpandedpath] Oueries value: HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{625b53c3ab48-4ec1-ba1f-a1ef4146fc19}[attributes] Oueries value: $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ (625b53c3-105) \ model \ model \ model \ model) \ model \$ ab48-4ec1-ba1f-a1ef4146fc19}[foldertypeid] Oueries value: ab48-4ec1-ba1f-a1ef4146fc19}[initfolderhandler] Oueries value: HKCU\software\microsoft\windows\currentversion\explorer\user shell folders[start menu] Oueries value: $HKLM \setminus software \setminus microsoft \setminus windows \setminus current version \setminus policies \setminus explorer[turn off spianimations]$ d62e-491d-aa7c-e74b8be3b067}[category] Queries value: d62e-491d-aa7c-e74b8be3b067}[name] Oueries value: d62e-491d-aa7c-e74b8be3b067}[parentfolder] Oueries value: d62e-491d-aa7c-e74b8be3b067}[description] Queries value: $HKLM \setminus software \setminus wow 6432 \\ node \setminus microsoft \setminus windows \setminus current \\ version \setminus explorer \setminus folder \\ descriptions \setminus \{a4115719-16181\} \\ folder \\ descriptions \setminus \{a4115719-161814\} \\ folder \\ d$ d62e-491d-aa7c-e74b8be3b067}[relativepath] Oueries value: HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{a4115719d62e-491d-aa7c-e74b8be3b067}[parsingname] Queries value: HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{a4115719-

d62e-491d-aa7c-e74b8be3b067}[infotip]

Queries value:

 $HKLM \label{lem:hklm} HKLM \label{lem:hklm} HKLM \label{lem:hklm} HKLM \label{lem:hklm} HKLM \label{lem:hklm} HKLM \label{lem:hklm} Label{lem:hklm} HKLM \label{lem:hklm} Label{lem:hklm} HKLM \label{lem:hklm} Label{lem:hklm} HKLM \label{lem:hklm} Label{lem:hklm} Label{lem:hklm} HKLM \label{lem:hklm} Label{lem:hklm} Label{lem:hklm}$

Queries value:

 $\label{lem:hklmsoftwarewow6432node} HKLM \software \windows \current version \explorer \folder descriptions \explorer \folder descriptions \folder \$

Queries value:

 $\label{thm:hklm} HKLM \software \wow 6432 node \microsoft \windows \current version \explorer \folder descriptions \explorer \folder descriptions \folder \f$

 $HKLM \label{lem:hklm} HKLM \label{lem:hklm} HKLM \label{lem:hklm} Which \label{lem:hklm} Which \label{lem:hklm} Which \label{lem:hklm} HKLM \label{lem:hklm} Which \label{lem:hkklm} Which \label{lem:hk$

Queries value:

Queries value:

 $\label{thm:main} HKLM software \wow 6432 node \microsoft \windows \current version \explorer \folder descriptions \explorer \folder descriptions \folder \fo$

Queries value:

 $HKLM \software \wow6432 node \microsoft \windows \current version \explorer \folder descriptions \earliest a 4115719-d62e-491d-aa7c-e74b8be3b067 \classed [local redirection \classed by the control of the control of$

Queries value:

RKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{a4115719d62e-491d-aa7c-e74b8be3b067}[roamable]

Queries value:

 $HKLM\$ software \www6432 node \microsoft \windows \current version \explorer \folder descriptions \{a4115719-d62e-491d-aa7c-e74b8be3b067\} [precreate]

Queries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{a4115719-d62e-491d-aa7c-e74b8be3b067}[stream]

Queries value:

 $\label{thm:local-problem} HKLM \software \wow6432 node \microsoft \windows \current version \explorer \folder descriptions \addition{Additional descriptions and the problem of the prob$

Queries value:

 $\label{thm:hklm:software} HKL^{M} software \wow 6432 node \wirr os of twindows \current version \explorer \folder descriptions \addition{A4115719-d62e-491d-aa7c-e74b8be3b067} [attributes]$

Queries value:

Queries value:

 $\label{thm:local-condition} HKLM \software \wow 6432 node \mbox{$microsoft\windows\currentversion} \end{tikzpicture} $$ d62e-491d-aa7c-e74b8be3b067 [initfolderhandler] $$$

 $\label{thm:continuous} Queries value: $$ HKLM\software\wow6432 node\microsoft\windows\currentversion\explorer\user shell folders[common start menu]$

Queries value:

```
HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{ae50c081-ebd2-438a-8655-8a092e34987a}[name]
Queries value:
HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{ae50c081-ebd2-438a-8655-8a092e34987a}[parentfolder]
Queries value:
HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{ae50c081-ebd2-438a-8655-8a092e34987a}[description]
```

 $HKLM \software \wow6432 node \mbox{$microsoft windows \current version \explorer \folder descriptions \end{$ae50c081-ebd2-438a-8655-8a092e34987a} [relative path]$

Queries value:

Queries value:

 $HKLM\$ software \www6432 node \microsoft \windows \current version \explorer \folder descriptions \{ae50c081-ebd2-438a-8655-8a092e34987a\}[infotip]

Queries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{ae50c081-ebd2-438a-8655-8a092e34987a}[localizedname]

Queries value:

Queries value:

Queries value:

 $HKLM \software \wow6432 node \microsoft \windows \current version \explorer \folder descriptions \end{2-438a-8655-8a092e34987a} [stream resource]$

Queries value:

 $HKLM \label{lem:hklm} HKLM \label{lklm} HKLM \labe$

Oueries value:

 $HKLM \software \wow6432 node \microsoft \windows \current version \explorer \folder descriptions \end{2-438a-8655-8a092e34987a} [local redirectionly]$

Oueries value:

Queries value:

Oueries value:

 $HKLM \software \wow 6432 node \microsoft \windows \current version \explorer \folder descriptions \end{2-438a-8655-8a092e34987a} [stream]$

Queries value:

 $HKLM \software \wow 6432 node \microsoft \windows \current version \explorer \folder descriptions \end{2-438a-8655-8a092e34987a} [publish expanded path]$

Queries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{ae50c081-ebd2-438a-8655-8a092e34987a}[attributes]
Oueries value:

 $\label{lem:hklmsoftware} HKLM \software \wow 6432 node \microsoft \windows \current version \explorer \folder descriptions \allowed ae 50 co81-ebd2-438a-8655-8a092e34987a \folder type id \end{subarray} Queries value:$

Queries value: folders[recent]

 $\label{thm:local_hammon_hammon} \begin{tabular}{ll} HKCU \software \mbox{\mathbb{N} indows \current version \explorer \subseteq} \end{tabular} $$ \end{tabular} $$$ \end{tabular} $$ \end{tabular} $$$ \end{tabular}$

Oueries value:

Queries value:

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{f38bf404-1d43-42f2-9305-67de0b28fc23\} \ [category]$

Queries value:

 $\label{thm:local-transform} HKLM \software \wow 6432 node \mbox{$microsoft} \windows \current version \explorer \folder descriptions \f38bf404-1d43-42f2-9305-67 de 0b28fc23 \columnwers \columnwers$

Queries value:

 $\label{thm:local-problem} HKLM\software\wow6432 node\microsoft\windows\currentversion\explorer\folderdescriptions\{f38bf404-1d43-42f2-9305-67de0b28fc23\}[parentfolder]}$

Oueries value:

Queries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{f38bf404-1d43-42f2-9305-67de0b28fc23}[description]

Queries value:

 $\label{thm:hklm:software} HKLM \software \wow 6432 node \microsoft \windows \current version \explorer \folder descriptions \f38bf404-1d43-42f2-9305-67 de 0b28fc23 \[relative path]$

Queries value:

Queries value:

 $\label{thm:local-ham} HKLM \software \wow 6432 node \microsoft \windows \current version \explorer \folder descriptions \folder \fol$

Queries value:

Oueries value:

 $\label{thm:hklm} \begin{tabular}{l} HKL^M\software\wow6432\node\microsoft\windows\currentversion\explorer\folderdescriptions\f(f38bf404-1d43-42f2-9305-67de0b28fc23)\cite{1.00} \end{tabular}$

Queries value:

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{f38bf404-1d43-42f2-9305-67de0b28fc23\}[security]$

Queries value:

1d43-42f2-9305-67de0b28fc23}[streamresourcetype]

Queries value:

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \ \{f38bf404-f18bf404$ 1d43-42f2-9305-67de0b28fc23}[localredirectonly]

Oueries value:

1d43-42f2-9305-67de0b28fc23}[roamable]

Oueries value:

1d43-42f2-9305-67de0b28fc23}[precreate]

Queries value:

1d43-42f2-9305-67de0b28fc23}[stream]

Oueries value:

1d43-42f2-9305-67de0b28fc23}[publishexpandedpath]

Queries value:

 $HKLM \setminus software \setminus wow6432 \\ node \setminus microsoft \setminus windows \setminus current \\ version \setminus explorer \setminus folder \\ descriptions \setminus \{f38bf404-f18bf$ 1d43-42f2-9305-67de0b28fc23}[attributes]

Queries value:

 $HKLM \label{lem:hklm} KLM \label{lem:hklm} HKLM \label{lem:hklm} White \label{lem:hkklm} HKLM \label{lem:hkklm} White \label{lem$ 1d43-42f2-9305-67de0b28fc23}[foldertypeid]

Queries value:

1d43-42f2-9305-67de0b28fc23}[initfolderhandler]

Queries value:

02e7-4e5d-b744-2eb1ae5198b7}[category]

Queries value:

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \ \{1ac14e77-1ac14e77$ 02e7-4e5d-b744-2eb1ae5198b7}[name]

Oueries value:

02e7-4e5d-b744-2eb1ae5198b7}[parentfolder]

Oueries value:

 $HKLM\software\wow6432$ node\microsoft\windows\currentversion\explorer\folderdescriptions\{1ac14e77-include folderdescriptions 02e7-4e5d-b744-2eb1ae5198b7}[description]

Queries value:

 $HKLM \setminus software \setminus wow 6432 \\ node \setminus microsoft \setminus windows \setminus current \\ version \setminus explorer \setminus folder \\ descriptions \setminus fac14e77 \\ -in the fact \\ folder \\ descriptions \setminus fac14e77 \\ -in the fact \\ folder \\ descriptions \setminus fac14e77 \\ -in the fact \\ folder \\ descriptions \setminus fac14e77 \\ -in the fact \\ folder \\$ 02e7-4e5d-b744-2eb1ae5198b7}[relativepath1

Oueries value:

 $HKLM\software\wow6432$ node\microsoft\windows\currentversion\explorer\folderdescriptions\{1ac14e77-include folderdescriptions 02e7-4e5d-b744-2eb1ae5198b7}[parsingname]

Queries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{1ac14e77-02e7-4e5d-b744-2eb1ae5198b7}[infotip]

Queries value:

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{1ac14e77-1$ 02e7-4e5d-b744-2eb1ae5198b7}[localizedname] Queries value:

02e7-4e5d-b744-2eb1ae5198b7}[icon] Queries value:

02e7-4e5d-b744-2eb1ae5198b7}[security]

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \ \{1ac14e77-1ac14e77$ 02e7-4e5d-b744-2eb1ae5198b7}[streamresource]

Oueries value:

 $HKLM \setminus software \setminus wow 6432 node \setminus microsoft \setminus windows \setminus current version \setminus explorer \setminus folder descriptions \setminus \{1ac14e77-1$ 02e7-4e5d-b744-2eb1ae5198b7}[streamresourcetype]

Oueries value:

 $HKLM\software\wow6432$ node\microsoft\windows\currentversion\explorer\folderdescriptions\{1ac14e77-include folderdescriptions 02e7-4e5d-b744-2eb1ae5198b7}[localredirectonly]

Queries value:

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{1ac14e77-1$ 02e7-4e5d-b744-2eb1ae5198b7}[roamable]

Oueries value:

02e7-4e5d-b744-2eb1ae5198b7}[precreate]

Queries value:

02e7-4e5d-b744-2eb1ae5198b7}[stream]

Queries value:

02e7-4e5d-b744-2eb1ae5198b7}[publishexpandedpath]

Queries value:

02e7-4e5d-b744-2eb1ae5198b7}[attributes]

02e7-4e5d-b744-2eb1ae5198b7}[foldertypeid]

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \ \{1ac14e77-1ac14e77$ 02e7-4e5d-b744-2eb1ae5198b7}[initfolderhandler]

Oueries value:

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

Oueries value:

 $HKLM \setminus software \setminus wow 6432 \\ node \setminus microsoft \setminus windows \setminus current \\ version \setminus explorer \setminus folder \\ descriptions \setminus \{fdd39ad0-description \} \\ fdd39ad0-description \} \\ fdd39$ 238f-46af-adb4-6c85480369c7}[name]

 $\label{thm:local-bound} HKLM \software \wow6432 node \microsoft \windows \current version \explorer \folder descriptions \folder \cite{thm:local-bound} and \cite{thm:local-bound} an$

Oueries value

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

Oueries value:

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

Queries value:

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

Queries value:

 $HKLM \software \wow 6432 node \microsoft \windows \current version \explorer \folder descriptions \fdd 39 ad 0-238f-46af-ad b4-6c85480369 c7 \finfotio \finfoti\finfotio \finfotio \finfotio \finfotio \finfotio \finfotio \finf$

