# Malware Analysis Appliance by Blue Coat Systems, Inc.

Host: mag2, Sample ID: 717, Task ID: 450001

# Task Details

Task ID: 450001 Risk Level:

Date Processed: 2016-04-08 16:37:32 (UTC)

Processing Time: 60.0 seconds Virtual Environment: IntelliVM

**Execution Arguments:** "c:\windows\temp\ToggleService32.exe"

717 Sample ID: Type: basic Owner: admin

ToggleService32.exe Label: Date Added: 2016-04-08 16:37:32 (UTC)

File Type: PE32:win32 File Size: 10254 bytes

1439e0552127dda0c66b7be1eadb723d MD5:

SHA256: 89e815c8779e61dda1e5f6aa0af737361ffc6296c25300e82a5c23dcc165f82a

Description:

## Pattern Matching Results

3 Writes to a log file [Info]

- 6 PE: File has TLS callbacks
- Writes to system32 folder
- 6 Modifies registry autorun entries
- Injects thread into Windows process
- 2 PE: Nonstandard section
- 5 Installs service
- 4 Terminates process under Windows subfolder

#### Static Events

Anomaly: PE: Contains a virtual section Anomaly: PE: Contains one or more non-standard sections Anomaly: PE: File contain TLS callbacks

### Process/Thread Events

C:\windows\temp\ToggleService32.exe Creates process:

["C:\windows\temp\ToggleService32.exe" ]

Creates process:  $\label{lem:contor} $$ \operatorname{SystemRoot} \operatorname{System32\conhost.exe} = (\??\C:\Windows\system32\conhost.exe) $$$ 

0xffffffff] Creates process: C:\Windows\System32\alg.exe [C:\Windows\System32\alg.exe] Creates process: C:\Windows\System32\msdtc.exe [C:\Windows\System32\msdtc.exe] C:\Windows\system32\UI0Detect.exe [C:\Windows\system32\UI0Detect.exe] Creates process: Creates process: C:\Windows\System32\svchost.exe [C:\Windows\System32\svchost.exe -k

LocalServicePeerNet1

C:\Windows\System32\spoolsv.exe [C:\Windows\System32\spoolsv.exe] Creates process: C:\Windows\system32\vssvc.exe [C:\Windows\system32\vssvc.exe] Creates process: Creates process: WerSvcGroup]

Creates process:

C:\Windows\system32\svchost.exe [C:\Windows\system32\svchost.exe -k imgsvc]

Loads service: ALG [C:\Windows\System32\alg.exe] Loads service:

AppMgmt [C:\Windows\system32\svchost.exe -k netsvcs] Loads service: BITS [C:\Windows\System32\svchost.exe -k netsvcs]

Loads service: TrkWks [C:\Windows\System32\svchost.exe -k LocalSystemNetworkRestricted]

Loads service: MSDTC [C:\Windows\System32\msdtc.exe]

Loads service: DNSCache [C:\Windows\system32\svchost.exe -k NetworkService]

Loads service: EventLog [C:\Windows\System32\svchost.exe -k

LocalServiceNetworkRestricted]

Loads service: EAPHost [C:\Windows\System32\svchost.exe -k netsvcs] Loads service:

UIODetect [C:\Windows\system32\UIODetect.exe] Loads service: SharedAccess [C:\Windows\System32\svchost.exe -k netsvcs]

Loads service: PNRPSvc [C:\Windows\System32\svchost.exe -k LocalServicePeerNet]

PlugPlay [C:\Windows\system32\svchost.exe -k DcomLaunch] Loads service:

Spooler [C:\Windows\System32\spoolsv.exe] Loads service: RpcSs [C:\Windows\system32\svchost.exe -k rpcss] Loads service: Loads service: SecLogon [C:\Windows\system32\svchost.exe -k netsvcs] Loads service: SENS [C:\Windows\system32\svchost.exe -k netsvcs] SysMain [C:\Windows\system32\svchost.exe -k Loads service:

LocalSvstemNetworkRestricted1

Schedule [C:\Windows\system32\svchost.exe -k netsvcs] Loads service:

LmHosts [C:\Windows\system32\svchost.exe -k Loads service:

LocalServiceNetworkRestricted]

VSS [C:\Windows\svstem32\vssvc.exe] Loads service: Loads service: AudioSrv [C:\Windows\System32\svchost.exe -k

LocalServiceNetworkRestricted]

Loads service: WERSvc [C:\Windows\System32\svchost.exe -k WerSvcGroup]

MpsSvc [C:\Windows\system32\svchost.exe -k LocalServiceNoNetwork] Loads service:

STISvc [C:\Windows\system32\svchost.exe -k imgsvc] Loads service: Loads service: W32Time [C:\Windows\system32\svchost.exe -k LocalService] Loads service: WUAUServ [C:\Windows\system32\svchost.exe -k netsvcs]

WLANSvc [C:\Windows\system32\svchost.exe -k Loads service:

LocalSvstemNetworkRestricted1

C:\Windows\System32\alg.exe Terminates process: C:\Windows\System32\UI0Detect.exe Terminates process:

Terminates process: C:\Windows\System32\VSSVC.exe Terminates process: C:\Windows\System32\svchost.exe Creates remote thread: System C:\Windows\System32\services.exe Creates remote thread: Creates remote thread: C:\Windows\System32\svchost.exe Creates remote thread: C:\Windows\System32\spoolsv.exe Creates remote thread: C:\Windows\explorer.exe

## Named Object Events

\Sessions\1\BaseNamedObjects\DBWinMutex Creates mutex: Creates mutex: \BaseNamedObjects\DBWinMutex

Creates mutex: \BaseNamedObjects\MSDTC\_STATS\_EVENT

\BaseNamedObjects\{d2e3d0ea-5528-4255-b52b-c95244d6d08a}\_S-1-5-19 Creates mutex:

 $\verb|\BaseNamedObjects| \verb|\WIATRACE_MUTEX| \\$ Creates mutex: Creates event: \BaseNamedObjects\RouterPreInitEvent

Creates event:  $\verb|\BaseNamedObjects| WerSvcSystemPermissionsEvent|$ 

Creates event: **\BaseNamedObjects\WiaServiceStarted** 

### File System Events

Creates: C:\Windows\SysWOW64\output.txt

Creates: C:\Windows\System32\MsDtc\Trace\dtctrace.log

Creates

C:\Windows\ServiceProfiles\LocalService\AppData\Roaming\PeerNetworking\idstore.sst.lkg

Creates: C:\ProgramData\Microsoft

Creates: C:\ProgramData\Microsoft\Crypto Creates: C:\ProgramData\Microsoft\Crypto\RSA

Creates: C:\ProgramData\Microsoft\Crypto\RSA\MachineKeys

Creates:

473a-b3d7-31d4d2573dc2

Creates:

 ${\tt C:\Windows\ServiceProfiles\LocalService\AppData\Roaming\PeerNetworking\idstore.sst.new}$ 

Creates:

C:\Windows\ServiceProfiles\LocalService\AppData\Roaming\PeerNetworking\idstore.sst

C:\Windows\Debug\WIA

C:\Windows\Prefetch\TOGGLESERVICE32.EXE-2248A864.pf Opens:

Opens: C:\Windows

Opens: C:\Windows\System32\wow64.dll

Opens: C:\Windows\SysWOW64

C:\Windows\System32\conhost.exe Opens: Opens: C:\Windows\System32\combase.dll Opens: C:\Windows\System32\ole32.dll Opens:  ${\tt C:\Windows\System32\uxtheme.dll}$ 

Opens:  ${\tt C:\Windows\Globalization\Sorting\SortDefault.nls}$ 

Opens: C:\Windows\System32\dwmapi.dll Opens: C:\Windows\system32\uxtheme.dll.Config

C:\Windows\WinSxS\amd64\_microsoft.windows.common-Opens:

controls\_6595b64144ccf1df\_6.0.9200.16384\_none\_418c2a697189c07f

C:\Windows\WinSxS\amd64\_microsoft.windows.common-

controls\_6595b64144ccf1df\_6.0.9200.16384\_none\_418c2a697189c07f\comctl32.dll

C:\Windows\WindowsShell.Manifest Opens: Opens: C:\Windows\System32\sechost.dll Opens: C:\Windows\System32\rpcss.dll C:\Windows\System32\cryptbase.dll Opens: C:\Windows\System32\bcryptprimitives.dll Opens: C:\Windows\System32\SHCore.dll Opens:

Opens: C:\Windows\SysWOW64\apphelp.dll Opens: C:\Windows\Temp\ToggleService32.exe Opens: C:\Windows\SysWOW64\ntdll.dll C:\Windows\SysWOW64\kernel32.dll Opens: C:\Windows\SysWOW64\KernelBase.dll Opens: Opens: C:\Windows\apppatch\sysmain.sdb Opens: C:\Windows\SysWOW64\sechost.dll Opens: C:\Windows\SysWOW64\msvcrt.dll Opens: C:\Windows\SysWOW64\bcryptprimitives.dll

C:\Windows\SysWOW64\cryptbase.dll Opens: C:\Windows\SysWOW64\sspicli.dll Opens: Opens: C:\Windows\SysWOW64\rpcrt4.dll Opens: C:\Windows\SysWOW64\advapi32.dll Opens: C:\Windows\SysWOW64\output.txt