Queries value:

 $\label{thm:hkm} \begin{tabular}{ll} HKLM\software\ww6432node\microsoft\windows\currentversion\explorer\folderdescriptions\fdd39ad0-238f-46af-adb4-6c85480369c7\cite{Constraint}\cite{Constraint$

Oueries value:

Oueries value:

 $\label{thm:local-bound} HKLM \software \wow 6432 node \microsoft \windows \current version \explorer \folder descriptions \folder \f$

Queries value:

Queries value:

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

Oueries value:

Oueries value:

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

Queries value:

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

Queries value:

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

Queries value:

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

Queries value:

 $\label{thm:local-problem} HKLM \software \wow6432 node \microsoft \windows \current version \explorer \folder descriptions \fdd39 ad0-238f-46af-adb4-6c85480369c7 \fattributes] \end{substitute}$

Queries value:

Queries value:

Queries value:

 $\label{thm:local_hammon_hammon} \begin{tabular}{ll} HKCU \software \mbox{\mathbb{N} indows \current version \explorer \shell} \\$

folders[personal]

Queries value:

Queries value:

Queries value:

 $\label{thm:hkm} \begin{tabular}{ll} HKLM\software\wow6432\node\microsoft\windows\currentversion\explorer\folderdescriptions\folderdescriptions\folderdescription\folderdescr$

Queries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{fd228cb7-ae11-4ae3-864c-16f3910ab8fe}[relativepath]

Queries value:

 $HKLM\software\wow6432\node\microsoft\windows\currentversion\explorer\folderdescriptions\fd228cb7-ae11-4ae3-864c-16f3910ab8fe\[parsingname]$

Queries value:

 $HKLM \software \wow 6432 node \microsoft \windows \current version \explorer \folder descriptions \fd228 cb7-ae11-4ae3-864 c-16f3910 ab8fe] [infotip]$

Queries value:

Queries value

 $HKLM \software \wow6432 node \microsoft \windows \current version \explorer \folder descriptions \fd228 cb7-ae11-4ae3-864 c-16f3910 ab8 fe \ficon \end{picture}$

Queries value

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ fd 228 cb7-ae11-4ae3-864 c-16f3910 ab8 fe \ [security]$

Queries value:

 $HKLM \label{lem:hklm} HKLM \label{lklm} HKLM \labe$

Oueries value:

 $\label{thm:hklm} \begin{tabular}{ll} HKLM\software\wow6432\node\microsoft\windows\currentversion\explorer\folderdescriptions\fd228cb7-ae11-4ae3-864c-16f3910ab8fe\folderdescriptions\fd228cb7-ae11-4$

```
Oueries value:
ae11-4ae3-864c-16f3910ab8fe}[localredirectonly]
ae11-4ae3-864c-16f3910ab8fe}[roamable]
\label{thm:hamman} HKL^{M} software \verb|\wow6432| node \verb|\microsoft| windows \verb|\currentversion| explorer \verb|\folderdescriptions| ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb7-ffd228cb
ae11-4ae3-864c-16f3910ab8fe}[precreate]
     Oueries value:
ae11-4ae3-864c-16f3910ab8fe}[stream]
     Queries value:
HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{fd228cb7-
ae11-4ae3-864c-16f3910ab8fe}[publishexpandedpath]
     Queries value:
ae11-4ae3-864c-16f3910ab8fe}[attributes]
     Oueries value:
HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{fd228cb7-
ae11-4ae3-864c-16f3910ab8fe}[foldertypeid]
     Oueries value:
HKLM \label{lem:hkkkk} In the large state of the 
ae11-4ae3-864c-16f3910ab8fe}[initfolderhandler]
     Oueries value:
                                                                               HKLM \setminus software \setminus microsoft \setminus tip \setminus \{0000897b - 83df - 4b96 - be07 - be07 - be07 - be18 - b
 Ofb58b01c4a4}\languageprofile\0x00000000\{0001bea3-ed56-483d-a2e2-aeae25577436}[enable]
      Queries value:
                                                                                HKLM \setminus software \setminus wow 6432 node \setminus microsoft \setminus ctf[enable anchor context]
     Queries value:
                                                                                \label{localization} HKCR\wow6432node\clsid\{0002df01-0000-0000-c000-00000000046}\progid[]
      Queries value:
                                                                                HKCR\wow6432node\clsid\{0002df01-0000-0000-c000-00000000046}[]
     Queries value:
                                                                                HKCR \setminus wow6432 \\ node \\ \clsid \\ \{d5e8041d-920f-45e9-b8fb-b1deb82c6e5e\}[]
     Queries value:
HKLM \ software \ microsoft \ windows \ current version \ policies \ nonenum \ [\{25336920-03f9-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0-11cf-8fd0
00aa00686f13}1
     Oueries value:
                                                                                HKLM\software\wow6432node\microsoft\windows\currentversion\internet
 settings\url history[daystokeep]
     Queries value:
                                                                                HKCR\wow6432node\interface\{9ec704ba-e1d4-45c5-9b59-
bfae07d9f04e}\proxystubclsid32[]
                                                                                HKCR\wow6432node\interface\{b40c43f1-f039-44d2-aeb7-
     Queries value:
 87f5af8abc3d}\proxystubclsid32[]
                                                                                HKCR\wow6432node\interface\{d358f4e1-0465-4965-9dd5-
     Queries value:
cae303d2c345}\proxystubclsid32[]
                                                                               HKCR\wow6432node\interface\{f704b7e0-4760-46ff-bbdb-
     Oueries value:
 7439e0a2a814}\proxystubclsid32[]
     Oueries value:
\label{thm:local_hammon_hammon} \begin{tabular}{ll} HKLM \end{tabular} Software \policies \mbox{$\mbox{microsoft}$ windows \safer \code identifiers [authenticode enabled] } \end{tabular}
                                                                                HKLM\software\microsoft\windows nt\currentversion\image file execution
     Oueries value:
options[disablelocaloverride1
     Queries value:
HKCU\software\microsoft\windows\currentversion\explorer\menuorder\favorites\links[order]
     Oueries value:
HKLM\software\microsoft\windows\currentversion\policies\explorer[nostrcmplogical]
     Oueries value:
                                                                                HKLM\system\currentcontrolset\control\wmi\security[8c50fa6e-394e-4b47-
b6d1-a880a5f225a2]
     Queries value:
                                                                                HKLM \setminus system \setminus current control \setminus wmi \setminus security [2b240425-3141-43ee-based or control \setminus wmi \setminus security [2b2404040-3140-314ee-based or control \setminus wmi \setminus security [2b2404040-3140-31ee-based or control \setminus wmi \setminus sec
 931f-ec9f997c7d7e]
                                                                                HKCU\software\microsoft\windows
     Queries value:
nt\currentversion\appcompatflags[acredir]
                                                                                HKCU\software\microsoft\internet explorer\main[tabshutdowndelay]
      Queries value:
     Queries value:
                                                                                HKLM\software\wow6432node\microsoft\internet
 explorer\main[tabshutdowndelay]
                                                                                HKCU\software\microsoft\internet
     Oueries value:
explorer\linksbar\itemcache\0[displayname]
     Queries value:
                                                                               HKCU\software\microsoft\internet
 explorer\linksbar\itemcache\0[displaymask]
                                                                                HKCU\software\microsoft\internet
     Queries value:
explorer\linksbar\itemcache\0[expiration]
     Queries value:
                                                                               HKCU\software\microsoft\internet
 explorer\linksbar\itemcache\0[errorstate]
                                                                               HKCU\software\microsoft\internet
     Oueries value:
 explorer\linksbar\itemcache\1[displayname]
                                                                               HKCU\software\microsoft\internet
     Oueries value:
 explorer\linksbar\itemcache\1[displaymask]
     Oueries value:
                                                                               HKCU\software\microsoft\internet
explorer\linksbar\itemcache\1[expiration]
     Queries value:
                                                                               HKCU\software\microsoft\internet
 explorer\linksbar\itemcache\1[errorstate]
     Oueries value:
                                                                               HKLM\hardware\devicemap\video[\device\video3]
     Queries value:
                                                                                HKLM\system\currentcontrolset\hardware
1e1a187c13e9}\0000[defaultsettings.bitsperpel]
                                                                                HKLM\system\currentcontrolset\hardware
1e1a187c13e9}\0000[defaultsettings.xresolution]
                                                                              HKLM\system\currentcontrolset\hardware
profiles\0001\system\currentcontrolset\control\video\{43056cc8-3bf6-4ce7-bd67-
 1e1a187c13e9}\0000[defaultsettings.yresolution]
                                                                              HKLM\system\currentcontrolset\hardware
1e1a187c13e9}\0000[defaultsettings.vrefresh]
     Oueries value:
                                                                               HKLM\system\currentcontrolset\hardware
profiles\0001\system\currentcontrolset\control\video\{43056cc8-3bf6-4ce7-bd67-
```