Opens: C:\Windows\Prefetch\ALG.EXE-1D11534C.pf

Opens: C:\Windows\System32

Opens: C:\Windows\System32\mswsock.dll C:\Windows\System32\clbcatq.dll Opens: Opens: C:\Windows\System32\user32.dll Opens: C:\Windows\System32\en-US\alg.exe.mui C:\Windows\System32\cryptsp.dll Opens: C:\Windows\System32\rsaenh.dll Opens:

Opens: C:\Windows\Prefetch\MSDTC.EXE-CC1DEC77.pf

C:\Windows\Svstem32\msdtctm.dll Opens: Opens: C:\Windows\System32\msdtcprx.dll Opens: C:\Windows\System32\msdtclog.dll Opens: C:\Windows\System32\mtxclu.dll C:\Windows\System32\winmm.dll Opens: C:\Windows\System32\clusapi.dll Opens: Opens: C:\Windows\System32\bcrypt.dll Opens: C:\Windows\System32\xolehlp.dll C:\Windows\System32\dnsapi.dll Opens: C:\Windows\System32\ktmw32.dll Opens:

```
Opens:
                         C:\Windows\System32\resutils.dll
 Opens:
                         C:\Windows\System32\winmmbase.dll
 Opens:
                         C:\Windows\System32\cryptdll.dll
                         C:\Windows\System32\en-US\msdtc.exe.mui
 Opens:
 Opens:
                         C:\Windows\System32\comres.dll
 Opens:
                         C:\Windows\System32\msdtcVSp1res.dll
 Opens:
                         C:\Windows\System32\mtxoci.dll
 Opens:
                         C:\Windows\System32\MsDtc\Trace
 Opens:
                         C:\Windows\System32\sspicli.dll
 Opens:
                         C:\Windows\DtcInstall.log
                         C:\Windows\System32\ntmarta.dll
 Opens:
 Opens:
                         C:\Windows\System32\MsDtc
 Opens:
                         C:\Windows\System32\MsDtc\MSDTC.LOG
 Opens:
                         C:\Windows\System32\en-US\msdtcVSp1res.dll.mui
 Opens:
                         C:\Windows\System32\FirewallAPI.dll
 Opens:
                         C:\Windows\System32\UI0Detect.exe
                         C:\Windows\Prefetch\UI0DETECT.EXE-A794C8BB.pf
 Opens:
 Opens:
                         C:\Windows\System32\wtsapi32.dll
 Opens:
                         C:\Windows\System32\version.dll
 Opens:
                         C:\Windows\System32\winsta.dll
 Opens:
                         C:\Windows\System32\en-US\ui0detect.exe.mui
                         C:\Windows\ServiceProfiles
 Opens:
 Opens:
                         C:\Windows\System32\svchost.exe
 Opens:
                         C:\Windows\Prefetch\SVCHOST.EXE-C871F054.pf
 Opens:
 Opens:
                         C:\$Extend
 Opens:
                         C:\ProgramData
 Opens:
                         C:\ProgramData\Microsoft
                         C:\ProgramData\Microsoft\Crypto
 Opens:
                         C:\ProgramData\Microsoft\Crypto\RSA
 Opens:
 Opens:
                         C:\ProgramData\Microsoft\Crypto\RSA\MachineKeys
                         C:\Windows\Globalization
 Opens:
                         C:\Windows\Globalization\Sorting
 Opens:
                         C:\Windows\ServiceProfiles\LocalService
 Opens:
                         C:\Windows\ServiceProfiles\LocalService\AppData
 Opens:
                         C:\Windows\ServiceProfiles\LocalService\AppData\Roaming
 Opens:
 Opens:
                         {\tt C:\Windows\ServiceProfiles\LocalService\AppData\Roaming\Microsoft}
 Opens:
C:\Windows\ServiceProfiles\LocalService\AppData\Roaming\Microsoft\SystemCertificates
C:\Windows\ServiceProfiles\LocalService\AppData\Roaming\Microsoft\SystemCertificates\My
C:\Windows\ServiceProfiles\LocalService\AppData\Roaming\Microsoft\SystemCertificates\My\Certificates
                         C:\Windows\ServiceProfiles\LocalService\AppData\Roaming\PeerNetworking
 Opens:
                         C:\Windows\System32\en-US
 Opens:
 Opens:
                         C:\Windows\System32\ntdll.dll
 Opens:
                         C:\Windows\System32\kernel32.dll
                         C:\Windows\System32\KernelBase.dll
 Opens:
 Opens:
                         C:\Windows\System32\locale.nls
 Opens:
                         C:\Windows\System32\rpcrt4.dll
 Opens:
                         C:\Windows\System32\pnrpsvc.dll
 Opens:
                         C:\Windows\System32\msvcrt.dll
 Opens:
                         C:\Windows\System32\gpapi.dll
                         C:\Windows\System32\powrprof.dll
 Opens:
 Opens:
                         C:\Windows\System32\profapi.dll
 Opens:
                         C:\Windows\System32\crypt32.dll
 Opens:
                         C:\Windows\System32\msasn1.dll
 Opens:
C:\PROGRAMDATA\MICROSOFT\CRYPTO\RSA\MACHINEKEYS\358129098041A0483A25B784E8E10913 DE228479-9E18-
473A-B3D7-31D4D2573DC2
 Opens:
                         C:\Windows\System32\en-US\crypt32.dll.mui
 Opens:
                         C:\Windows\System32\dpapi.dll
 Opens:
                         C:\Windows\System32\ncrypt.dll
 Opens:
                         C:\Windows\System32\ntasn1.dll
                         C:\Windows\System32\QAGENTRT.DLL
 Opens:
                         C:\Windows\System32\en-US\QAgentRT.dll.mui
 Opens:
 Opens:
                         C:\Windows\System32\en-US\dnsapi.dll.mui
 Opens:
                         C:\Windows\System32\fveui.dll
 Opens:
                         C:\Windows\System32\en-US\fveui.dll.mui
 Opens:
                         C:\Windows\System32\wuaueng.dll
                         C:\Windows\System32\en-US\wuaueng.dll.mui
 Opens:
 Opens:
C:\Windows\ServiceProfiles\LocalService\AppData\Roaming\PeerNetworking\idstore.sst.new
 Opens:
                         C:\Windows\System32\advapi32.dll
 Opens:
{\tt C:\Windows\ServiceProfiles\LocalService\AppData\Roaming\PeerNetworking\idstore.sst}
C:\Windows\ServiceProfiles\LocalService\AppData\Roaming\PeerNetworking\idstore.sst.lkg
 Opens:
                         C:\Windows\System32\ws2_32.dll
 Opens:
                         C:\Windows\System32\nsi.dll
 Opens:
                         C:\Windows\System32\IPHLPAPI.DLL
 Opens:
                         C:\Windows\System32\winnsi.dll
 Opens:
                         C:\Windows\System32\dhcpcsvc6.dll
 Opens:
                         C:\Windows\System32\dhcpcsvc.dll
                         C:\Windows\System32\sqmapi.dll
 Opens:
                         C:\Windows\System32\gdi32.dll
 Opens:
 Opens:
                         C:\Windows\System32\en-US\svchost.exe.mui
 Opens:
                         C:\Windows\System32\oleaut32.dll
 Opens:
                         C:\Windows\System32\ssdpapi.dll
 Opens:
```

```
473a-b3d7-31d4d2573dc2
                                               C:\Windows\System32\p2psvc.dll
   Opens:
                                               C:\Windows\System32\P2PGraph.dll
   Opens:
   Opens:
                                               C:\Windows\System32\esent.dll
                                               C:\Windows\System32\en-US\p2psvc.dll.mui
  Opens:
                                               C:\Windows\System32\authz.dll
   Opens:
  Opens:
                                               C:\Windows\System32\secur32.dll
                                               {\tt C:\Windows\System32\slc.dll}
  Opens:
  Opens:
473a-b3d7-31d4d2573dc2
C:\Windows\ServiceProfiles\LocalService\AppData\Roaming\Microsoft\SystemCertificates\My\Certificates\9C99BD1474CEB9C1AB13129747684184429ED3A1
C:\ProgramData\Microsoft\Crypto\RSA\MachineKeys\4601d02f1df7da88667245cbda62ad09_de228479-9e18-
473a-b3d7-31d4d2573dc2
  Opens:
C:\ProgramData\Microsoft\Crypto\RSA\MachineKeys\759cc9695d0b4f46f1829631c1525324_de228479-9e18-
473a-b3d7-31d4d2573dc2
  Opens:
Opens:
                                               C:\Windows\System32\spoolsv.exe
   Opens:
                                               C:\Windows\Prefetch\SPOOLSV.EXE-D1F6B8B6.pf
   Opens:
                                               C:\Windows\System32\en-US\spoolsv.exe.mui
   Opens:
                                               C:\Windows\System32\VSSVC.exe
  Opens:
                                               C:\Windows\Prefetch\VSSVC.EXE-B8AFC319.pf
   Opens:
                                               C:\Windows\System32\vssapi.dll
                                               C:\Windows\System32\vsstrace.dll
   Opens:
   Opens:
                                               C:\Windows\System32\virtdisk.dll
   Opens:
                                               C:\Windows\System32\dsrole.dll
                                               C:\Windows\System32\fltLib.dll
  Opens:
   Opens:
                                               C:\Windows\System32\en-US\VSSVC.exe.mui
                                               C:\Windows\System32\vss_ps.dll
   Opens:
                                               C:\Windows\System32\en-US\vsstrace.dll.mui
   Opens:
  Opens:
                                               C:\Windows\System32\samcli.dll
   Opens:
                                               C:\Windows\System32\netutils.dll
  Opens:
                                               C:\Windows\System32\samlib.dll
                                               C:\Windows\System32\es.dll
   Opens:
   Opens:
                                               C:\Windows\System32\propsys.dll
   Opens:
                                               C:\Windows\System32\catsrvut.dll
   Opens:
                                               C:\Windows\System32\mfcsubs.dll
  Opens:
                                               C:\Windows\System32\sxs.dll
   Opens:
                                               C:\Windows\System32\eventcls.dll
  Opens:
                                               C:\Windows\System32\stdole2.tlb
   Opens:
                                               C:\Windows\System32\msxml3.dll
                                               C:\Windows\System32\shlwapi.dll
   Opens:
   Opens:
                                               C:\Windows\System32\en-US\KernelBase.dll.mui
  Opens:
                                               C:\Windows\System32\msxml3r.dll
   Opens:
                                               C:\Windows\System32\setupapi.dll
   Opens:
                                               C:\Windows\System32\cfgmgr32.dll
   Opens:
                                               C:\Windows\System32\devobj.dll
   Opens:
                                               C:\Windows\System32\en-US\setupapi.dll.mui
                                               C:\Windows\System32\wintrust.dll
   Opens:
   Opens:
                                               C:\Windows\Prefetch\SVCHOST.EXE-80F4A784.pf
  Opens:
                                               C:\Windows\System32\wersvc.dll
                                               C:\Windows\Prefetch\SVCHOST.EXE-61AE5AB6.pf
   Opens:
                                              C:\Windows\debug
  Opens:
   Opens:
                                               C:\Windows\debug\WIA
   Opens:
                                               C:\Windows\System32\wiaservc.dll
   Opens:
                                               C:\Windows\System32\wiatrace.dll
  Opens:
                                               C:\Windows\System32\msv1_0.dll
   Opens:
                                               C:\Windows\System32\sti.dll
                                               C:\Windows\debug\WIA\wiatrace.log
   Opens:
                                               C:\Windows\System32\LogFiles\Scm\e5918cb5-cb06-4d74-80c7-8dd0399361c4
   Opens:
                                               C:\Windows\System32\LogFiles\Scm\26c02f2c-5d20-44dd-b03f-e87f8ff3ea9b
   Opens:
   Opens:
                                               C:\Windows\System32\Drivers\nwifi.sys
   Opens:
                                               C:\Windows\apppatch\drvmain.sdb
                                               C:\Windows\System32\Drivers\ndisuio.sys
  Opens:
   Opens:
                                               C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-00C04FC295EE}
                                               C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
  Opens:
00C04FC295EE\} \land Adobe-Flash-For-Windows-Package \sim 31bf3856ad364e35 \sim amd 64 \sim 6.2.9200.16384. cather the state of the st
                                               C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
US~6.2.9200.16384.cat
   Opens:
                                               C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Hyper-V-Common-Drivers-Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                               C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
  Opens:
00C04FC295EE}\Microsoft-Hyper-V-Guest-Integration-Drivers-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                               C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
  Opens:
00C04FC295EE \} \\ \text{Microsoft-Hyper-V-Management-Clients-Package-31bf3856ad364e35-amd64-en-defendant} \\ \\ \text{Microsoft-Hyper-V-Management-Clients-Microsoft-Package-31bf3856ad364e35-amd64-en-defendant} \\ \\ \text{Microsoft-Hyper-V-Management-Clients-Microsoft-Package-31bf3856ad36-amd64-en-defendant} \\ \\ \text{Microsoft-Hyper-V-Management-Clients-Microsoft-Package-31bf3856-amd64-en-defendant} \\ \\ \text{Microsoft-Hyper-V-Management-Clients-Microsoft-Package-31bf3856-amd64-en-defendant} \\ \\ \text{Microsoft-Hyper-Microsoft-Package-31bf386-amd64-en-defendant} \\ \\ \text{Microsoft-Hyper-Microsoft-Microsoft-Package-31bf386-amd64-en-defendant} \\ \\ \text{Microsoft-Hyper-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Mic
US~6.2.9200.16384.cat
  Opens:
                                               C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Hyper-V-Management-Clients-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                               C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
```