1e1a187c13e9}\0000[defaultsettings.flags]

```
HKLM\system\currentcontrolset\hardware
      Oueries value:
profiles\0001\system\currentcontrolset\control\video\{43056cc8-3bf6-4ce7-bd67-
 1e1a187c13e9}\0000[defaultsettings.xpanning]
                                                                                             HKLM\system\currentcontrolset\hardware
profiles\0001\system\currentcontrolset\control\video\{43056cc8-3bf6-4ce7-bd67-
 1e1a187c13e9}\0000[defaultsettings.ypanning]
                                                                                             HKLM\system\currentcontrolset\hardware
1e1a187c13e9}\0000[defaultsettings.orientation]
                                                                                             HKLM\system\currentcontrolset\hardware
     Queries value:
profiles\0001\system\currentcontrolset\control\video\{43056cc8-3bf6-4ce7-bd67-
1e1a187c13e9}\0000[defaultsettings.fixedoutput]
      Queries value:
                                                                                             HKLM\system\currentcontrolset\hardware
profiles\0001\system\currentcontrolset\control\video\{43056cc8-3bf6-4ce7-bd67-
 1e1a187c13e9}\0000[attach.relativex]
                                                                                             HKLM\system\currentcontrolset\hardware
      Queries value:
profiles\0001\system\currentcontrolset\control\video\{43056cc8-3bf6-4ce7-bd67-
1e1a187c13e9}\0000[attach.relativey]
                                                                                              HKLM\system\currentcontrolset\hardware
      Oueries value:
profiles\0001\system\currentcontrolset\control\video\{43056cc8-3bf6-4ce7-bd67-
1e1a187c13e9}\0000[attach.todesktop]
      Oueries value:
                                                                                             HKLM\system\currentcontrolset\hardware
1e1a187c13e9}\0000[defaultsettings.driverextra]
      Queries value:
                                                                                             HKLM\software\microsoft\windows\currentversion\app
paths\iexplore.exe[dontusedesktopchangerouter]
      Queries value:
                                                                                              HKCR \setminus \{06eee834-461c-42c2-8dcf-1502b527b1f9\}[]
      Queries value:
                                                                                              HKCR\wow6432node\clsid\{06eee834-461c-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8
1502b527b1f9}\inprocserver32[inprocserver32]
      Queries value:
                                                                                             HKCR \ \ wow 6432 node \ \ \ \ \ \{06eee 834-461c-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-
1502b527b1f9}\inprocserver32[]
                                                                                              HKCR\wow6432node\clsid\{06eee834-461c-42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2-8dcf-16c42c2
      Queries value:
1502b527b1f9}\inprocserver32[threadingmodel]
      Oueries value:
                                                                                              HKCR\wow6432node\clsid\{06eee834-461c-42c2-8dcf-
 1502b527b1f9}\instance[clsid]
      Oueries value:
                                                                                              HKCR\wow6432node\clsid\{06eee834-461c-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8
 1502b527b1f9}\instance[loadwithoutcom]
                                                                                              HKCR\wow6432node\clsid\{942bc614-676c-464e-b384-d3202aaa02da}[]
      Queries value:
                                                                                              HKCR\wow6432node\clsid\{942bc614-676c-464e-b384-
      Queries value:
d3202aaa02da}\inprocserver32[inprocserver32]
                                                                                             HKCR\wow6432node\clsid\{942bc614-676c-464e-b384-
      Oueries value:
d3202aaa02da}\inprocserver32[]
                                                                                             HKCR\wow6432node\clsid\{942bc614-676c-464e-b384-
      Queries value:
d3202aaa02da}\inprocserver32[threadingmodel]
                                                                                              HKCR\wow6432node\clsid\{4516cee1-97da-4030-a444-2d8e296b96b6}[]
      Queries value:
                                                                                              HKCR\wow6432node\clsid\{4516cee1-97da-4030-a444-
      Oueries value:
2d8e296b96b6}\inprocserver32[inprocserver32]
      Queries value:
                                                                                              HKCR\wow6432node\clsid\{4516cee1-97da-4030-a444-
2d8e296b96b6}\inprocserver32[]
      Oueries value:
                                                                                              HKCR\wow6432node\clsid\{4516cee1-97da-4030-a444-
2d8e296b96b6}\inprocserver32[threadingmodel]
      Oueries value:
                                                                                              HKCR \ wow 6432 node \ clsid \ \{6f237df9-9ddb-47ad-b218-400d54c286ad\}[]
      Queries value:
                                                                                              HKCR\wow6432node\clsid\{6f237df9-9ddb-47ad-b218-
400d54c286ad}\inprocserver32[inprocserver32]
      Queries value:
                                                                                             HKCR\wow6432node\clsid\{6f237df9-9ddb-47ad-b218-
400d54c286ad}\inprocserver32[]
                                                                                              HKCR\wow6432node\clsid\{6f237df9-9ddb-47ad-b218-
      Queries value:
400d54c286ad}\inprocserver32[threadingmodel]
                                                                                              \label{local-equation} HKCR \wow6432 node \clsid \ \{06eee834-461c-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dc
      Queries value:
 1502b527b1f9}\instance\propertysetstorage\{5cbf2787-48cf-4208-b90e-ee5e5d420294}\2[section]
                                                                                              HKCR\wow6432node\clsid\{06eee834-461c-42c2-8dcf-
      Oueries value:
 1502b527b1f9}\instance\propertysetstorage\{5cbf2787-48cf-4208-b90e-ee5e5d420294}[section]
      Queries value:
                                                                                              HKCR\wow6432node\clsid\{06eee834-461c-42c2-8dcf-
 1502b527b1f9}\instance\propertysetstorage\{5cbf2787-48cf-4208-b90e-ee5e5d420294}\2[key]
                                                                                              HKCR\wow6432node\clsid\{06eee834-461c-42c2-8dcf-
      Queries value:
HKCR\wow6432node\clsid\{06eee834-461c-42c2-8dcf-
      Queries value:
 1502b527b1f9}\instance\propertysetstorage\{000214a0-0000-0000-c000-000000000046}\8[section]
                                                                                              HKCR\wow6432node\clsid\{06eee834-461c-42c2-8dcf-
      Oueries value:
HKCR\wow6432node\clsid\{06eee834-461c-42c2-8dcf-
      Oueries value:
 1502b527b1f9}\instance\propertysetstorage\{000214a0-0000-0000-c000-000000000046}\8[key]
                                                                                              HKCR\wow6432node\clsid\{06eee834-461c-42c2-8dcf-
      Oueries value:
Queries value:
                                                                                              HKCR\wow6432node\clsid\{06eee834-461c-42c2-8dcf-
 1502b527b1f9}\instance\propertysetstorage\{000214a0-0000-0000-c000-0000000000046}\9[section]
      Oueries value:
                                                                                              HKCR \setminus wow6432 \\ node \setminus clsid \setminus \{06eee834-461c-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8d
Oueries value:
                                                                                              HKCR\wow6432 node\clsid\{06eee834-461c-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-
 1502b527b1f9}\instance\propertysetstorage\{000214a0-0000-0000-c000-000000000046}\9[vartype]
      Queries value:
                                                                                              HKCR \setminus wow6432 node \setminus clsid \setminus \{06eee834-461c-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf-42c2-8dcf
1502b527b1f9}\instance\propertysetstorage\{000214a0-0000-0000-c000-000000000046}\2[section]
                                                                                              HKCR\wow6432node\clsid\{06eee834-461c-42c2-8dcf-
      Queries value:
 1502b527b1f9}\instance\propertysetstorage\{000214a0-0000-0000-c000-000000000046}\2[key]
      Queries value:
                                                                                              HKCR\wow6432node\clsid\{06eee834-461c-42c2-8dcf-
1502b527b1f9}\instance\propertysetstorage\{000214a0-0000-0000-c000-00000000046}\2[vartype]
      Oueries value:
                                                                                              HKCU\software\microsoft\internet explorer\main[enableprebinding]
      Oueries value:
                                                                                              HKLM\software\microsoft\rpc\securityservice[defaultauthlevel]
      Queries value:
HKLM\software\microsoft\windows\currentversion\policies\explorer[nofilemenu]
      Queries value:
                                                                                              HKCU\software\microsoft\internet explorer\main[window title]
      Queries value:
                                                                                              HKCU\software\microsoft\internet explorer\main[statusbarweb]
```

```
Queries value:
                                              HKLM\software\wow6432node\microsoft\internet explorer\main[statusbarweb]
   Queries value:
                                              HKCU\software\microsoft\internet explorer\main[enable browser
extensions]
   Queries value:
HKLM\software\microsoft\windows\currentversion\policies\explorer[nobandcustomize]
                                              HKCU\software\microsoft\internet
  Oueries value:
explorer\toolbar\webbrowser[itbar7layout]
  Queries value:
                                              HKCU\software\microsoft\internet
explorer\toolbar\webbrowser[itbarlayout]
                                              HKCU\software\microsoft\internet explorer\main[alwaysshowmenus]
  Queries value:
  Queries value:
                                              HKLM\software\wow6432node\microsoft\internet
explorer\main[alwaysshowmenus]
  Queries value:
                                              HKLM\software\wow6432node\microsoft\internet
explorer\main\featurecontrol\feature_addon_management[iexplore.exe]
                                              HKLM\software\wow6432node\microsoft\internet
  Oueries value:
explorer\main\featurecontrol\feature_addon_management[*]
  Oueries value:
                                              HKCU\software\microsoft\windows\currentversion\ext\stats\{18df081c-e8ad-
4283-a596-fa578c2ebdc3}\iexplore[count]
                                              HKCR\wow6432node\clsid\{18df081c-e8ad-4283-a596-fa578c2ebdc3}\progid[]
  Oueries value:
                                              HKCR\wow6432node\clsid\{18df081c-e8ad-4283-a596-fa578c2ebdc3}[]
  Oueries value:
  Queries value:
                                              HKCR\wow6432node\clsid\{18df081c-e8ad-4283-a596-
fa578c2ebdc3}\inprocserver32[inprocserver32]
  Oueries value:
                                              HKCR\wow6432node\clsid\{18df081c-e8ad-4283-a596-
fa578c2ebdc3}\inprocserver32[threadingmodel]
  Oueries value:
                                              HKCR\wow6432node\clsid\{06849e9f-c8d7-4d59-b87d-
784b7d6be0b3}\inprocserver32[]
   Queries value:
                                              \label{lem:hkcrwow6432} HKCR\wow6432 node \\ clsid \\ \{06849 e9f-c8d7-4d59-b87d-784b7d6be0b3\\ \\ \progid[]
   Queries value:
                                              HKCR \ wow 6432 node \ clsid \ \{06849 e9f-c8d7-4d59-b87d-784b7d6be0b3\}[]
                                              HKCR\wow6432node\clsid\{06849e9f-c8d7-4d59-b87d-
   Queries value:
784b7d6be0b3}\inprocserver32[inprocserver32]
                                              HKCR\wow6432node\clsid\{06849e9f-c8d7-4d59-b87d-
   Queries value:
784b7d6be0b3}\inprocserver32[threadingmodel]
  Oueries value:
                                              \label{locality} HKCU \setminus software \setminus icrosoft \setminus windows \setminus current version \setminus ext \setminus stats \setminus \{dbc80044 - a445 - a455 - a555 
435b-bc74-9c25c1c588a9}\iexplore[count]
  Queries value:
                                              HKCR \setminus wow6432 \\ node \\ clsid \\ \{dbc80044 - a445 - 435b - bc74 - 9c25c1c588a9\}[]
  Oueries value:
                                              HKCR\wow6432node\clsid\{dbc80044-a445-435b-bc74-
9c25c1c588a9}\inprocserver32[inprocserver32]
                                              HKCR\wow6432node\clsid\{dbc80044-a445-435b-bc74-
  Queries value:
9c25c1c588a9}\inprocserver32[threadingmodel]
                                              HKLM\software\wow6432node\javasoft\java plug-in\10.2.0[usenewjavaplugin]
   Queries value:
                                              HKLM\software\wow6432node\javasoft\java runtime
  Oueries value:
environment\1.7.0 02[iavahome]
                                              HKCU\software\classes\wow6432node\clsid\{cafeefac-0017-0000-0002-
  Queries value:
abcdeffedcba}\inprocserver32[]
                                              \label{locality} HKCU\software\classes\wow6432node\clsid\{cafeefac-0017-0000-0002-0002-0004}\
  Oueries value:
abcdeffedcbb\\inprocserver32[1
  Oueries value:
                                              HKCU\software\classes\wow6432node\clsid\{cafeefac-0017-0000-0002-
abcdeffedcbc}\inprocserver32[]
  Oueries value:
                                              HKCU \setminus software \setminus classes \setminus wow 6432 \\ node \setminus clsid \setminus \{8ad9c840-044e-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-b3e9-11d1-
00805f499d93}\inprocserver32[]
  Queries value:
                                              HKCR\wow6432node\clsid\{cafeefac-0017-0000-0002-
abcdeffedcba}\inprocserver32[]
  Queries value:
                                              abcdeffedcbb}\inprocserver32[]
  Queries value:
                                              HKCR\wow6432node\clsid\{cafeefac-0017-0000-0002-
abcdeffedcbc}\inprocserver32[]
                                              HKCR\wow6432node\clsid\{8ad9c840-044e-11d1-b3e9-
   Queries value:
00805f499d93}\inprocserver32[]
  Queries value:
                                              HKLM \setminus software \setminus wow 6432 node \setminus microsoft \setminus feeds [urlcacheversion]
   Oueries value:
                                              HKCU\software\microsoft\internet explorer\suggested sites[enabled]
                                              HKCR\typelib\{5f226421-415d-408d-9a09-0dcd94e25b48}\1.0\0\win32[]
   Oueries value:
  Queries value:
                                              00aa004ae837}\inprocserver32[]
                                              HKCR\wow6432node\clsid\{e7e4bc40-e76a-11ce-a9bb-
  Queries value:
00aa004ae837}\inprocserver32[loadwithoutcom]
  Queries value:
                                              HKCU\software\microsoft\windows\currentversion\shell
extensions\cached[{e7e4bc40-e76a-11ce-a9bb-00aa004ae837} {000214e6-0000-0000-c000-000000000046}}
0xffff1
                                              HKCR\wow6432node\clsid\{e7e4bc40-e76a-11ce-a9bb-00aa004ae837}[]
  Oueries value:
  Oueries value:
                                              HKCR\wow6432node\clsid\{e7e4bc40-e76a-11ce-a9bb-
00aa004ae837}\inprocserver32[inprocserver32]
                                              HKCR\wow6432node\clsid\{e7e4bc40-e76a-11ce-a9bb-
  Queries value:
00aa004ae837}\inprocserver32[threadingmodel]
                                              HKCR\wow6432node\clsid\{7b8a2d95-0ac9-11d1-896c-00c04fb6bfc4}[]
  Oueries value:
  Queries value:
                                              HKCR\wow6432node\clsid\{7b8a2d95-0ac9-11d1-896c-
00c04fb6bfc4}\inprocserver32[inprocserver32]
  Oueries value:
                                              HKCR\wow6432node\clsid\{7b8a2d95-0ac9-11d1-896c-
00c04fb6bfc4}\inprocserver32[]
  Oueries value:
                                              HKCR\wow6432node\clsid\{7b8a2d95-0ac9-11d1-896c-
00c04fb6bfc4}\inprocserver32[threadingmodel]
  Queries value:
                                              HKCU\software\microsoft\windows\currentversion\internet
settings\lockdown_zones\0[icon]
                                              HKLM\software\wow6432node\microsoft\windows\currentversion\internet
  Queries value:
settings\lockdown zones\0[minlevel]
  Queries value:
                                              HKLM\software\wow6432node\microsoft\windows\currentversion\internet
settings\lockdown_zones\0[recommendedlevel]
  Oueries value:
                                              HKCU\software\microsoft\windows\currentversion\internet
settings\lockdown_zones\0[currentlevel]
  Queries value:
                                              HKCU\software\microsoft\windows\currentversion\internet
settings\lockdown_zones\0[flags]
  Queries value:
                                              HKCU\software\microsoft\windows\currentversion\internet
```

settings\zones\1[icon]

```
Oueries value:
                                               HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ internet
settings\zones\1[minlevel]
                                               HKLM \setminus software \setminus wow 6432 node \setminus microsoft \setminus windows \setminus current version \setminus internet
   Queries value:
settings\zones\1[recommendedlevel]
                                               HKCU\software\microsoft\windows\currentversion\internet
   Queries value:
settings\zones\1[currentlevel]
   Queries value:
                                               HKCU\software\microsoft\windows\currentversion\internet
settings\zones\2[icon]
   Queries value:
                                               HKLM\software\wow6432node\microsoft\windows\currentversion\internet
settings\zones\2[minlevel]
   Queries value:
                                               HKLM\software\wow6432node\microsoft\windows\currentversion\internet
settings\zones\2[recommendedlevel]
   Queries value:
                                               HKCU\software\microsoft\windows\currentversion\internet
settings\zones\2\currentlevel1
   Oueries value:
                                               HKCU\software\microsoft\windows\currentversion\internet
settings\zones\3[icon]
                                               HKLM\software\wow6432node\microsoft\windows\currentversion\internet
  Oueries value:
settings\zones\3[minlevel]
                                               HKLM\software\wow6432node\microsoft\windows\currentversion\internet
   Oueries value:
settings\zones\3[recommendedlevel]
   Queries value:
                                               HKCU\software\microsoft\windows\currentversion\internet
settings\zones\3[currentlevel]
   Oueries value:
                                               HKCU\software\microsoft\windows\currentversion\internet
settings\zones\4[icon]
   Oueries value:
                                               HKLM\software\wow6432node\microsoft\windows\currentversion\internet
settings\zones\4[minlevel]
   Queries value:
                                               HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ internet
settings\zones\4[recommendedlevel]
                                               HKCU\software\microsoft\windows\currentversion\internet
   Queries value:
settings\zones\4[currentlevel]
                                               HKLM\software\microsoft\windows\currentversion\policies\ratings[key]
   Queries value:
   Queries value:
                                               HKCU\software\microsoft\windows\currentversion\internet
settings[urlencoding]
   Oueries value
                                               HKLM\software\policies\microsoft\windows\currentversion\internet
settings[specialfolderscachesize]
   Queries value:
                                               HKCU\software\policies\microsoft\windows\currentversion\internet
settings[specialfolderscachesize]
                                               HKCU\software\microsoft\windows\currentversion\internet
   Queries value:
settings[specialfolderscachesize]
                                               HKLM\software\wow6432node\microsoft\windows\currentversion\internet
   Queries value:
settings[specialfolderscachesize]
                                               HKCR\protocols\handler\about[clsid]
   Oueries value:
                                               HKCR\wow6432node\clsid\{3050f406-98b5-11cf-bb82-00aa00bdce0b}[]
   Queries value:
                                               HKCR\wow6432node\clsid\{3050f406-98b5-11cf-bb82-
   Oueries value:
00aa00bdce0b}\inprocserver32[inprocserver32]
                                               HKCR\wow6432node\clsid\{3050f406-98b5-11cf-bb82-
   Oueries value:
00aa00bdce0b}\inprocserver32[]
   Queries value:
                                               HKCR\wow6432node\clsid\{3050f406-98b5-11cf-bb82-
00aa00bdce0b}\inprocserver32[threadingmodel]
   Oueries value:
                                               HKLM\software\wow6432node\microsoft\internet
explorer\main\featurecontrol\feature_legacy_dispparams[iexplore.exe]
   Oueries value:
                                               HKLM\software\wow6432node\microsoft\internet
explorer\main\featurecontrol\feature_legacy_dispparams[*]
   Queries value:
                                               HKLM\software\wow6432node\microsoft\internet
explorer\main\featurecontrol\feature_object_caching[iexplore.exe]
                                               HKCU\software\microsoft\windows nt\currentversion\windows[dragdelay]
   Queries value:
   Queries value:
                                               HKLM\system\currentcontrolset\control\wmi\security[9e3b3947-ca5d-4614-
91a2-7b624e0e7244]
   Queries value:
                                               \label{lem:hklm} \mbox{ HKLM\software\wow6432} node\mbox{ microsoft\internet explorer\application } \\
compatibility[iexplore.exe]
   Oueries value:
                                               HKCU\software\microsoft\internet explorer\domstorage[totallimit]
   Queries value:
                                               HKCU\software\microsoft\internet explorer\domstorage[domainlimit]
   Queries value:
                                               HKCU\software\microsoft\internet explorer[no3dborder]
                                               HKLM\software\wow6432node\microsoft\internet explorer[no3dborder]
   Queries value:
   Queries value:
                                               HKLM\software\policies\microsoft\windows\currentversion\internet
settings[urlencoding]
   Queries value:
                                               HKCU\software\policies\microsoft\windows\currentversion\internet
settings[urlencoding]
                                               HKLM\software\wow6432node\microsoft\internet
   Oueries value:
explorer\main\featurecontrol\feature_mime_handling[iexplore.exe]
   Oueries value:
                                               HKLM\software\microsoft\ole[maximumallowedallocationsize]
                                               HKLM\software\wow6432node\microsoft\internet
   Oueries value:
explorer\main\featurecontrol\feature_mime_sniffing[iexplore.exe]
                                               HKLM\software\wow6432node\microsoft\internet
   Oueries value:
explorer\main\featurecontrol\feature protocol lockdown[iexplore.exe]
   Queries value:
                                               HKCU\software\microsoft\windows\currentversion\internet
settings\zones\3[2100]
   Queries value:
                                               \label{lem:hkcu} \verb+KKCU \software \microsoft \windows \current version \current \c
settings[istextplainhonored]
   Queries value:
                                               HKLM\software\wow6432node\microsoft\internet
explorer\main\featurecontrol\feature_safe_bindtoobject[iexplore.exe]
   Queries value:
                                               HKCR\wow6432node\clsid\{25336920-03f9-11cf-8fd0-00aa00686f13}\progid[]
                                               HKCR\wow6432node\clsid\{25336920-03f9-11cf-8fd0-00aa00686f13}[]
   Queries value:
                                               HKCR\wow6432node\clsid\{25336920-03f9-11cf-8fd0-
   Queries value:
00aa00686f13}\inprocserver32[inprocserver32]
                                               HKCR \setminus wow 6432 \\ node \\ \clsid \\ \cl
   Queries value:
00aa00686f13}\inprocserver32[1
                                               HKCR\wow6432node\clsid\{25336920-03f9-11cf-8fd0-
   Oueries value:
00aa00686f13}\inprocserver32[threadingmodel]
   Queries value:
                                               HKCU\software\microsoft\windows
nt\currentversion\windows[dragscrollinset]
   Queries value:
                                               HKCU\software\microsoft\windows
```

```
nt\currentversion\windows[dragscrolldelay]
                          HKCU\software\microsoft\windows
 Queries value:
nt\currentversion\windows[dragscrollinterval]
                          HKLM\software\wow6432node\microsoft\internet
 Queries value:
explorer\main\featurecontrol\feature_restrict_filedownload[iexplore.exe]
                          HKLM\software\wow6432node\microsoft\internet
explorer\main\featurecontrol\feature_restrict_filedownload[*]
                          HKCR\wow6432node\clsid\{a6b222ab-a5ea-4899-b230-084657eddc7d}[]
 Queries value:
 Oueries value:
                          HKCR\wow6432node\clsid\{a6b222ab-a5ea-4899-b230-
084657eddc7d}\inprocserver32[inprocserver32]
                          HKCR\wow6432node\clsid\{a6b222ab-a5ea-4899-b230-
 Queries value:
084657eddc7d}\inprocserver32[]
 Queries value:
                          HKCR\wow6432node\clsid\{a6b222ab-a5ea-4899-b230-
084657eddc7d}\inprocserver32[threadingmodel]
                          HKCU\software\microsoft\windows\currentversion\internet
 Oueries value:
settings\zones\3[2106]
 Oueries value:
                          HKCU\software\microsoft\internet explorer\zoom[zoomdisabled]
 Oueries value:
                          HKCU\software\microsoft\internet explorer\zoom[resettextsizeonstartup]
 Oueries value:
                          HKCU\software\microsoft\internet explorer\zoom[resettextsizeonzoom]
 Queries value:
                          HKCU\software\microsoft\internet explorer\zoom[resetzoomonstartup2]
 Oueries value:
                          HKCU\software\microsoft\internet explorer\zoom[zoomfactor]
                          HKCU\software\microsoft\internet explorer\phishingfilter[enabledv8]
 Oueries value:
 Oueries value:
                          HKLM\software\policies\microsoft\internet explorer[smartdithering]
 Oueries value:
                          HKCU\software\microsoft\internet explorer[smartdithering]
 Oueries value:
                          HKCU\software\microsoft\internet explorer[rtfconverterflags]
 Queries value:
                          HKCU\software\microsoft\internet explorer\main[usecleartype]
 Queries value:
                          HKCU\software\microsoft\internet explorer\main[page_transitions]
 Oueries value:
                          HKCU\software\microsoft\internet explorer\main[use_dlgbox_colors]
 Queries value:
                          HKCU\software\microsoft\internet explorer\main[anchor underline]
 Queries value:
                          HKCU\software\microsoft\internet explorer\main[css_compat]
 Queries value:
                          HKCU\software\microsoft\internet explorer\main[expand alt text]
 Queries value:
                          HKCU\software\microsoft\internet explorer\main[display inline images]
                          HKCU\software\microsoft\internet explorer\main[display inline videos]
 Oueries value:
 Oueries value:
                          HKLM\software\wow6432node\microsoft\internet explorer\main[display
inline videos1
 Oueries value:
                          HKCU\software\microsoft\internet explorer\main[play_background_sounds]
 Queries value:
                          HKCU\software\microsoft\internet explorer\main[play_animations]
 Queries value:
                          HKCU\software\microsoft\internet explorer\main[print_background]
 Queries value:
                          HKCU\software\microsoft\internet explorer\main[use stylesheets]
 Queries value:
                          HKCU\software\microsoft\internet explorer\main[smoothscroll]
 Queries value:
                          HKCU\software\microsoft\internet explorer\main[xmlhttp]
                          HKCU\software\microsoft\internet explorer\main[show image placeholders]
 Oueries value:
                          HKCU\software\microsoft\internet explorer\main[disable script debugger]
 Queries value:
                          HKCU\software\microsoft\internet explorer\main[disablescriptdebuggerie]
 Oueries value:
 Oueries value:
                          HKCU\software\microsoft\internet explorer\main[move system caret]
 Oueries value:
                          \label{lem:hkcu} \verb+KKCU\+ software\+ microsoft\+ internet\ explorer\+ main[force\ offscreen\+ constraint]
composition1
 Queries value:
                          HKCU\software\microsoft\internet explorer\main[enable autoimageresize]
 Oueries value:
                          \label{lem:hkcu} \verb+KKCU\+ software \verb+\microsoft\+ internet explorer \verb+\main[usethemes]+ \\
 Oueries value:
                          HKCU\software\microsoft\internet explorer\main[usehr]
 Oueries value:
                          HKCU \setminus software \setminus microsoft \setminus internet \ explorer \setminus main[q300829]
 Oueries value:
                          HKCU\software\microsoft\internet explorer\main[cleanup htcs]
 Oueries value:
                          HKCU\software\microsoft\internet explorer\main[xdomainrequest]
 Queries value:
                          HKLM\software\wow6432node\microsoft\internet
explorer\main[xdomainrequest]
 Queries value:
                          HKCU\software\microsoft\internet explorer\main[domstorage]
 Queries value:
                          HKCU\software\microsoft\internet
explorer\international[default_codepage]
                          HKCU\software\microsoft\internet explorer\international[autodetect]
 Queries value:
                          HKCU\software\microsoft\internet
 Oueries value:
explorer\international\scripts[default_iefontsizeprivate]
 Queries value:
                          HKCU\software\microsoft\internet explorer\settings[anchor color]
 Oueries value:
                          HKCU\software\microsoft\internet explorer\settings[anchor color visited]
 Queries value:
                          HKCU\software\microsoft\internet explorer\settings[anchor color hover]
 Queries value:
                          HKCU\software\microsoft\internet explorer\settings[always use my colors]
 Queries value:
                          HKCU\software\microsoft\internet explorer\settings[always use my font
sizel
 Oueries value:
                          HKCU\software\microsoft\internet explorer\settings[always use my font
face1
 Oueries value:
                          HKCU\software\microsoft\internet explorer\settings[disable visited
hyperlinks]
 Queries value:
                          HKCU\software\microsoft\internet explorer\settings[use anchor hover
color1
                          HKCU\software\microsoft\internet explorer\settings[miscflags]
 Oueries value:
                          HKCU\software\microsoft\windows\currentversion\policies[allow
 Queries value:
programmatic cut_copy_paste]
 Oueries value:
                          HKLM\software\policies\microsoft\windows\currentversion\internet
settings[disablecachingofsslpages]
 Oueries value:
                          HKCU\software\policies\microsoft\windows\currentversion\internet
settings[disablecachingofsslpages]
 Queries value:
                          HKCU\software\microsoft\internet explorer\pagesetup[print_background]
 Oueries value:
                          HKLM\system\currentcontrolset\control\nls\codepage[950]
                          HKCU\software\microsoft\internet
 Queries value:
explorer\international\scripts\3[iefontsize]
 Queries value:
                          HKCU\software\microsoft\internet
explorer\international\scripts\3[iefontsizeprivate]
 Oueries value:
                          HKCU\software\microsoft\internet
explorer\international\scripts\3[iepropfontname]
 Queries value:
                          HKCU\software\microsoft\internet
explorer\international\scripts\3[iefixedfontname]
 Queries value:
                          HKCU\software\microsoft\internet explorer\international[acceptlanguage]
 Queries value:
                          HKCR\wow6432node\interface\{48a98a1f-5cdd-47ee-9286-
```

```
db04a3eb7ce1}\proxystubclsid32[]
                                                HKLM\software\wow6432node\microsoft\internet explorer\version
   Queries value:
vector[vml]
   Queries value:
                                                HKLM\software\wow6432node\microsoft\internet explorer\version vector[ie]
   Queries value:
                                                HKLM\software\wow6432node\microsoft\internet explorer\version
vector[windowsedition]
                                                HKLM\software\wow6432node\microsoft\internet
   Queries value:
explorer\main\featurecontrol\feature_zone_elevation[iexplore.exe]
   Oueries value:
                                                HKLM\software\wow6432node\microsoft\internet
explorer\main\featurecontrol\feature_sslux[iexplore.exe]
   Queries value:
                                                HKLM\software\wow6432node\microsoft\internet
explorer\main\featurecontrol\feature_sslux[*]
   Queries value:
                                                HKLM\software\wow6432node\microsoft\internet
explorer\main\featurecontrol\feature_browser_emulation[iexplore.exe]
                                                HKLM\software\wow6432node\microsoft\internet
   Oueries value:
explorer\main\featurecontrol\feature_browser_emulation[*]
   Oueries value:
                                                HKCU\software\microsoft\internet
explorer\browseremulation[allsitescompatibilitymode]
   Oueries value:
                                                HKCU\software\microsoft\internet
explorer\browseremulation[intranetcompatibilitymode]
   Queries value:
                                                HKCU\software\microsoft\internet
explorer\browseremulation[localmachinecompatibilitymode]
   Oueries value:
                                                HKCU\software\microsoft\windows\currentversion\internet
settings\5.0\user agent[]
   Oueries value:
                                                HKLM\software\wow6432node\microsoft\windows\currentversion\internet
settings\5.0\user agent[]
   Queries value:
                                                \label{lem:hkcu} \verb+KKCU \software \microsoft \windows \current version \current \c
settings\5.0\user agent[compatible]
                                                HKLM\software\wow6432node\microsoft\windows\currentversion\internet
   Queries value:
settings\5.0\user agent[compatible]
                                                HKCU\software\microsoft\windows\currentversion\internet
   Queries value:
settings\5.0\user agent[version]
   Oueries value:
                                                HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ internet
settings\5.0\user agent[version]
   Queries value:
                                                \label{lem:hkcu} \mbox{\tt HKCU\software\mbox{\tt microsoft\windows\currentversion\internet\ settings[user]} \mbox{\tt user} \mbox{\tt windows\currentversion\sides]} \mbox{\tt windows\currentversion\sides]} \mbox{\tt windows\currentversion\sides]} \mbox{\tt windows\sides]} \mbox{\tt 
agent]
   Queries value:
                                                HKCU\software\microsoft\windows\currentversion\internet
settings\5.0\user agent[platform]
                                                HKLM \setminus software \setminus wow 6432 node \setminus microsoft \setminus windows \setminus current version \setminus internet
  Queries value:
settings\5.0\user agent[platform]
                                                HKCU\software\microsoft\windows\currentversion\internet
  Oueries value:
settings\zones\3[2700]
                                                HKLM\software\wow6432node\microsoft\internet
   Queries value:
explorer\main\featurecontrol\feature_xssfilter[iexplore.exe]
   Queries value:
                                                HKCU\software\microsoft\windows\currentversion\internet
settings\zones[securitysafe]
   Oueries value:
                                                HKCU\software\microsoft\internet explorer\main[noprotectedmodebanner]
   Queries value:
                                                HKCU\software\microsoft\windows\currentversion\internet
settings\zones\1[2500]
   Queries value:
                                                HKLM\software\wow6432node\microsoft\windows\currentversion\internet
settings\zones\1[2500]
   Oueries value:
                                                HKCU\software\microsoft\windows\currentversion\internet
settings\zones\2[2500]
   Queries value:
                                                HKLM \setminus software \setminus wow 6432 node \setminus microsoft \setminus windows \setminus current version \setminus internet
settings\zones\2[2500]
                                                HKCU\software\microsoft\windows\currentversion\internet
   Queries value:
settings\zones\3[2500]
                                                HKLM \setminus software \setminus wow 6432 node \setminus microsoft \setminus windows \setminus current version \setminus internet
   Queries value:
settings\zones\3[2500]
   Queries value:
                                                HKCU\software\microsoft\windows\currentversion\internet
settings\zones\4[2500]
   Queries value:
                                                HKLM \setminus software \setminus wow 6432 node \setminus microsoft \setminus windows \setminus current version \setminus internet
settings\zones\4[2500]
                                                HKCR\wow6432node\interface\{00020400-0000-0000-c000-
   Queries value:
00000000046}\proxystubclsid32[]
   Queries value:
                                                HKCR\wow6432node\clsid\{00020420-0000-0000-c000-00000000046}[]
                                                HKCR\wow6432node\clsid\{00020420-0000-0000-c000-
   Queries value:
00000000046}\inprocserver32[inprocserver32]
                                                HKCR\wow6432node\clsid\{00020420-0000-0000-c000-
   Oueries value:
00000000046}\inprocserver32[]
                                                HKCR\wow6432node\clsid\{00020420-0000-0000-c000-
   Oueries value:
00000000046}\inprocserver32[threadingmodel]
                                                HKCR\wow6432node\clsid\{9ba05972-f6a8-11cf-a442-00a0c90a8f39}[]
   Queries value:
   Oueries value:
                                                HKCR\wow6432node\interface\{85cb6900-4d95-11cf-960c-
0080c7f4ee85}\proxystubclsid32[]
   Queries value:
                                                HKCR \setminus \{00020424-0000-0000-0000-000000000046\}[]
   Oueries value:
                                                HKCR\wow6432node\clsid\{00020424-0000-0000-c000-
00000000046}\inprocserver32[inprocserver32]
   Oueries value:
                                                HKCR\wow6432node\clsid\{00020424-0000-0000-c000-
00000000046}\inprocserver32[]
   Queries value:
                                                HKCR\wow6432node\clsid\{00020424-0000-0000-c000-
00000000046}\inprocserver32[threadingmodel]
                                                HKCR\wow6432node\interface\{85cb6900-4d95-11cf-960c-
   Queries value:
0080c7f4ee85}\typelib[]
   Queries value:
                                                HKCR\wow6432node\interface\{85cb6900-4d95-11cf-960c-
0080c7f4ee85}\typelib[version]
   Oueries value:
                                                HKCR\typelib\{eab22ac0-30c1-11cf-a7eb-0000c05bae0b}\1.1\0\win32[]
                                                HKCR\typelib\{00020430-0000-0000-c000-00000000046}\2.0\0\win32[]
   Oueries value:
   Queries value:
                                                HKLM\software\wow6432node\microsoft\internet
explorer\main\featurecontrol\feature_mshtml_autoload_ieframe[iexplore.exe]
                                                HKLM\software\wow6432node\microsoft\internet
   Queries value:
explorer\main\featurecontrol\feature_mshtml_autoload_ieframe[*]
```

```
Oueries value:
                                                          HKCU\software\microsoft\windows\currentversion\internet
settings\lockdown_zones\0[2301]
                                                          HKLM \setminus software \setminus wow 6432 node \setminus microsoft \setminus windows \setminus current version \setminus internet
   Queries value:
settings\lockdown_zones\0[2301]
   Queries value:
                                                          HKLM\software\microsoft\rpc[udtalignmentpolicy]
    Oueries value:
                                                          HKCU\software\microsoft\internet explorer\toolbar[menuuserexpanded]
                                                          HKLM\software\policies\microsoft\windows\currentversion\internet
    Queries value:
settings[warnonintranet]
   Oueries value:
                                                          HKCU\software\policies\microsoft\windows\currentversion\internet
settings[warnonintranet]
                                                          HKCU\software\microsoft\windows\currentversion\internet
   Queries value:
settings[warnonintranet]
                                                          HKCU\software\microsoft\windows\currentversion\internet
   Queries value:
settings\zonemap[autodetect]
                                                          HKCR\wow6432node\interface\{9d973e3b-f610-4f03-83d3-
   Oueries value:
aed90c3237ac}\synchronousinterface[]
                                                          HKCR\wow6432node\clsid\{50d5107a-d278-4871-8989-f4ceaaf59cfc}[]
   Oueries value:
                                                          HKCR \setminus wow 6432 \\ node \\ \clsid \\ \cl
   Queries value:
f4ceaaf59cfc}\inprocserver32[inprocserver32]
                                                         HKCR\wow6432node\clsid\{50d5107a-d278-4871-8989-
   Oueries value:
f4ceaaf59cfc}\inprocserver32[]
   Queries value:
                                                         HKCR\wow6432node\clsid\{50d5107a-d278-4871-8989-
f4ceaaf59cfc}\inprocserver32[threadingmodel]
   Queries value:
                                                          \label{lem:hkcu} \verb+KKCU \software \microsoft \windows \current version \current \c
settings\zones\3[1c00]
   Queries value:
                                                          HKLM\software\wow6432node\microsoft\internet
explorer\main\featurecontrol\feature_activex_repurposedetection[iexplore.exe]
   Queries value:
                                                          HKLM\software\wow6432node\microsoft\internet
explorer\main\featurecontrol\feature_activex_repurposedetection[*]
   Queries value:
                                                          HKCU\software\microsoft\windows\currentversion\internet
settings\zones\3[1207]
                                                          HKCR \setminus wow6432 node \\ clsid \\ \{08b0e5c0-4fcb-11cf-aaa5-00401c608501\} [appid]
    Queries value:
    Oueries value:
                                                          HKLM\software\policies\microsoft\windows\currentversion\internet
settings[cointernetcombineiuricachesize]
   Queries value:
                                                          \label{lem:hkcu} \verb+KKCU\+ software\+ policies\+ microsoft\+ windows\+ current version\+ internet
settings[cointernetcombineiuricachesize]
   Queries value:
                                                          HKCU\software\microsoft\windows\currentversion\internet
settings[cointernetcombineiuricachesize]
                                                          HKLM \setminus software \setminus wow 6432 node \setminus microsoft \setminus windows \setminus current version \setminus internet
   Queries value:
settings[cointernetcombineiuricachesize]
                                                          HKLM\software\wow6432node\microsoft\internet explorer\activex
   Oueries value:
compatibility\{08b0e5c0-4fcb-11cf-aaa5-00401c608501}[compatibility flags]
                                                          HKLM\software\wow6432node\microsoft\internet explorer\activex
   Queries value:
compatibility\{08b0e5c0-4fcb-11cf-aaa5-00401c608501}[miscstatus flags]
   Queries value:
                                                          HKCU\software\microsoft\windows\currentversion\internet
settings\zones\3[120b]
   Queries value:
                                                          HKCU\software\microsoft\windows\currentversion\internet
settings\zones\3[1208]
   Queries value:
                                                          HKCU\software\microsoft\windows\currentversion\internet
settings\zones\3[2201]
   Queries value:
                                                          HKLM\software\wow6432node\microsoft\internet
explorer\main\featurecontrol\feature_restrict_activexinstall[iexplore.exe]
   Queries value:
                                                          HKLM\software\wow6432node\microsoft\internet
explorer\main\featurecontrol\feature_restrict_activexinstall[*]
    Queries value:
                                                          \label{local-cond} $HKCR\wow6432node\clsid_{08b0e5c0-4fcb-11cf-aaa5-00401c608501}\treatas[] $$
    Queries value:
                                                          HKCU\software\classes\wow6432node\clsid\{cafeefac-0017-0000-0002-
abcdeffedcbb}[]
                                                          HKCU\software\classes\wow6432node\clsid\{cafeefac-0017-0000-0002-
    Queries value:
abcdeffedcbb}\inprocserver32[inprocserver32]
   Oueries value:
                                                          HKCR\wow6432node\clsid\{cafeefac-0017-0000-0002-
abcdeffedcbb}\inprocserver32[inprocserver32]
   Queries value:
                                                          abcdeffedcbb}\inprocserver32[threadingmodel]
                                                         HKLM\software\wow6432node\javasoft\java runtime
   Queries value:
environment\1.7.0_02[eula]
                                                         HKLM\software\wow6432node\javasoft\java plug-
   Queries value:
in\10.2.0[usejava2iexplorer]
                                                          HKCU\software\microsoft\windows\currentversion\ext\stats\{08b0e5c0-4fcb-
   Oueries value:
11cf-aaa5-00401c608501}\iexplore[count]
   Oueries value:
                                                          HKCU\software\microsoft\windows\currentversion\internet
settings\zones\3[1201]
   Queries value:
                                                          HKCU\software\microsoft\windows\currentversion\internet
settings\zones\3[2000]
                                                          HKLM\software\microsoft\windows\currentversion\explorer\kindmap[.html]
   Oueries value:
    Queries value:
                                                          HKCR\htmlfile[nostaticdefaultverb]
   Queries value:
                                                          HKCR\htmlfile\shell[]
   Oueries value:
                                                          HKCR\htmlfile\shell\opennew[neverdefault]
   Queries value:
                                                          HKCR\htmlfile\shell\edit\command[]
   Oueries value:
                                                          HKLM\software\wow6432node\microsoft\internet explorer\default html
editor[stubs]
    Queries value:
                                                          HKLM \setminus software \setminus wow 6432 node \setminus microsoft \setminus internet \ explorer \setminus default \ html
editor[description]
   Queries value:
                                                          \label{lem:hklm} \mbox{ HKLM\software\wow6432} node\mbox{\sweeplorer\label{lem:hklm} iterate explorer\label{lem:hklm} explorer\label{lem:hklm} \mbox{\sweeplorer\label{lem:hklm} iterate explorer\label{lem:hklm} \mbox{\sweeplorer\label{lem:hklm} explorer\label{lem:hklm} } \mbox{\sweeplorer\label{lem:hklm} iterate explorer\label{lem:hklm} \mbox{\sweeplorer\label{lem:hklm} explorer\label{lem:hklm} } \mbox{\sweeplorer\label{lem:hklm} explorer\label{lem:hklm} explorer\label{lem:hklm} explorer\label{lem:hklm} } \mbox{\sweeplorer\label{lem:hklm} explorer\label{lem:hklm} explorer\label{lem:hklm
editor\shell\edit[friendlyappname]
    Queries value:
                                                          HKLM\software\microsoft\windows\currentversion\explorer\kindmap[.htm]
    Queries value:
    Oueries value:
                                                          HKCR\applications\notepad.exe\shell\edit\command[]
                                                          HKCU\software\microsoft\internet explorer\main[checkdocumentforprogid]
    Oueries value:
   Queries value:
                                                          HKLM\software\wow6432node\microsoft\internet
explorer\main[checkdocumentforprogid]
                                                          HKLM\software\wow6432node\microsoft\internet explorer\feed
   Queries value:
```