 $00C04FC295EE\} \\ Microsoft-Hyper-V-Management-PowerShell-Package-net-31bf3856ad364e35-amd64-en-defined by the contraction of t$ 

```
US~6.2.9200.16384.cat
                                                                                                                                                       C:\Windows\System32\LogFiles\Scm\2b28902f-a99d-4568-8c8b-fee05f3984cc
           Opens:
                                                                                                                                                       C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
          Opens:
  00C04FC295EE}\Microsoft-Hyper-V-Management-PowerShell-Package-
 net~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                                                                     C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
          Opens:
 00C04FC295EE\} \\ Microsoft-Hyper-V-Management-PowerShell-Package \\ ^{31bf3856ad364e35} \\ ^{amd64} \\ ^{en-Package} \\ ^{31bf3856ad364e35} \\ ^{31bf3856ad364} \\ ^{31bf386ad364} \\ ^{31bf
US~6.2.9200.16384.cat
                                                                                                                                                       C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
          Opens:
 00C04FC295EE}\Microsoft-Hyper-V-Management-PowerShell-
 Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                                                                       C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
          Opens:
  00C04FC295EE\}\\ Microsoft-Hyper-V-Package-minkernel-31bf3856ad364e35-amd64-6.2.9200.16384.cates and the contraction of the con
          Opens:
                                                                                                                                                       C: \windows\system 32 \catroot\{F750E6C3-38EE-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E
  00C04FC295EE}\Microsoft-Hyper-V-Package-redist~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                                                                       C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
           Opens:
  00C04FC295EE}\Microsoft-Hyper-V-Package-termsrv~31bf3856ad364e35~amd64~en-US~6.2.9200.16384.cat
                                                                                                                                                       C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
          Opens:
 00C04FC295EE \} \\ \text{Microsoft-Hyper-V-Package-termsrv-31bf3856ad364e35-amd64--6.2.9200.16384.cat} \\ \text{Constitution of the constitution of the con
                                                                                                                                                       C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
          Opens:
 US~6.2.9200.16384.cat
          Opens:
                                                                                                                                                       C: \verb|\windows\System32\catroot| F750E6C3-38EE-11D1-85E5-| F750E6C3-88E-11D1-85E5-| F750E6C3-88E-11D1-85E5-| F750E6C3-88E-11D1-85E5-| F750E6C3-88E-11D1-85E5-| F750E6C3-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-
 00C04FC295EE\} \\ Microsoft-Hyper-V-Server-Drivers-Package \\ ~31bf3856ad364e35 \\ ~amd64 \\ ~6.2.9200.16384.cat
                                                                                                                                                       C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
          Opens:
  00C04FC295EE\}\\ Microsoft-Media-Foundation-Package ~31bf3856ad364e35 ~amd64 ~en-US~6.2.9200.16384. cat and the contraction of 
                                                                                                                                                       C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
  00C04FC295EE}\Microsoft-Media-Foundation-Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
          Opens:
                                                                                                                                                       C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
  00C04FC295EE}\Microsoft-Virtualization-Client-Interop-
 Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                                                                       C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
          Opens:
 US~6.2.9200.16384.cat
          Opens:
                                                                                                                                                       C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 {\tt 00C04FC295EE} \verb+\Microsoft-Windows-Anytime-Upgrade-Picture - State - State - Control - Cont
 Package \sim 31bf 3856 ad 364 e 35 \sim amd 64 \sim \sim 6.2.9200.16384. cat
          Opens:
                                                                                                                                                       C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE\} \\ Microsoft-Windows-Anytime-Upgrade-Results-Package ~ 31bf3856ad364e35 ~ amd 64 ~ end of the control of the co
 US~6.2.9200.16384.cat
                                                                                                                                                       C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
          Opens:
 00C04FC295EE}\Microsoft-Windows-Anytime-Upgrade-Results-
 Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                                                                     C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
          Opens:
 00C04FC295EE}\Microsoft-Windows-ApisetNamespace-AvCore-Package~31bf3856ad364e35~amd64~en-
 US~6.2.9200.16384.cat
                                                                                                                                                       C: \verb|Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5
          Opens:
 00C04FC295EE}\Microsoft-Windows-ApisetNamespace-AvCore-
 Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
          Opens:
                                                                                                                                                       C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 US~6.2.9200.16384.cat
          Opens:
                                                                                                                                                       C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
  00C04FC295EE}\Microsoft-Windows-ApisetNamespace-Base-
 Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                                                                       C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
          Opens:
 00C04FC295EE\} \\ \ Microsoft-Windows-ApisetNamespace-ClientCore-Package \\ \sim 31bf3856ad364e35 \\ \sim amd 64 \\ \sim en-Package \\ \sim 31bf3856ad364e35 \\ \sim amd 64 \\ \sim en-Package \\ \sim 31bf3856ad364e35 \\ \sim amd 64 \\ \sim en-Package \\ \sim 31bf3856ad364e35 \\ \sim amd 64 \\ \sim en-Package \\ \sim 31bf3856ad364e35 \\ \sim amd 64 \\ \sim en-Package \\ \sim 31bf3856ad364e35 \\ \sim amd 64 \\ \sim en-Package \\ \sim 31bf3856ad364e35 \\ \sim amd 64 \\ \sim en-Package \\ \sim 31bf3856ad364e35 \\ \sim amd 64 \\ \sim en-Package \\ \sim 31bf3856ad364e35 \\ \sim amd 64 \\ \sim en-Package \\ \sim 31bf3856ad364e35 \\ \sim amd 64 \\ \sim en-Package \\ \sim 31bf3856ad364e35 \\ \sim amd 64 \\ \sim en-Package \\ \sim 31bf3856ad364e35 \\ \sim amd 64 \\ \sim en-Package \\ \sim 31bf3856ad364e35 \\ \sim amd 64 \\ \sim en-Package \\ \sim 31bf3856ad364e35 \\ \sim amd 64 \\ \sim en-Package \\ \sim 31bf3856ad364 \\ \sim amd 64 \\ \sim amd 64
 US~6.2.9200.16384.cat
                                                                                                                                                       C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
          Opens:
 00C04FC295EE}\Microsoft-Windows-ApisetNamespace-ClientCore-
 Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
          Opens:
                                                                                                                                                       C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 US~6.2.9200.16384.cat
                                                                                                                                                       C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
  00C04FC295EE}\Microsoft-Windows-ApisetNamespace-Com-
 Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                                                                       C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
          Opens:
 00C04FC295EE}\Microsoft-Windows-ApisetNamespace-Mincore-Package~31bf3856ad364e35~amd64~en-
 US~6.2.9200.16384.cat
                                                                                                                                                       C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
         Opens:
 {\tt 00C04FC295EE} \verb+\Microsoft-Windows-ApisetNamespace-Mincore-Part Control of Control 
 Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
          Opens:
                                                                                                                                                       C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
  00C04FC295EE}\Microsoft-Windows-ApisetNamespace-Minio-Package~31bf3856ad364e35~amd64~en-
 US~6.2.9200.16384.cat
                                                                                                                                                       C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-ApisetNamespace-Minio-
 Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                                                                       C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
          Opens:
 00C04FC295EE\} \\ Microsoft-Windows-ApisetNamespace-Minkernel-Package \\ ~31bf3856ad364e35 \\ ~amd64 \\ ~en-Minkernel-Package \\ ~31bf3856ad364e35 \\ ~amd64 \\ ~a
 US~6.2.9200.16384.cat
          Opens:
                                                                                                                                                       C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
```

 $00C04FC295EE\} \label{lem:constraint} $$0C04FC295EE\} \end{center} $$167856ad364e35-amd64~-6.2.9200.16384.cat$ 

00C04FC295EE}\Microsoft-Windows-ApisetNamespace-

Opens:

US~6.2.9200.16384.cat

C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-

C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-

 $00C04FC295EE\} \\ \mbox{Microsoft-Windows-ApisetNamespace-Package-31bf3856ad364e35-amd64-en-defined and the control of the con$ 

```
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
US~6.2.9200.16384.cat
     Opens:
                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-ApisetNamespace-Shell-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
00C04FC295EE\} \\ \ Microsoft-Windows-ApisetNamespace-Windows-Package \\ \sim 31bf3856ad364e35 \\ \sim amd64 \\ \sim endows-Package \\ \sim 31bf3856ad364e35 \\ \sim amd64 \\ \sim endows-Package \\ \sim 31bf3856ad364e35 \\ \sim amd64 \\ \sim endows-Package \\ \sim 31bf3856ad364e35 \\ \sim amd64 \\ \sim endows-Package \\ \sim 31bf3856ad364e35 \\ \sim amd64 \\ \sim endows-Package \\ \sim 31bf3856ad364e35 \\ \sim amd64 \\ \sim endows-Package \\ \sim endows-Pac
US~6.2.9200.16384.cat
                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
00C04FC295EE}\Microsoft-Windows-ApisetNamespace-Windows-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
     Opens:
                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-ApisetNamespace-W0W64-AvCore-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
     Opens:
                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-ApisetNamespace-WOW64-AvCore-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
00C04FC295EE}\Microsoft-Windows-ApisetNamespace-WOW64-Base-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
{\tt OOCO4FC295EE} \verb+\Microsoft-Windows-ApisetNamespace-WOW64-Base-Polymore ApisetNamespace-WOW64-Base-Polymore ApisetNamespace-Polymore Api
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
 00C04FC295EE}\Microsoft-Windows-ApisetNamespace-WOW64-ClientCore-
Package~31bf3856ad364e35~amd64~en-US~6.2.9200.16384.cat
                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-ApisetNamespace-WOW64-ClientCore-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
00C04FC295EE\} \\ Microsoft-Windows-ApisetNamespace-WOW64-Com-Package~31bf3856ad364e35~amd64~en-Package~31bf3856ad364e35~amd64~en-Package~31bf3856ad364e35~amd64~en-Package~31bf3856ad364e35~amd64~en-Package~31bf3856ad364e35~amd64~en-Package~31bf3856ad364e35~amd64~en-Package~31bf3856ad364e35~amd64~en-Package~31bf3856ad364e35~amd64~en-Package~31bf3856ad364e35~amd64~en-Package~31bf3856ad364e35~amd64~en-Package~31bf3856ad364e35~amd64~en-Package~31bf3856ad364e35~amd64~en-Package~31bf3856ad364e35~amd64~en-Package~31bf3856ad364e35~amd64~en-Package~31bf3856ad364e35~amd64~en-Package~31bf3856ad364e35~amd64~en-Package~31bf3856ad364e35~amd64~en-Package~31bf3856ad364e35~amd64~en-Package~31bf3856ad364e35~amd64~en-Package~31bf3856ad364e35~amd64~en-Package~31bf3856ad364e35~amd64~en-Package~31bf3856ad364e35~amd64~en-Package~31bf3856ad364e35~amd64~en-Package~31bf3856ad364e35~amd64~en-Package~31bf3856ad364e35~amd64~en-Package~31bf3856ad364e35~amd64~en-Package~31bf3856ad364e35~amd64~en-Package~31bf3856ad364e35~amd64~en-Package~31bf3856ad364e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35
US~6.2.9200.16384.cat
                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
 00C04FC295EE}\Microsoft-Windows-ApisetNamespace-WOW64-Com-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
     Opens:
                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
US~6.2.9200.16384.cat
     Opens:
                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-ApisetNamespace-W0W64-Mincore-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
 00C04FC295EE}\Microsoft-Windows-ApisetNamespace-WOW64-Minio-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
00C04FC295EE}\Microsoft-Windows-ApisetNamespace-WOW64-Minio-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
     Opens:
                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-ApisetNamespace-WOW64-Minkernel-
Package~31bf3856ad364e35~amd64~en-US~6.2.9200.16384.cat
     Opens:
                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-ApisetNamespace-W0W64-Minkernel-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
00C04FC295EE}\Microsoft-Windows-ApisetNamespace-WOW64-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
     Onens:
                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-ApisetNamespace-WOW64-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
     Opens:
                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-ApisetNamespace-WOW64-Shell-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
 00C04FC295EE}\Microsoft-Windows-ApisetNamespace-WOW64-Shell-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
00C04FC295EE}\Microsoft-Windows-ApisetNamespace-WOW64-Windows-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
{\tt 00C04FC295EE} \verb+\Microsoft-Windows-ApisetNamespace-WOW64-Windows-ApisetNamespace-WOW64-Windows-ApisetNamespace-WOW64-Windows-ApisetNamespace-WOW64-Windows-ApisetNamespace-WOW64-Windows-ApisetNamespace-WOW64-Windows-ApisetNamespace-WOW64-Windows-ApisetNamespace-WOW64-Windows-ApisetNamespace-WOW64-Windows-ApisetNamespace-WOW64-Windows-ApisetNamespace-WOW64-Windows-ApisetNamespace-WOW64-Windows-ApisetNamespace-WOW64-Windows-ApisetNamespace-WOW64-Windows-ApisetNamespace-WOW64-Windows-ApisetNamespace-WOW64-Windows-ApisetNamespace-WOW64-Windows-ApisetNamespace-WOW64-Windows-ApisetNamespace-WOW64-Windows-ApisetNamespace-WOW64-Windows-ApisetNamespace-WOW64-Windows-ApisetNamespace-WOW64-Windows-ApisetNamespace-WOW64-Windows-ApisetNamespace-WOW64-Windows-ApisetNamespace-WOW64-Windows-ApisetNamespace-WOW64-Windows-ApisetNamespace-WOW64-Windows-ApisetNamespace-WOW64-Windows-ApisetNamespace-WOW64-Windows-ApisetNamespace-WOW64-Windows-ApisetNamespace-WOW64-Windows-ApisetNamespace-WOW64-Windows-ApisetNamespace-Windows-ApisetNamespace-Windows-ApisetNamespace-Windows-ApisetNamespace-Windows-ApisetNamespace-Windows-ApisetNamespace-Windows-ApisetNamespace-Windows-ApisetNamespace-Windows-ApisetNamespace-Windows-ApisetNamespace-Windows-ApisetNamespace-Windows-ApisetNamespace-Windows-ApisetNamespace-Windows-ApisetNamespace-Windows-ApisetNamespace-Windows-ApisetNamespace-Windows-ApisetNamespace-Windows-ApisetNamespace-Windows-ApisetNamespace-Windows-ApisetNamespace-Windows-ApisetNamespace-Windows-ApisetNamespace-Windows-ApisetNamespace-Windows-ApisetNamespace-Windows-ApisetNamespace-Windows-ApisetNamespace-Windows-ApisetNamespace-Windows-ApisetNamespace-Windows-ApisetNamespace-Windows-ApisetNamespace-Windows-ApisetNamespace-Windows-ApisetNamespace-Windows-ApisetNamespace-Windows-ApisetNamespace-Windows-ApisetNamespace-Windows-ApisetNamespace-Windows-ApisetNamespace-Windows-ApisetNamespace-Windows-ApisetNamespace-Windows-ApisetNamespace-Windows-ApisetNamespace-Windows-ApisetNamespace-Windows-Windows-ApisetNamespace-Windows-Window
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
     Opens:
                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE\} \\ Microsoft-Windows-Backup-Package \\ \sim 31bf3856ad364e35 \\ \sim amd64 \\ \sim n-US \\ \sim 6.2.9200.16384. cat
                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-Backup-Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-Basic-Http-Minio-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
00C04FC295EE}\Microsoft-Windows-Basic-Http-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
00C04FC295EE\} \\ Microsoft-Windows-Basic-Http-Package \\ ~31bf3856ad364e35 \\ ~amd64 \\ ~6.2.9200.16384.cat
                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
00C04FC295EE\} \verb+\Microsoft-Windows-BLB-Client-Package-31bf3856ad364e35-amd64-en-100c04FC295EE\} + 100c04FC295EE + 100c04FEE +
US~6.2.9200.16384.cat
                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
```

```
C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
       Opens:
00C04FC295EE\} \\ Microsoft-Windows-BootEnvironment-Dvd-Package-minkernel-31bf3856ad364e35-amd64-en-defined by the control of 
US~6.2.9200.16384.cat
                                                                                                      C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-BootEnvironment-Dvd-Package-
minkernel~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                      C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
       Opens:
00C04FC295EE}\Microsoft-Windows-BootEnvironment-Dvd-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
       Opens:
                                                                                                      C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
{\tt OOCO4FC295EE} \verb+\Microsoft-Windows-BootEnvironment-Dvd-\\
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                      C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
       Opens:
 00C04FC295EE}\Microsoft-Windows-Branding-Professional-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
                                                                                                      C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
       Opens:
 00C04FC295EE}\Microsoft-Windows-Branding-Professional-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                      C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
       Opens:
00C04FC295EE\} \\ \ Microsoft-Windows-Branding-Professional WMC-Package \sim 31bf3856ad364e35 \sim amd 64 \sim en-1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 10
US~6.2.9200.16384.cat
       Opens:
                                                                                                      C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
{\tt 00C04FC295EE} \verb+\Microsoft-Windows-Branding-ProfessionalWMC-Professional} \\
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                      C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
       Opens:
00C04FC295EE\} \\ \ Microsoft-Windows-Business Scanning-Feature-Package-admin~31bf3856ad364e35~amd64~en-defined by the statement of the statem
US~6.2.9200.16384.cat
        Opens:
                                                                                                      C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-BusinessScanning-Feature-Package-
admin~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
       Opens:
                                                                                                     C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-BusinessScanning-Feature-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
                                                                                                      C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
       Opens:
00C04FC295EE}\Microsoft-Windows-BusinessScanning-Feature-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
       Opens:
                                                                                                      C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
US~6.2.9200.16384.cat
       Opens:
                                                                                                      C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-Client-Drivers-Package-
base~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
       Opens:
                                                                                                     C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
US~6.2.9200.16384.cat
                                                                                                      C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
       Opens:
00C04FC295EE \} \\ \mbox{Microsoft-Windows-Client-Drivers-Package-ds-$31bf3856ad364e35-$amd64-en-drivers-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$amd64-$a
US~6.2.9200.16384.cat
       Opens:
                                                                                                      C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-Client-Drivers-Package-
ds~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
       Opens:
                                                                                                      C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-Client-Drivers-Package-multimedia~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
       Opens:
                                                                                                      C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-Client-Drivers-Package-
multimedia~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                     C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
      Opens:
00C04FC295EE \} \\ \mbox{Microsoft-Windows-Client-Drivers-Package-net-31bf3856ad364e35-amd64-en-drivers-Package-net-31bf3856ad364e35-amd64-en-drivers-Package-net-31bf3856ad364e35-amd64-en-drivers-Package-net-31bf3856ad364e35-amd64-en-drivers-Package-net-31bf3856ad364e35-amd64-en-drivers-Package-net-31bf3856ad364e35-amd64-en-drivers-Package-net-31bf3856ad364e35-amd64-en-drivers-Package-net-31bf3856ad364e35-amd64-en-drivers-package-net-31bf3856ad364e35-amd64-en-drivers-package-net-31bf3856ad364e35-amd64-en-drivers-package-net-31bf3856ad364e35-amd64-en-drivers-package-net-31bf3856ad364e35-amd64-en-drivers-package-net-31bf3856ad364e35-amd64-en-drivers-package-net-31bf3856ad364e35-amd64-en-drivers-package-net-31bf3856ad364e35-amd64-en-drivers-package-net-31bf3856ad364e35-amd64-en-drivers-package-net-31bf3856ad364e35-amd64-en-drivers-package-net-31bf3856ad364e35-amd64-en-drivers-package-net-31bf3856ad364e35-amd64-en-drivers-package-net-31bf3856ad364e35-amd64-en-drivers-package-net-31bf3856ad364e35-amd64-en-drivers-package-net-31bf3856ad364e35-amd64-en-drivers-package-net-31bf3856ad364e35-amd64-en-drivers-package-net-31bf3856ad364e35-amd64-en-drivers-package-net-31bf3856ad364e35-amd64-en-drivers-package-net-31bf3856ad364e35-amd64-en-drivers-package-net-31bf3856ad364e35-amd64-en-drivers-package-net-31bf3856ad364e35-amd64-en-drivers-package-net-31bf3856ad364e35-amd64-en-drivers-package-net-31bf3866ad364e35-amd64-en-drivers-package-net-31bf3866ad364e35-amd64-en-drivers-package-net-31bf3866ad364e35-amd64-en-drivers-package-net-31bf3866ad364e35-amd64-en-drivers-package-net-31bf3866ad364e35-amd64-en-drivers-package-net-31bf3866ad364e35-amd64-en-drivers-package-net-31bf3866ad364e36-amd64-en-drivers-package-net-31bf3866ad364e36-amd64-en-drivers-package-net-31bf3866ad364e36-amd64-en-drivers-package-net-31bf3866ad364e36-amd64-en-drivers-package-net-31bf3866ad364e36-amd64-en-drivers-package-net-31bf386ad364e36-amd64-en-drivers-package-net-31bf3866ad364e366-amd666ad366-amd666ad366-amd666ad366-amd666ad366-amd6666-amd6666-amd6666-a
US~6.2.9200.16384.cat
                                                                                                      C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
       Opens:
 00C04FC295EE}\Microsoft-Windows-Client-Drivers-Package
net~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                      C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
       Opens:
00C04FC295EE\} \\ Microsoft-Windows-Client-Drivers-Package-printscan-31bf3856ad364e35-amd64-en-drivers-Package-printscan-31bf3856ad364e35-amd64-en-drivers-Package-printscan-31bf3856ad364e35-amd64-en-drivers-Package-printscan-31bf3856ad364e35-amd64-en-drivers-Package-printscan-31bf3856ad364e35-amd64-en-drivers-Package-printscan-31bf3856ad364e35-amd64-en-drivers-Package-printscan-31bf3856ad364e35-amd64-en-drivers-Package-printscan-31bf3856ad364e35-amd64-en-drivers-Package-printscan-31bf3856ad364e35-amd64-en-drivers-Package-printscan-31bf3856ad364e35-amd64-en-drivers-Package-printscan-31bf3856ad364e35-amd64-en-drivers-Package-printscan-31bf3856ad364e35-amd64-en-drivers-Package-printscan-31bf3856ad364e35-amd64-en-drivers-Package-printscan-31bf3856ad364e35-amd64-en-drivers-Package-printscan-31bf3856ad364e35-amd64-en-drivers-Package-printscan-31bf3856ad364e35-amd64-en-drivers-Package-printscan-31bf3856ad364e35-amd64-en-drivers-Package-printscan-31bf3856ad364e35-amd64-en-drivers-Package-printscan-31bf3856ad364e35-amd64-en-drivers-Package-printscan-31bf3856ad364e35-amd64-en-drivers-Package-printscan-31bf3866ad364e35-amd64-en-drivers-Package-printscan-31bf3866ad364e35-amd64-en-drivers-Package-printscan-31bf3866ad364e35-amd64-en-drivers-Package-printscan-31bf3866ad364e35-amd64-en-drivers-Package-printscan-31bf3866ad364e35-amd64-en-drivers-Package-printscan-31bf3866ad364e35-amd64-en-drivers-Package-printscan-31bf3866ad364e35-amd64-en-drivers-Package-printscan-31bf3866ad364e35-amd64-en-drivers-Package-printscan-31bf3866ad364e35-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-
US~6.2.9200.16384.cat
       Opens:
                                                                                                      C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-Client-Drivers-Package-
printscan~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
       Opens:
                                                                                                     C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-Client-Drivers-Package-termsrv-31bf3856ad364e35-amd64~en-
US~6.2.9200.16384.cat
                                                                                                      C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
       Opens:
00C04FC295EE\} \\ Microsoft-Windows-Client-Drivers-Package-windows-31bf3856ad364e35-amd64-endows-21bf3856ad364e35-amd64-endows-21bf3856ad364e35-amd64-endows-21bf3856ad364e35-amd64-endows-21bf3856ad364e35-amd64-endows-21bf3856ad364e35-amd64-endows-21bf3856ad364e35-amd64-endows-21bf3856ad364e35-amd64-endows-21bf3856ad364e35-amd64-endows-21bf3856ad364e35-amd64-endows-21bf3856ad364e35-amd64-endows-21bf3856ad364e35-amd64-endows-21bf3856ad364e35-amd64-endows-21bf3856ad364e35-amd64-endows-21bf3856ad364e35-amd64-endows-21bf3856ad364e35-amd64-endows-21bf3856ad364e35-amd64-endows-21bf3856ad364e35-amd64-endows-21bf3856ad364e35-amd64-endows-21bf3856ad364e35-amd64-endows-21bf3856ad364e35-amd64-endows-21bf3856ad364e35-amd64-endows-21bf3856ad364e35-amd64-endows-21bf3856ad364e35-amd64-endows-21bf3856ad364e35-amd64-endows-21bf3856ad364e35-amd64-endows-21bf3856ad364e35-amd64-endows-21bf3856ad364e35-amd64-endows-21bf3856ad364e35-amd64-endows-21bf3856ad364e35-amd64-endows-21bf3856ad364e35-amd64-endows-21bf3856ad364e35-amd64-endows-21bf3866ad364e35-amd64-endows-21bf3866ad364e36-amd64-endows-21bf3866ad364e36-amd64-endows-21bf3866ad364e36-amd64-endows-21bf3866ad364e36-amd64-endows-21bf3866ad364-amd64-endows-21bf3866ad364-amd64-endows-21bf3866ad364-amd64-endows-21bf3866ad364-amd64-endows-21bf3866ad364-amd64-endows-21bf3866ad364-amd64-endows-21bf3866ad364-amd64-endows-21bf3866ad364-amd64-endows-21bf3866ad364-amd64-endows-21bf3866ad364-amd64-endows-21bf3866ad364-amd64-endows-21bf3866ad364-amd64-endows-21bf3866ad364-amd64-endows-21bf3866ad364-amd64-endows-21bf3866ad364-amd64-endows-21bf3866ad364-amd64-endows-21bf3866ad364-amd64-endows-21bf3866ad364-amd64-endows-21bf3866ad364-amd64-endows-21bf3866ad364-amd64-endows-21bf3866ad364-amd64-endows-21bf3866ad364-endows-21bf3866ad364-endows-21bf3866ad364-endows-21bf3866ad364-endows-21bf3866ad364-endows-21bf3866ad364-endows-21bf3866ad364-endows-21bf38666ad364-endows-21bf38666ad36464-endows-21bf386666464-endows-21bf386666666464-endows-21bf38666666666664-endows-21bf3866666666666666666666666666666666
US~6.2.9200.16384.cat
       Opens:
                                                                                                      C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-Client-Drivers-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
       Opens:
                                                                                                      C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-Client-Drivers-Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
       Opens:
                                                                                                      C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-Client-Features-Package-admin~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