discovery[enabled]

```
explorer\services[selectionactivitybuttondisable]
                                                                                                                                             HKCR \setminus wow 6432 node \\ \\ clsid \setminus \\ \\ ff393560-c2a7-11cf-bff4-
  444553540000}\inprocserver32[]
          Oueries value:
                                                                                                                                            HKCR\wow6432node\clsid\{ff393560-c2a7-11cf-bff4-
 444553540000}\inprocserver32[loadwithoutcom]
          Queries value:
                                                                                                                                            {\tt HKCU \ } software \verb|\ microsoft \verb|\ windows \verb|\ current version \verb|\ shell | \\
 0xffff1
          Queries value:
                                                                                                                                             HKCR\wow6432node\clsid\{ff393560-c2a7-11cf-bff4-444553540000}[]
          Queries value:
                                                                                                                                            HKCR\wow6432node\clsid\ff393560-c2a7-11cf-bff4-
 444553540000}\inprocserver32[inprocserver32]
                                                                                                                                            HKCR\wow6432node\clsid\{ff393560-c2a7-11cf-bff4-
         Oueries value:
 444553540000}\inprocserver32[threadingmodel]
                                                                                                                                            HKCU\software\microsoft\windows\currentversion\internet
         Queries value:
 settings\5.0\cache\extensible cache\mshist012016032920160330[cacherepair]
         Queries value:
                                                                                                                                            HKCU\software\microsoft\windows\currentversion\internet
 settings\5.0\cache\extensible cache\mshist012016032920160330[cachepath]
                                                                                                                                            HKCU\software\microsoft\windows\currentversion\internet
         Queries value:
 settings\5.0\cache\extensible cache\mshist012016032920160330[cacheprefix]
          Queries value:
                                                                                                                                            HKCU\software\microsoft\windows\currentversion\internet
  settings\5.0\cache\extensible cache\mshist012016032920160330[cachelimit]
          Queries value:
                                                                                                                                             HKCU\software\microsoft\windows\currentversion\internet
  settings\5.0\cache\extensible cache\mshist012016032920160330[cacheoptions]
          Queries value:
                                                                                                                                            3aea-1069-a2d8-08002b30309d}[]
                                                                                                                                             HKCR\wow6432node\clsid\{20d04fe0-3aea-1069-a2d8-
          Queries value:
 08002b30309d}[localizedstring]
          Queries value:
                                                                                                                                             HKCR\wow6432node\interface\{d30c1661-cdaf-11d0-8a3e-
 00c04fc9e26e}\proxystubclsid32[]
          Queries value:
                                                                                                                                             HKCR \setminus wow 6432 node \setminus interface \setminus \{d30c1661 - cdaf - 11d0 - 8a3e - 12d0 - 12
  00c04fc9e26e}\typelib[]
          Oueries value:
                                                                                                                                             HKCR\wow6432node\interface\{d30c1661-cdaf-11d0-8a3e-
  00c04fc9e26e}\typelib[version]
          Queries value:
                                                                                                                                             HKCR\wow6432node\interface\{6d5140c1-7436-11ce-8034-
  00aa006009fa}\proxystubclsid32[]
                                                                                                                                             HKCR\wow6432node\interface\{b722bccb-4e68-101b-a2bc-
          Queries value:
  00aa00404770}\proxystubclsid32[]
                                                                                                                                             HKCU\software\microsoft\internet explorer\main[use formsuggest]
          Queries value:
          Oueries value:
                                                                                                                                             HKLM\software\wow6432node\microsoft\internet explorer\main[use
  formsuggest1
                                                                                                                                             HKLM\software\wow6432node\microsoft\internet
         Queries value:
 explorer\main[maxrenderline]
          Queries value:
HKLM \setminus software \setminus wow6432 \\ node \setminus microsoft \setminus windows \setminus current \\ version \setminus explorer \setminus folder \\ descriptions \setminus \{d20beec4-theorem \} \\ description \setminus \{d20beec4-theorem \} \\ de
 5ca8-4905-ae3b-bf251ea09b53}[category]
          Queries value:
 HKLM \label{lem:hklm} KLM \label{lem:hklm} HKLM \label{lem:hklm} White \label{lem:hkklm} HKLM \label{lem:hkklm} White \label{lem:hkklm} White \label{lem:hkklm} White \label{lem:hkklm} HKLM \label{lem:hkklm} White \label{lem:hkklm} HKLM \label{lem:hkklm} White \label{lem:hkklm} White \label{lem:hkklm} White \label{lem:hkklm} HKLM \label{lem:hkklm} White \label{lem:hkklm} White \label{lem:hkklm} White \label{lem:hkklm} HKLM \label{lem:hkklm} White \lab
 5ca8-4905-ae3b-bf251ea09b53}[name]
          Queries value:
5ca8-4905-ae3b-bf251ea09b53}[parentfolder]
 5ca8-4905-ae3b-bf251ea09b53}[description]
           Queries value:
 HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ (d20 beec 4-d20 beec 4-
  5ca8-4905-ae3b-bf251ea09b53}[relativepath]
          Oueries value:
 5ca8-4905-ae3b-bf251ea09b53}[parsingname]
          Oueries value:
 HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{d20beec4-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increa
 5ca8-4905-ae3b-bf251ea09b53}[infotip]
          Queries value:
HKLM \setminus software \setminus wow 6432 \\ node \setminus microsoft \setminus windows \setminus current \\ version \setminus explorer \setminus folder \\ descriptions \setminus \{d20beec4-d10beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20beec4-d20b
5ca8-4905-ae3b-bf251ea09b53}[localizedname]
          Oueries value:
 HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{d20beec4-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increa
 5ca8-4905-ae3b-bf251ea09b53}[icon]
          Queries value:
 HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{d20beec4-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increa
 5ca8-4905-ae3b-bf251ea09b53}[security]
          Queries value:
 HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ (d20 beec4-descriptions) \ description \ descri
 5ca8-4905-ae3b-bf251ea09b53}[streamresource]
          Queries value:
5ca8-4905-ae3b-bf251ea09b53}[streamresourcetype]
 5ca8-4905-ae3b-bf251ea09b53}[localredirectonly]
 HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ (d20 beec 4-d20 beec 4-
 5ca8-4905-ae3b-bf251ea09b53}[roamable]
          Oueries value:
 5ca8-4905-ae3b-bf251ea09b53}[precreate]
          Oueries value:
 HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{d20beec4-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increased-increa
 5ca8-4905-ae3b-bf251ea09b53}[stream]
```