                                                                                                      C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
       Opens:
{\tt 00C04FC295EE} \backslash {\tt Microsoft-Windows-Client-Features-Package-Features-Package-Features-Package-Features-Package-Features-Package-Features-Package-Features-Package-Features-Package-Features-Features-Package-Features-Features-Package-Features-Features-Features-Features-Package-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-Features-F
admin~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
       Opens:
                                                                                                      C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-Client-Features-Package-avcore~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
        Opens:
                                                                                                      C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
```

```
00C04FC295EE}\Microsoft-Windows-Client-Features-Package-
 avcore~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                     C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
      Opens:
 00C04FC295EE}\Microsoft-Windows-Client-Features-Package-base~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
                                                                                     C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
      Opens:
00C04FC295EE}\Microsoft-Windows-Client-Features-Package-
base~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                     C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
      Opens:
00C04FC295EE\} \\ \ Microsoft-Windows-Client-Features-Package-com~31bf3856ad364e35~amd64~en-defined by the contraction of the c
US~6.2.9200.16384.cat
      Opens:
                                                                                     C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-Client-Features-Package-
com~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                     C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE\} \\ Microsoft-Windows-Client-Features-Package-drivers~31bf3856ad364e35~amd64~en-drivers~31bf3856ad364e35~amd64~en-drivers~31bf3856ad364e35~amd64~en-drivers~31bf3856ad364e35~amd64~en-drivers~31bf3856ad364e35~amd64~en-drivers~31bf3856ad364e35~amd64~en-drivers~31bf3856ad364e35~amd64~en-drivers~31bf3856ad364e35~amd64~en-drivers~31bf3856ad364e35~amd64~en-drivers~31bf3856ad364e35~amd64~en-drivers~31bf3856ad364e35~amd64~en-drivers~31bf3856ad364e35~amd64~en-drivers~31bf3856ad364e35~amd64~en-drivers~31bf3856ad364e35~amd64~en-drivers~31bf3856ad364e35~amd64~en-drivers~31bf3856ad364e35~amd64~en-drivers~31bf3856ad364e35~amd64~en-drivers~31bf3856ad364e35~amd64~en-drivers~31bf3856ad364e35~amd64~en-drivers~31bf3856ad364e35~amd64~en-drivers~31bf3856ad364e35~amd64~en-drivers~31bf3856ad364e35~amd64~en-drivers~31bf3856ad364e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd64e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e35~amd66e3
US~6.2.9200.16384.cat
      Opens:
                                                                                     C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-Client-Features-Package-
drivers~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                     C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
      Opens:
00C04FC295EE\} \\ \mbox{Microsoft-Windows-Client-Features-Package-ds-$31bf3856ad364e35-$amd64-en-defendant of the control of t
US~6.2.9200.16384.cat
      Opens:
                                                                                     C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-Client-Features-Package-
ds~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                     C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-Client-Features-Package-enduser~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
      Opens:
                                                                                     C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-Client-Features-Package-
enduser~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                     C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
      Opens:
00C04FC295EE\} \\ \ Microsoft-Windows-Client-Features-Package-inetcore \\ \sim 31bf3856ad364e35 \\ \sim amd64 \\ \sim en-finetcore \\ \sim 31bf3856ad364e35 \\ \sim amd64 \\ \sim en-finetcore \\ \sim 31bf3856ad364e35 \\ \sim amd64 \\ \sim en-finetcore \\ \sim 31bf3856ad364e35 \\ \sim amd64 \\ \sim en-finetcore \\ \sim 31bf3856ad364e35 \\ \sim amd64 \\ \sim en-finetcore \\ \sim 31bf3856ad364e35 \\ \sim amd64 \\ \sim en-finetcore \\ \sim 31bf3856ad364e35 \\ \sim amd64 \\ \sim en-finetcore \\ \sim 31bf3856ad364e35 \\ \sim amd64 \\ \sim en-finetcore \\ \sim 31bf3856ad364e35 \\ \sim amd64 \\ \sim en-finetcore \\ \sim 31bf3856ad364e35 \\ \sim amd64 \\ \sim en-finetcore \\ \sim 31bf3856ad364e35 \\ \sim amd64 \\ \sim en-finetcore \\ \sim 41bf3856ad364e35 \\ \sim amd64 \\ \sim en-finetcore \\ \sim 41bf3856ad364e35 \\ \sim amd64 \\ \sim en-finetcore \\ \sim 41bf3856ad364 \\ \sim 41bf3866ad364 \\ \sim 41bf3666ad364 \\ \sim 41bf36666ad364 
US~6.2.9200.16384.cat
                                                                                     C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
      Opens:
00C04FC295EE}\Microsoft-Windows-Client-Features-Package-
 inetcore~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                     C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-Client-Features-Package
inetsrv~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
      Opens:
                                                                                     C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-Client-Features-Package-
mergedcomponents~31bf3856ad364e35~amd64~en-US~6.2.9200.16384.cat
                                                                                     C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
      Opens:
00C04FC295EE}\Microsoft-Windows-Client-Features-Package-
mergedcomponents~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                     C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
      Opens:
US~6.2.9200.16384.cat
                                                                                     C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
      Opens:
00C04FC295EE}\Microsoft-Windows-Client-Features-Package-
mincore~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                     C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-Client-Features-Package-minio~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
                                                                                     C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
      Opens:
 00C04FC295EE}\Microsoft-Windows-Client-Features-Package-
minio~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                     C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE\} \\ \mbox{Microsoft-Windows-Client-Features-Package-minkernel-$31bf3856ad364e35-amd64-en-features-Package-minkernel-$31bf3856ad364e35-amd64-en-features-Package-minkernel-$31bf3856ad364e35-amd64-en-features-Package-minkernel-$31bf3856ad364e35-amd64-en-features-Package-minkernel-$31bf3856ad364e35-amd64-en-features-Package-minkernel-$31bf3856ad364e35-amd64-en-features-Package-minkernel-$31bf3856ad364e35-amd64-en-features-Package-minkernel-$31bf3856ad364e35-amd64-en-features-Package-minkernel-$41bf3856ad364e35-amd64-en-features-Package-minkernel-$41bf3856ad364e35-amd64-en-features-Package-minkernel-$41bf3856ad364e35-amd64-en-features-Package-minkernel-$41bf3856ad364e35-amd64-en-features-Package-minkernel-$41bf3856ad364e35-amd64-en-features-Package-minkernel-$41bf3856ad364e35-amd64-en-features-package-minkernel-$41bf3856ad364e35-amd64-en-features-package-minkernel-$41bf3856ad364e35-amd64-en-features-package-minkernel-$41bf3856ad364e35-amd64-en-features-package-minkernel-$41bf3856ad364e35-amd64-en-features-package-minkernel-$41bf3856ad364e35-amd64-en-features-package-minkernel-$41bf3856ad364e35-amd64-en-features-package-minkernel-$41bf3856ad364-amd64-en-features-package-minkernel-$41bf3856ad364-amd64-en-features-package-minkernel-$41bf3856ad364-amd64-en-features-package-minkernel-$41bf3856ad364-amd64-en-features-package-minkernel-$41bf3856ad364-amd64-en-features-package-minkernel-$41bf3866ad364-amd64-en-features-package-minkernel-$41bf3866ad364-amd64-en-features-package-minkernel-$41bf3866ad364-amd64-en-features-package-minkernel-$41bf3866ad364-amd64-en-features-package-minkernel-$41bf3866ad364-amd64-en-features-package-minkernel-$41bf3866ad364-amd64-en-features-package-minkernel-$41bf3866ad364-amd64-en-features-package-minkernel-$41bf3866ad364-amd64-en-features-package-minkernel-$41bf3866ad364-amd64-en-features-package-minkernel-$41bf3866ad364-amd64-en-features-package-minkernel-$41bf3866ad364-amd64-en-features-package-minkernel-$41bf3866ad364-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64
US~6.2.9200.16384.cat
      Opens:
                                                                                     C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-Client-Features-Package-
minkernel~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                     C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-Client-Features-Package-multimedia~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
      Opens:
                                                                                     C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-Client-Features-Package-
multimedia~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                     C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
      Opens:
00C04FC295EE\} \\ \verb|Microsoft-Windows-Client-Features-Package-net-31bf3856ad364e35-amd64-en-defined by the second of the second 
US~6.2.9200.16384.cat
                                                                                     C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
      Opens:
 00C04FC295EE}\Microsoft-Windows-Client-Features-Package-printscan~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
                                                                                     C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-Client-Features-Package-
printscan~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                     C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
      Opens:
00C04FC295EE}\Microsoft-Windows-Client-Features-Package-
redist~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                     C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
US~6.2.9200.16384.cat
      Opens:
                                                                                     C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-Client-Features-Package-
shell~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                     C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
      Opens:
```

```
00C04FC295EE\} \\ \ Microsoft-Windows-Client-Features-Package-terms rv~31bf3856ad364e35~amd64~en-defined by the second statement of the second stateme
US~6.2.9200.16384.cat
                                                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
       Opens:
00C04FC295EE}\Microsoft-Windows-Client-Features-Package-
 termsrv~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
       Opens:
00C04FC295EE}\Microsoft-Windows-Client-Features-Package-ua~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
       Opens:
                                                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-Client-Features-Package-
ua~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
        Opens:
US~6.2.9200.16384.cat
                                                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-Client-Features-Package-
windows~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
       Opens:
                                                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-Client-Features-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
       Opens:
                                                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-Client-Features-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
       Opens:
00C04FC295EE}\Microsoft-Windows-Client-LanguagePack-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
       Opens:
                                                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-Client-Wired-Network-Drivers-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
        Opens:
                                                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-CodecPack-Basic-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
       Opens:
                                                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-CodecPack-Basic-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
       Opens:
00C04FC295EE\} \\ \mbox{Microsoft-Windows-COM-MSMQ-package-31bf3856ad364e35-amd64--6.2.9200.16384.cat} \\ \mbox{Com-mSMQ-package-31bf3856ad364e35-amd64--6.2.9200.16384.cat} \\ \mbox{Com-mSMQ-package-31bf3856ad364e35-amd64--6.2.9200.06384.cat} \\ \mbox{Com-mSMQ-package-31bf3856ad364e35-amd64--6.2.9200.06384.cat} \\ \mbox{Com-mSMQ-package-31bf3856ad364e35-amd64--6.2.9200.06384.cat} \\ \mbox{Com-mSMQ-package-31bf3856ad364e35-amd64--6.2.9200.06384.cat} \\ \mbox{Com-mSMQ-package-31bf3856ad364e35-amd64--6.2.9200.06384.cat} \\ \mbox{Com-mSMQ-package-31bf3856ad364e35-amd64--6.2.9200.06384.cat} \\ \mbox{Com-mSMQ-package-31bf3856ad364--6.2.9200.06384.cat} \\ \mbox{Com-mSMQ-package-31bf3866ad364--6.2.0000.cat} \\ \mbox{Com-mSMQ-package-31bf3866ad
       Opens:
                                                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
US~6.2.9200.16384.cat
       Opens:
                                                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-Common-DriverClasses-Package-
base~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
       Opens:
00C04FC295EE\} \\ \ Microsoft-Windows-Common-DriverClasses-Package \\ \sim 31bf3856ad364e35 \\ \sim amd64 \\ \sim endormal \\ \sim endorma
US~6.2.9200.16384.cat
                                                                                                         C: \verb|Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5
       Opens:
00C04FC295EE}\Microsoft-Windows-Common-DriverClasses-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
       Opens:
00C04FC295EE\} \\ \ Microsoft-Windows-Common-Drivers-Package-admin~31bf3856ad364e35~amd64~en-drivers-Package-admin~31bf3856ad364e35~amd64~en-drivers-Package-admin~31bf3856ad364e35~amd64~en-drivers-Package-admin~31bf3856ad364e35~amd64~en-drivers-Package-admin~31bf3856ad364e35~amd64~en-drivers-Package-admin~31bf3856ad364e35~amd64~en-drivers-Package-admin~31bf3856ad364e35~amd64~en-drivers-Package-admin~31bf3856ad364e35~amd64~en-drivers-Package-admin~31bf3856ad364e35~amd64~en-drivers-Package-admin~31bf3856ad364e35~amd64~en-drivers-Package-admin~31bf3856ad364e35~amd64~en-drivers-Package-admin~31bf3856ad364e35~amd64~en-drivers-Package-admin~31bf3856ad364e35~amd64~en-drivers-Package-admin~31bf3856ad364e35~amd64~en-drivers-Package-admin~31bf3856ad364e35~amd64~en-drivers-Package-admin~31bf3856ad364e35~amd64~en-drivers-Package-admin~31bf3856ad364e35~amd64~en-drivers-Package-admin~amd64~en-drivers-Package-admin~amd64~en-drivers-Package-admin~amd64~en-drivers-Package-admin~amd64~en-drivers-Package-admin~amd64~en-drivers-Package-admin~amd64~en-drivers-Package-admin~amd64~en-drivers-Package-admin~amd64~en-drivers-Package-admin~amd64~en-drivers-Package-admin~amd64~en-drivers-Package-admin~amd64~en-drivers-Package-admin~amd64~en-drivers-Package-admin~amd64~en-drivers-Package-admin~amd64~en-drivers-Package-admin~amd64~en-drivers-Package-admin~amd64~en-drivers-Package-admin~amd64~en-drivers-Package-admin~amd64~en-drivers-Package-admin~amd64~en-drivers-Package-admin~amd64~en-drivers-Package-admin~amd64~en-drivers-Package-admin~amd64~en-drivers-Package-admin~amd64~en-drivers-Package-admin~amd64~en-drivers-Package-admin~amd64~en-drivers-Package-admin~amd64~en-drivers-Package-admin~amd64~en-drivers-Package-admin~amd64~en-drivers-Package-admin~amd64~en-drivers-Package-admin~amd64~en-drivers-Package-admin~amd64~en-drivers-Package-admin~amd64~en-drivers-Package-admin~amd64~en-drivers-Package-admin~amd64~en-drivers-Package-admin~amd64~en-drivers-Package-admin~amd64~en-drivers-Package-admin~amd64~en-drivers-Package-admin~amd64~en-drivers
US~6.2.9200.16384.cat
                                                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-Common-Drivers-Package-
admin~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
       Opens:
. 00C04FC295EE}\Microsoft-Windows-Common-Drivers-Package-base~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
       Onens:
                                                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE \} \\ \label{lem:condition} \begin{tabular}{ll} \begi
US~6.2.9200.16384.cat
       Opens:
                                                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
US~6.2.9200.16384.cat
                                                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
       Opens:
 00C04FC295EE}\Microsoft-Windows-Common-Drivers-Package-
ds~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
       Opens:
                                                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE\} \\ Microsoft-Windows-Common-Drivers-Package-minio~31bf3856ad364e35~amd64~en-drivers-Package-minio~31bf3856ad364e35~amd64~en-drivers-Package-minio~31bf3856ad364e35~amd64~en-drivers-Package-minio~31bf3856ad364e35~amd64~en-drivers-Package-minio~31bf3856ad364e35~amd64~en-drivers-Package-minio~31bf3856ad364e35~amd64~en-drivers-Package-minio~31bf3856ad364e35~amd64~en-drivers-Package-minio~31bf3856ad364e35~amd64~en-drivers-Package-minio~31bf3856ad364e35~amd64~en-drivers-Package-minio~31bf3856ad364e35~amd64~en-drivers-Package-minio~31bf3856ad364e35~amd64~en-drivers-Package-minio~31bf3856ad364e35~amd64~en-drivers-Package-minio~31bf3856ad364e35~amd64~en-drivers-Package-minio~31bf3856ad364e35~amd64~en-drivers-Package-minio~31bf3856ad364e35~amd64~en-drivers-Package-minio~31bf3856ad364e35~amd64~en-drivers-Package-minio~31bf3856ad364e35~amd64~en-drivers-Package-minio~31bf3856ad364e35~amd64~en-drivers-Package-minio~31bf3856ad364e35~amd64~en-drivers-Package-minio~31bf3856ad364e35~amd64~en-drivers-Package-minio~31bf3856ad364e35~amd64~en-drivers-Package-minio~31bf3856ad364e35~amd64~en-drivers-Package-minio~31bf3856ad364e36~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64ad364~amd64a
US~6.2.9200.16384.cat
                                                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
       Opens:
{\tt OOCO4FC295EE} \backslash {\tt Microsoft-Windows-Common-Drivers-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Packa
minio~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
       Opens:
                                                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-Common-Drivers-Package-minkernel~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
                                                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-Common-Drivers-Package-net~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
                                                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
       Opens:
00C04FC295EE}\Microsoft-Windows-Common-Drivers-Package-
net~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
       Opens:
                                                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-Common-Drivers-Package-termsrv~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
                                                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
       Opens:
00C04FC295EE}\Microsoft-Windows-Common-Drivers-Package-
 termsrv~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-Common-Drivers-Package-vm-31bf3856ad364e35~amd64~en-