HKCU\software\microsoft\ftp[use web based ftp]

HKCU\software\microsoft\internet

Queries value:

5ca8-4905-ae3b-bf251ea09b53}[publishexpandedpath]

5ca8-4905-ae3b-bf251ea09b53}[attributes1

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ (d20 beec4-descriptions) \ description \ descri$ 5ca8-4905-ae3b-bf251ea09b53}[foldertypeid]

Queries value:

5ca8-4905-ae3b-bf251ea09b53}[initfolderhandler]

HKCR\wow6432node\clsid\{f02c1a0d-be21-4350-88b0-Queries value:

7367fc96ef3c}[sortorderindex1

Oueries value:

bbf8-452a-850d-79d08e667ca7}[category]

Queries value:

 $HKLM\software\wow6432$ node\microsoft\windows\currentversion\explorer\folderdescriptions\{0ac0837chbf8-452a-850d-79d08e667ca7}[name]

Queries value:

 $HKLM \label{lem:hklm} KLM \label{lem:hklm} HKLM \label{lem:hklm} White \label{lem:hkklm} HKLM \label{lem:hkklm} White \label{lem:hkklm} White \label{lem:hkklm} White \label{lem:hkklm} HKLM \label{lem:hkklm} White \label{lem:hkklm} HKLM \label{lem:hkklm} White \l$ bbf8-452a-850d-79d08e667ca7}[parentfolder]

Queries value:

bbf8-452a-850d-79d08e667ca7}[description]

Queries value:

bbf8-452a-850d-79d08e667ca7}[relativepath]

Queries value:

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{0ac 0837 c-1047 c$ bbf8-452a-850d-79d08e667ca7}[parsingname]

Oueries value:

bbf8-452a-850d-79d08e667ca7}[infotip]

Oueries value:

bbf8-452a-850d-79d08e667ca7}[localizedname]

Queries value:

bbf8-452a-850d-79d08e667ca7}[icon1

Oueries value:

bbf8-452a-850d-79d08e667ca7}[security]

Oueries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{0ac0837cbbf8-452a-850d-79d08e667ca7}[streamresource]

Queries value:

 $HKLM \label{lem:hklm} KLM \label{lem:hklm} HKLM \label{lem:hklm} White \label{lem:hklm} HKLM \label{lem:hkklm} White \label{lem:hkklm} HKLM \label{lem:hkklm} White \label{lem:hkklm} White \label{lem:hkklm} White \label{lem:hkklm} HKLM \label{lem:hkklm} White \label{lem:hkklm} White \label{lem:hkklm} White \label{lem:hkklm} HKLM \label{lem:hkklm} White \$ bbf8-452a-850d-79d08e667ca7}[streamresourcetype]

Queries value:

bbf8-452a-850d-79d08e667ca7}[localredirectonly]

Queries value:

bbf8-452a-850d-79d08e667ca7}[roamable] Queries value:

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{0ac 0837 c-1047 c-$

bbf8-452a-850d-79d08e667ca7}[precreate] Oueries value:

bbf8-452a-850d-79d08e667ca7}[stream]

Oueries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{0ac0837cbbf8-452a-850d-79d08e667ca7}[publishexpandedpath]

Queries value:

bbf8-452a-850d-79d08e667ca7}[attributes1

Oueries value:

bbf8-452a-850d-79d08e667ca7}[foldertypeid]

Queries value:

bbf8-452a-850d-79d08e667ca7}[initfolderhandler]

Queries value: HKCU\software\microsoft\windows\currentversion\ext\stats\{08b0e5c0-4fcb-

11cf-aaa5-00401c608501}\iexplore[type]

Oueries value: $\label{lem:hkcu} \verb+KKCU \software \verb+microsoft \verb+ internet explorer \verb+ caretbrowsing[enable on startup]+ \\$ Queries value: HKCU\software\microsoft\internet explorer\suggested sites[migrationtime] Oueries value: HKCU\software\microsoft\internet

explorer\main[ie8runonceperinstallcompleted]

Queries value: HKCU\software\microsoft\internet explorer\main[ie8runoncecompletiontime] HKCU\software\microsoft\internet explorer\main[check_associations] Queries value:

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

explorer\main[check_associations]

 $HKLM \setminus software \setminus clients \setminus startmenuinternet \setminus iexplore.exe \setminus installinfo[showiconscommand]$

Oueries value:

HKLM\software\clients\startmenuinternet\iexplore.exe\installinfo[iconsvisible]

Queries value: $HKCR \ wow 6432 node \ clsid \ \{591209 c7 - 767 b - 42 b2 - 9 fba - 44 ee 4615 f2 c7\}[]$

Oueries value: HKCR\wow6432node\clsid\{591209c7-767b-42b2-9fba-

44ee4615f2c7}\inprocserver32[inprocserver32]

Queries value: HKCR\wow6432node\clsid\{591209c7-767b-42b2-9fba-

```
44ee4615f2c7}\inprocserver32[]
                          HKCR\wow6432node\clsid\{591209c7-767b-42b2-9fba-
 Queries value:
44ee4615f2c7}\inprocserver32[threadingmodel]
 Queries value:
                          HKCR\.url[]
                          HKCR\internetshortcut\shellex\iconhandler[]
 Queries value:
                          HKCR\internetshortcut[docobject]
 Oueries value:
 Queries value:
                          HKCR\.url[perceivedtype]
                          HKCR\internetshortcut[browseinplace]
 Queries value:
 Oueries value:
                          HKCR\.url[content type]
 Queries value:
                          HKCR\internetshortcut\clsid[]
 Queries value:
                          HKCR\internetshortcut[isshortcut]
 Queries value:
                          HKCR\internetshortcut[alwaysshowext]
 Queries value:
                          HKCR\internetshortcut[nevershowext]
                          HKLM\software\registeredapplications[internet explorer]
 Oueries value:
                          HKLM\software\wow6432node\microsoft\internet
 Oueries value:
explorer\capabilities\fileassociations[.mht]
                          HKLM\software\wow6432node\microsoft\internet
 Oueries value:
explorer\capabilities\fileassociations[.html]
Queries value: HKLM\software\wow6432node\microsoft\internet
explorer\capabilities\fileassociations[.htm]
                          HKLM\software\wow6432node\microsoft\internet
 Queries value:
explorer\capabilities\fileassociations[.url]
                          HKLM\software\wow6432node\microsoft\internet
 Oueries value:
explorer\capabilities\fileassociations[.mhtml]
 Oueries value:
                          HKLM\software\wow6432node\microsoft\internet
explorer\capabilities\urlassociations[https]
 Queries value:
                          HKLM\software\wow6432node\microsoft\internet
explorer\capabilities\urlassociations[ftp]
 Queries value:
                          HKLM\software\wow6432node\microsoft\internet
explorer\capabilities\urlassociations[http]
                          HKLM\software\wow6432node\microsoft\internet
 Queries value:
explorer\capabilities\mimeassociations[message/rfc822]
                          HKLM\software\wow6432node\microsoft\internet
 Oueries value:
explorer\capabilities\mimeassociations[text/html]
                          HKCR\http[editflags]
 Queries value:
 Oueries value:
                          HKCR\http[url protocol]
 Queries value:
                          HKCR\http[webnavigableclsid]
 Queries value:
                          HKCR\https[editflags]
 Queries value:
                          HKCR\https[url protocol]
 Queries value:
                          HKCR\ftp[editflags]
 Oueries value:
                          HKCR\ftp[url protocol1
                          HKCR\internetshortcut[editflags]
 Oueries value:
                          HKCR\internetshortcut\defaulticon[]
 Queries value:
                          HKCR\.htm[content type]
 Oueries value:
 Oueries value:
                          HKCR\http\shell\open\command[]
 Oueries value:
                          HKCR\http\shell\open\ddeexec[]
                          HKCR\http\shell\open\ddeexec[noactivatehandler]
 Queries value:
                          {\tt HKCR \ http\ hell \ open \ ddeexec\ application[]}
 Oueries value:
 Oueries value:
                          HKCR\http\shell\open\ddeexec\topic[]
 Oueries value:
                          HKCR\https\shell\open\command[]
 Oueries value:
                          HKCR\https\shell\open\ddeexec[]
 Oueries value:
                          HKCR\https\shell\open\ddeexec[noactivatehandler]
 Oueries value:
                          HKCR\https\shell\open\ddeexec\application[]
 Queries value:
                          HKCR\https\shell\open\ddeexec\topic[]
 Oueries value:
                          HKCR\ftp\shell\open\command[]
 Queries value:
                          HKCR\ftp\shell\open\ddeexec[]
 Queries value:
                          HKCR\ftp\shell\open\ddeexec\ifexec[]
 Queries value:
                          HKCR\ftp\shell\open\ddeexec[noactivatehandler]
 Queries value:
                          HKCR\ftp\shell\open\ddeexec\application[]
                          HKCR\ftp\shell\open\ddeexec\topic[]
 Oueries value:
                          HKCR\htmlfile\shell\open[]
 Oueries value:
                          HKCR\htmlfile\shell\open[muiverb]
 Queries value:
 Oueries value:
                          HKCR\htmlfile\shell\open\command[]
 Queries value:
                          HKCR\htmlfile\shell\open\ddeexec[]
 Queries value:
                          HKCR\htmlfile\shell\open\ddeexec[noactivatehandler]
 Queries value:
                          HKCR\htmlfile\shell\open\ddeexec\application[]
 Queries value:
                          HKCR\htmlfile\shell\open\ddeexec\topic[]
 Oueries value:
                          HKCR\mhtmlfile\shell[]
                          HKCR\htmlfile\shell\opennew[]
 Oueries value:
 Oueries value:
                          HKCR\htmlfile\shell\opennew[muiverb]
 Oueries value:
                          HKCR\htmlfile\shell\opennew\command[]
 Oueries value:
                          HKCR\htmlfile\shell\opennew\ddeexec[]
                          HKCR\htmlfile\shell\opennew\ddeexec\ifexec[]
 Oueries value:
 Queries value:
                          HKCR\htmlfile\shell\opennew\ddeexec[noactivatehandler]
 Oueries value:
                          HKCR\htmlfile\shell\opennew\ddeexec\application[]
 Oueries value:
                          HKCR\htmlfile\shell\opennew\ddeexec\topic[]
 Oueries value:
                          HKCR\.mht[]
 Queries value:
                          HKCR\.mht[content type]
 Oueries value:
                          HKCR\.mhtml[]
 Queries value:
                          HKCR\.mhtml[content type]
 Queries value:
                          HKCR\mhtmlfile\shell\open[]
 Queries value:
                          HKCR\mhtmlfile\shell\open[muiverb]
 Queries value:
                          HKCR\mhtmlfile\shell\open\command[]
 Queries value:
                          HKCR\mhtmlfile\shell\open\ddeexec[]
 Queries value:
                          HKCR\mhtmlfile\shell\open\ddeexec\application[]
                          HKCR\mhtmlfile\shell\open\ddeexec\topic[]
 Queries value:
                          HKCR\mhtmlfile\shell\opennew[]
 Oueries value:
                          HKCR\mhtmlfile\shell\opennew[muiverb]
 Oueries value:
 Queries value:
                          HKCR\mhtmlfile\shell\opennew\command[]
 Queries value:
                          HKCR\mhtmlfile\shell\opennew\ddeexec[]
                          HKCR\mhtmlfile\shell\opennew\ddeexec\ifexec[]
 Queries value:
 Queries value:
                          HKCR\mhtmlfile\shell\opennew\ddeexec[noactivatehandler]
```

```
Queries value:
                                                             HKCR\mhtmlfile\shell\opennew\ddeexec\application[]
    Queries value:
                                                             HKCR\mhtmlfile\shell\opennew\ddeexec\topic[]
    Queries value:
                                                             HKCR\internetshortcut\shell\open[clsid]
    Queries value:
                                                             HKCR\internetshortcut\shell\open[legacydisable]
                                                             HKCR\internetshortcut\shell\open\command[]
    Queries value:
                                                             HKCR\wow6432node\clsid\{3dc7a020-0acd-11cf-a9bb-00aa004ae837}[]
    Oueries value:
                                                             HKCR\wow6432node\clsid\{3dc7a020-0acd-11cf-a9bb-
    Queries value:
00aa004ae837}[friendlytypename]
    Oueries value:
                                                             HKCR\applications\iexplore.exe\shell\open\command[]
                                                             HKCR\wow6432node\clsid\{0002df01-0000-0000-c000-
    Queries value:
00000000046}\localserver32[]
    Queries value:
                                                             HKCU\software\microsoft\internet explorer\suggested
sites[objectscreated]
                                                             HKCU\software\microsoft\internet explorer\suggested sites[slicepath]
    Oueries value:
                                                             HKCU\software\microsoft\internet explorer\searchscopes[version]
    Oueries value:
                                                             HKCU\software\microsoft\internet explorer\searchscopes[upgradetime]
    Queries value:
    Oueries value:
                                                             HKLM\software\wow6432node\microsoft\cryptography\defaults\provider
types\type 001[name]
                                                             HKCU\software\microsoft\internet explorer\user
    Queries value:
preferences[2d53cffc5c1a3dd2e97b7979ac2a92bd59bc839e81]
    Queries value:
                                                             HKCU\software\microsoft\internet explorer\user
preferences[88d7d0879dab32e14de5b3a805a34f98aff34f5977]
                                                             \label{localized} HKCR\wow6432node\clsid\{f5078f32-c551-11d3-89b9-0000f81fe221}\progid[]
    Oueries value:
    Queries value:
                                                             HKCR\wow6432node\clsid\{f5078f32-c551-11d3-89b9-0000f81fe221}[]
    Oueries value:
                                                             HKCR\wow6432node\clsid\{f5078f32-c551-11d3-89b9-
0000f81fe221}\inprocserver32[inprocserver32]
    Queries value:
                                                            HKCR\wow6432node\clsid\{f5078f32-c551-11d3-89b9-
0000f81fe221}\inprocserver32[]
                                                             Queries value:
0000f81fe221}\inprocserver32[threadingmodel]
                                                             HKCU\software\microsoft\feeds[syncstatus]
    Queries value:
    Queries value:
                                                             \label{local-continuous} \mbox{\tt HKCU\software\mbox{\tt microsoft\windows\currentversion\explorer\shell}}
folders[desktop]
    Oueries value:
                                                             HKCU\software\microsoft\internet
explorer\tabbedbrowsing[quicktabslastused]
    Oueries value:
1780-4ff6-bd18-167343c5af16}[category]
    Queries value:
1780-4ff6-bd18-167343c5af16}[name]
    Oueries value:
1780-4ff6-bd18-167343c5af16}[parentfolder]
    Queries value:
1780-4ff6-bd18-167343c5af16}[description]
    Queries value:
HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{a520a1a4-microsoft\} \ description \ explorer \ folder \ 
1780-4ff6-bd18-167343c5af16}[relativepath]
    Queries value:
1780-4ff6-bd18-167343c5af16}[parsingname]
    Queries value:
1780-4ff6-bd18-167343c5af16}[infotip]
    Queries value:
HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{a520a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b
1780-4ff6-bd18-167343c5af16}[localizedname]
    Oueries value:
1780-4ff6-bd18-167343c5af16}[icon]
    Queries value:
HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{a520a1a4-parametersion}
1780-4ff6-bd18-167343c5af16}[security]
   Queries value:
1780-4ff6-bd18-167343c5af16}[streamresource]
    Oueries value:
1780-4ff6-bd18-167343c5af16}[streamresourcetype]
    Queries value:
HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{a520a1a4-includerdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\foldescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\foldescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\folderdescriptions\foldescriptions\folderdescriptions\folderdescriptions\folderdescripti
1780-4ff6-bd18-167343c5af16}[localredirectonly]
    Queries value:
1780-4ff6-bd18-167343c5af16}[roamable]
    Queries value:
1780-4ff6-bd18-167343c5af16}[precreate]
    Queries value:
1780-4ff6-bd18-167343c5af16}[stream]
HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ explorer \ folder descriptions \ \{a520a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b120a1a4-b
1780-4ff6-bd18-167343c5af16}[publishexpandedpath]
    Oueries value:
1780-4ff6-bd18-167343c5af16}[attributes]
    Oueries value:
```

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{a520a1a4-1780-4ff6-bd18-167343c5af16}[foldertypeid]

Oueries value: 1780-4ff6-bd18-167343c5af16}[initfolderhandler] HKCU\software\microsoft\windows\currentversion\explorer\user shell folders[{a520a1a4-1780-4ff6-bd18-167343c5af16}] Queries value: HKLM\system\currentcontrolset\services\winsock\parameters[transports] Queries value: HKLM\system\currentcontrolset\services\tcpip6\parameters\winsock[mapping] Oueries value: HKLM\system\currentcontrolset\services\winsock\setup migration\providers\tcpip6[winsock 2.0 provider id] Oueries value: HKLM\system\currentcontrolset\services\tcpip6\parameters\winsock[minsockaddrlength] Queries value: HKLM\svstem\currentcontrolset\services\tcpip6\parameters\winsock[maxsockaddrlength] Oueries value: HKLM\system\currentcontrolset\services\tcpip6\parameters\winsock[usedelayedacceptance] Oueries value: HKLM\system\currentcontrolset\services\tcpip6\parameters\winsock[helperdllname] $HKLM \setminus software \setminus wow6432 node \setminus javas oft \setminus java \ runtime$ Oueries value: environment\1.7[javahome] Queries value: HKCU\software\microsoft\windows $\verb|nt\currentversion\appcompatflags[showdebuginfo]|\\$ Oueries value: HKLM\software\wow6432node\microsoft\windows nt\currentversion\compatibility32[jp2launcher] Oueries value: HKCU\software\microsoft\windows\currentversion\explorer\shell folders[cache] Queries value: HKLM\software\microsoft\windows nt\currentversion\appcompatflags[{22624cac-fe50-451e-9261-e7f22aab93ec}] HKCU\software\microsoft\windows Queries value: nt\currentversion\appcompatflags[{22624cac-fe50-451e-9261-e7f22aab93ec}] HKLM\software\wow6432node\microsoft\windows Queries value: nt\currentversion\compatibility32[java] Oueries value: HKLM\software\wow6432node\microsoft\windows nt\currentversion\windows[gdiprocesshandlequota] Queries value: HKLM\hardware\devicemap\video[maxobjectnumber] Oueries value: HKLM\system\currentcontrolset\control\video\{43056cc8-3bf6-4ce7-bd67-1e1a187c13e9}\0000[pruningmode] HKLM\hardware\devicemap\video[\device\video0] Queries value: Queries value: 9dd4432fa2e9}\0000[pruningmode] HKLM\hardware\devicemap\video[\device\video1] Oueries value: Oueries value: HKLM\svstem\currentcontrolset\control\video\{42cf9257-1d96-4c9d-87f3-0d8e74595f78}\0000[pruningmode] Oueries value: HKLM\hardware\devicemap\video[\device\video2] Oueries value: 8ed0c8eb59a8}\0000[pruningmode] Oueries value: HKLM\system\currentcontrolset\control\wmi\security[65cd4c8a-0848-4583-92a0-31c0fbaf00c0] Queries value: HKLM\software\wow6432node\microsoft\direct3d\drivers[size] Oueries value: HKLM\software\wow6432node\microsoft\direct3d\drivers[name] Queries value: $HKLM \setminus software \setminus wow6432 node \setminus microsoft \setminus direct3d \setminus dx6 texture enuminclusion list [size] \\$ Oueries value: $HKLM \setminus software \setminus wow 6432 node \setminus microsoft \setminus direct 3d \setminus dx 6 texture enuminclusion list [name]$ Queries value: $HKLM \setminus software \setminus wow6432 node \setminus microsoft \setminus direct3d \setminus drivers \setminus direct3d \mid hal[size]$ Queries value: HKLM\software\wow6432node\microsoft\direct3d\drivers\direct3d hal[name] HKLM\software\wow6432node\microsoft\direct3d\drivers\ramp Queries value: emulation[size] Queries value: $HKLM \setminus software \setminus wow 6432 node \setminus microsoft \setminus direct 3d \setminus drivers \setminus ramp = 1000 + 10$ emulation[name] $HKLM \setminus software \setminus wow6432 node \setminus microsoft \setminus direct3d \setminus drivers \setminus rgb \ emulation[size]$ Oueries value: Queries value: $HKLM \setminus software \setminus wow6432 node \setminus microsoft \setminus direct3d \setminus drivers \setminus rgb \ emulation[name]$ Queries value: HKLM\software\wow6432node\microsoft\direct3d[loaddebugruntime] Queries value: HKLM\software\wow6432node\microsoft\direct3d[forcedriverflagsoff] Queries value: Queries value: $HKLM \setminus system \setminus current control \setminus class \setminus \{4d36e96e-e325-11ce-bfc1-e325-e64d36e96e-e325-e64d6e96e-e64d6e96e-$ 08002be10318}\0000\modes\640.480[mode1] HKLM\system\currentcontrolset\control\class\{4d36e96e-e325-11ce-bfc1-Oueries value: 08002be10318}\0000\modes\640.480[mode2] Oueries value: HKLM\system\currentcontrolset\control\class\{4d36e96e-e325-11ce-bfc1-08002be10318}\0000\modes\640,480[mode3] Oueries value: 08002be10318}\0000\modes\640.480[mode41 Queries value: 08002be10318}\0000\modes\640,480[mode5]

8002be10318}\0000\modes\640,480[mode5]
Queries value: HKLM\system\currentcontrolset\control\class\{4d36e96e-e325-11ce-bfc1-

08002be10318}\0000\modes\640,480[mode6]

Queries value: HKLM\system\currentcontrolset\control\class\{4d36e96e-e325-11ce-bfc1-

 $08002be10318 \} \\ 0000 \\ \\ modes \\ \\ 640,480 \\ [mode7]$

Queries value: HKLM\system\currentcontrolset\control\class\{4d36e96e-e325-11ce-bfc1-

 $08002be10318 \} \\ 0000 \\ modes \\ \\ 640,480 \\ [mode8]$

Queries value: HKLM\system\currentcontrolset\control\class\{4d36e96e-e325-11ce-bfc1-

08002be10318}\0000\modes\640,480[mode9]

Queries value:

 $\label{lem:hklmsystem} HKLM \system \current control set \enum \display \default_monitor \4\&2 abfaa 30\&0\&12345678\&00\&02 \device parameters \[edid]$

Queries value: HKLM\software\wow6432node\microsoft\direct3d\drivers[softwareonly]

Queries value: HKLM\system\currentcontrolset\control\video\{43056cc8-3bf6-4ce7-bd67-14318761360\}\00005instal\bedical\drivers[

1e1a187c13e9}\0000[installeddisplaydrivers]

Queries value: HKLM\software\wow6432node\javasoft\java

update\policy[promptautoupdatecheck]

```
Queries value:
                                                                                         HKLM\software\wow6432node\microsoft\internet
 explorer\main\featurecontrol\feature_disable_unicode_handle_closing_callback[java.exe]
                                                                                         HKCU\control panel\desktop[fontsmoothingorientation]
       Queries value:
                                                                                         HKCU\control panel\desktop\windowmetrics[shell icon bpp]
      Queries value:
                                                                                         HKLM\software\microsoft\windows nt\currentversion\fontsubstitutes[ms
     Queries value:
shell dlg 2]
                                                                                         \label{thm:local_hammon} \begin{tabular}{ll} HKCU \software \mbox{$\mathbb{N}$ irrentversion \thememanager[themeactive]} \end{tabular}
      Queries value:
     Queries value:
                                                                                         \label{lem:hkcu} \verb+KKCU \software \verb+ microsoft \verb+ windows \verb+ current version \verb+ the memanager [dllname]+ \\
     Oueries value:
                                                                                         HKCU\software\microsoft\windows\currentversion\thememanager[sizename]
                                                                                         HKCU\software\microsoft\windows\currentversion\thememanager[colorname]
     Queries value:
     Sets/Creates value:
                                                                                         HKCU\software\microsoft\internet
explorer\recovery\adminactive[{3f2112f4-f55e-11e5-a3b1-080027b54693}]
     Sets/Creates value:
                                                                                         HKCU\software\microsoft\windows\currentversion\internet
settings\5.0\cache\extensible cache\mshist012016032920160330[cachepath]
                                                                                         HKCU\software\microsoft\windows\currentversion\internet
     Sets/Creates value:
settings\5.0\cache\extensible cache\mshist012016032920160330[cacheprefix]
                                                                                         HKCU\software\microsoft\windows\currentversion\internet
     Sets/Creates value:
settings\5.0\cache\extensible cache\mshist012016032920160330[cachelimit]
                                                                                         HKCU\software\microsoft\windows\currentversion\internet
     Sets/Creates value:
settings\5.0\cache\extensible cache\mshist012016032920160330[cacheoptions]
     Sets/Creates value:
                                                                                         HKCU\software\microsoft\windows\currentversion\internet
settings\5.0\cache\extensible cache\mshist012016032920160330[cacherepair]
     Sets/Creates value:
                                                                                         HKCU\software\microsoft\internet
explorer\linksbar\itemcache\0[expiration]
     Sets/Creates value:
                                                                                         HKCU\software\microsoft\internet
explorer\linksbar\itemcache\1[expiration]
      Value changes:
                                                                                         HKLM\software\microsoft\rpc[uuidsequencenumber]
     Value changes:
                                                                                         HKCU\software\microsoft\internet explorer\main[compatibilityflags]
                                                                                         HKCU\software\microsoft\windows\currentversion\internet
     Value changes:
 settings[proxyenable]
                                                                                         HKCU\software\microsoft\windows\currentversion\internet
     Value changes:
settings\connections[savedlegacysettings]
                                                                                         HKCU\software\microsoft\internet explorer\main\windowssearch[version]
      Value changes:
     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
settings\zones[securitysafe]
     Value changes:
                                                                                         HKCU\software\microsoft\internet explorer\main[fullscreen]
     Value changes:
                                                                                         HKCU\software\microsoft\internet explorer\main[window_placement]
     Value changes:
HKCU\software\microsoft\windows\currentversion\explorer\menuorder\favorites\links[order]
     Value changes:
                                                                                         HKCU\software\microsoft\windows\currentversion\ext\stats\{18df081c-e8ad-
4283-a596-fa578c2ebdc3}\iexplore[type]
                                                                                         HKCU\software\microsoft\windows\currentversion\ext\stats\{18df081c-e8ad-
     Value changes:
4283-a596-fa578c2ebdc3}\iexplore[count]
     Value changes:
                                                                                         HKCU \setminus software \setminus microsoft \setminus windows \setminus current version \setminus ext \setminus stats \setminus \{18df081c - e8ad-text \setminus stats \setminus stats \setminus stats \setminus stats \setminus stats \setminus \{18df081c - e8ad-tex
4283-a596-fa578c2ebdc3}\iexplore[time]
     Value changes:
                                                                                         HKCU\software\microsoft\windows\currentversion\ext\stats\{18df081c-e8ad-
4283-a596-fa578c2ebdc3}\iexplore[loadtime]
     Value changes:
                                                                                         HKCU \setminus software \setminus microsoft \setminus windows \setminus current version \setminus ext \setminus stats \setminus \{dbc80044 - a445 - a455 - a555 - 
435b-bc74-9c25c1c588a9}\iexplore[type]
     Value changes:
                                                                                         \label{lem:hkcu} \begin{tabular}{ll} HKCU \software \microsoft \windows \current version \ext \stats \end{tabular} \label{lem:hkcu} Add \cite{Additional Additional Additional
435b-bc74-9c25c1c588a9}\iexplore[count]
                                                                                         HKCU\software\microsoft\windows\currentversion\ext\stats\{dbc80044-a445-
     Value changes:
435b-bc74-9c25c1c588a9}\iexplore[time]
                                                                                         \label{localization} \begin{tabular}{ll} HKCU \software \microsoft \windows \current version \ext \stats \dbc80044-a445-dbc80044-a445-dbc80044-a445-dbc80044-a445-dbc80044-a445-dbc80044-a445-dbc80044-a445-dbc80044-a445-dbc80044-a445-dbc80044-a445-dbc80044-a445-dbc80044-a445-dbc80044-a445-dbc80044-a445-dbc80044-a445-dbc80044-a445-dbc80044-a445-dbc80044-a445-dbc80044-a445-dbc80044-a445-dbc80044-a445-dbc80044-a445-dbc80044-a445-dbc80044-a445-dbc80044-a445-dbc80044-a445-dbc80044-a445-dbc80044-a445-dbc80044-a445-dbc80044-a445-dbc80044-a445-dbc80044-a445-dbc80044-a445-dbc80044-a445-dbc80044-a445-dbc80044-a445-dbc80044-a445-dbc80044-a445-dbc80044-a445-dbc80044-a445-dbc80044-a445-dbc80044-a445-dbc80044-a445-dbc80044-a445-dbc80044-a445-dbc80044-a445-dbc80044-a445-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc80044-ab40-dbc800
     Value changes:
435b-bc74-9c25c1c588a9}\iexplore[loadtime]
      Value changes:
                                                                                         \label{lem:hkcu} \begin{tabular}{ll} HKCU \software \microsoft \windows \current version \ext \stats \end{tabular} \begin{tabular}{ll} 408b0e5c0-4fcb-1000 \mbox{\current version} \end{tabular} \begin{tabular}{ll} 408b0e5c0-4fcb-1000 \mbox{\current version} \mbox{\current version} \end{tabular} \begin{tabular}{ll} 408b0e5c0-4fcb-1000 \mbox{\current version} \mbox
11cf-aaa5-00401c608501}\iexplore[type]
     Value changes:
                                                                                         \label{lem:hkcu} \begin{tabular}{ll} HKCU \software \microsoft \windows \current version \ext \stats \end{tabular} \begin{tabular}{ll} 408b0e5c0-4fcb-1000 \mbox{\current version} \end{tabular} \begin{tabular}{ll} 408b0e5c0-4fcb-1000 \mbox{\current version} \mbox{\current version} \end{tabular} \begin{tabular}{ll} 408b0e5c0-4fcb-1000 \mbox{\current version} \mbox
11cf-aaa5-00401c608501}\iexplore[count]
     Value changes:
                                                                                         11cf-aaa5-00401c608501}\iexplore[time]
                                                                                        HKCU\software\microsoft\windows\currentversion\internet
     Value changes:
settings\5.0\cache\extensible cache\mshist012016032920160330[cachepath]
                                                                                        HKCU\software\microsoft\internet explorer\linksbar\itemcache\0[path]
     Value changes:
                                                                                         HKCU\software\microsoft\internet explorer\linksbar\itemcache\0[handler]
     Value changes:
     Value changes:
                                                                                         HKCU\software\microsoft\internet explorer\linksbar\itemcache\0[feedurl]
                                                                                         HKCU\software\microsoft\internet
     Value changes:
explorer\linksbar\itemcache\0[displayname]
                                                                                         HKCU\software\microsoft\internet
     Value changes:
explorer\linksbar\itemcache\0[errorstate]
     Value changes:
                                                                                         HKCU\software\microsoft\internet
explorer\linksbar\itemcache\0[displaymask]
     Value changes:
                                                                                         HKCU\software\microsoft\internet explorer\linksbar\itemcache\1[path]
     Value changes:
                                                                                         HKCU \setminus software \setminus microsoft \setminus internet \ explorer \setminus linksbar \setminus itemcache \setminus 1 [handler]
     Value changes:
                                                                                         HKCU\software\microsoft\internet explorer\linksbar\itemcache\1[feedurl]
     Value changes:
                                                                                        HKCU\software\microsoft\internet
explorer\linksbar\itemcache\1[displayname]
                                                                                         HKCU\software\microsoft\internet
     Value changes:
explorer\linksbar\itemcache\1[errorstate]
```

HKCU\software\microsoft\internet

HKCU\software\microsoft\direct3d\mostrecentapplication[name]

Value changes:

Value changes:

explorer\linksbar\itemcache\1[displaymask]