```

```
US~6.2.9200.16384.cat
                                                                                           C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-Common-Drivers-Package-
 vm~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
      Opens:
                                                                                           C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-Common-Drivers-Package-windows~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
                                                                                           C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
      Opens:
00C04FC295EE}\Microsoft-Windows-Common-Drivers-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
       Opens:
                                                                                           C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE\} \\ Microsoft-Windows-Common-Drivers-Package-31bf3856ad364e35-amd64-6.2.9200.16384.cat
                                                                                           C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
      Opens:
00C04FC295EE\} \\ \ Microsoft-Windows-Common-Modem-Drivers-Package-net \\ \sim 31bf3856ad364e35 \\ \sim amd64 \\ \sim en-Modem-Drivers-Package-net \\ \sim 31bf3856ad364e35 \\ \sim amd64 \\ \sim en-Modem-Drivers-Package-net \\ \sim 31bf3856ad364e35 \\ \sim amd64 \\ \sim en-Modem-Drivers-Package-net \\ \sim 31bf3856ad364e35 \\ \sim amd64 \\ \sim en-Modem-Drivers-Package-net \\ \sim 31bf3856ad364e35 \\ \sim amd64 \\ \sim en-Modem-Drivers-Package-net \\ \sim 31bf3856ad364e35 \\ \sim amd64 \\ \sim en-Modem-Drivers-Package-net \\ \sim 31bf3856ad364e35 \\ \sim amd64 \\ \sim en-Modem-Drivers-Package-net \\ \sim 31bf3856ad364e35 \\ \sim amd64 \\ \sim en-Modem-Drivers-Package-net \\ \sim amd64 \\ \sim
US~6.2.9200.16384.cat
                                                                                           C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
       Opens:
00C04FC295EE}\Microsoft-Windows-Common-Modem-Drivers-Package-
net~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                           C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
      Opens:
00C04FC295EE}\Microsoft-Windows-Common-Modem-Drivers-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
                                                                                           C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
      Opens:
 00C04FC295EE}\Microsoft-Windows-Common-Modem-Drivers-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                           C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
      Opens:
US~6.2.9200.16384.cat
       Opens:
                                                                                            C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-CoreSystem-Base-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
      Opens:
                                                                                           C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-CoreSystem-Base-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                           C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
      Opens:
00C04FC295EE}\Microsoft-Windows-CoreSystem-Com-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
      Opens:
                                                                                           C: \verb|\windows\System32\catroot| F750E6C3-38EE-11D1-85E5-| F750E6C3-88E-11D1-85E5-| F750E6C3-88E-11D1-85E5-| F750E6C3-88E-11D1-85E5-| F750E6C3-88E-11D1-85E5-| F750E6C3-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-
00C04FC295EE\} \\ Microsoft-Windows-CoreSystem-Com-Package-31bf3856ad364e35-amd64--6.2.9200.16384.cat
                                                                                           C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-CoreSystem-DS-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
      Opens:
                                                                                           C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
      Opens:
 00C04FC295EE}\Microsoft-Windows-CoreSystem-Mincore-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
                                                                                           C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
      Opens:
00C04FC295EE}\Microsoft-Windows-CoreSystem-Mincore-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
      Opens:
                                                                                           C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE\} \\ \ Microsoft-Windows-CoreSystem-Minio-Package \\ \sim 31bf3856ad364e35 \\ \sim amd64 \\ \sim en-Minio-Package \\ \sim 31bf3856ad364e35 \\ \sim amd64 \\ \sim en-Minio-Package \\ \sim 31bf3856ad364e35 \\ \sim amd64 \\ \sim en-Minio-Package \\ \sim 31bf3856ad364e35 \\ \sim amd64 \\ \sim en-Minio-Package \\ \sim 31bf3856ad364e35 \\ \sim amd64 \\ \sim en-Minio-Package \\ \sim 31bf3856ad364e35 \\ \sim amd64 \\ \sim en-Minio-Package \\ \sim 31bf3856ad364e35 \\ \sim amd64 \\ \sim en-Minio-Package \\ \sim amd64 \\ \sim am
US~6.2.9200.16384.cat
                                                                                           C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-CoreSystem-Minio-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                           C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
      Opens:
00C04FC295EE\} \\ Microsoft-Windows-CoreSystem-Minkernel-Package \\ \sim 31bf3856ad364e35- \\ amd 64-en-Minkernel-Package \\ \sim 31bf3866ad364- \\ amd 64-en-Minkernel-Package \\ \sim 31bf3666ad364- \\ amd 64-en-Minkernel-Package \\ \sim 31bf3666ad364- \\ amd 64-en-Minkernel-Package \\ \sim 31bf36664- \\ amd 64-en-Minkernel-Package \\ \sim 31bf36664- \\ amd 64-en-Minke
US~6.2.9200.16384.cat
      Onens:
                                                                                           C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-CoreSystem-Minkernel-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
      Opens:
                                                                                           C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-CoreSystem-Net-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
                                                                                           C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE\} \\ \ Microsoft-Windows-CoreSystem-Net-Package \\ \sim 31bf3856ad364e35 \\ \sim amd64 \\ \sim 6.2.9200.16384.cat
                                                                                           C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
      Opens:
 00C04FC295EE}\Microsoft-Windows-CoreSystem-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
      Opens:
                                                                                           C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE\}\\ Microsoft-Windows-CoreSystem-Package ~31bf3856ad364e35 ~amd 64 ~~ 6.2.9200.16384.cat
      Opens:
                                                                                           C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
{\tt 00C04FC295EE} \verb+\Microsoft-Windows-CoreSystem-RemoteFS-Base-Package} {\tt ~31bf3856ad364e35-amd64-en-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Packag
US~6.2.9200.16384.cat
                                                                                           C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
      Opens:
 00C04FC295EE}\Microsoft-Windows-CoreSystem-RemoteFS-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
                                                                                           C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-CoreSystem-RemoteFS-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
      Opens:
                                                                                           C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-CoreSystem-Windows-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
                                                                                           C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
00C04FC295EE}\Microsoft-Windows-CoreSystem-Windows-Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
      Opens:
                                                                                           C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE\} \\ \mbox{Microsoft-Windows-CoreSystem-WOW64-Base-Package-31bf3856ad364e35-amd64-en-supersonal content of the co
US~6.2.9200.16384.cat
       Opens:
                                                                                           C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
```

```
00C04FC295EE}\Microsoft-Windows-CoreSystem-WOW64-Base-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                              C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
      Opens:
 00C04FC295EE}\Microsoft-Windows-CoreSystem-WOW64-Com-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
                                                                              C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
00C04FC295EE}\Microsoft-Windows-CoreSystem-WOW64-Com-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                              C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
 00C04FC295EE}\Microsoft-Windows-CoreSystem-WOW64-DS-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
     Opens:
                                                                              C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-CoreSystem-WOW64-DS-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                              C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE\} \\ Microsoft-Windows-CoreSystem-WOW64-Mincore-Package-31bf3856ad364e35-amd64-en-Mincore-Package-31bf3856ad364e35-amd64-en-Mincore-Package-31bf3856ad364e35-amd64-en-Mincore-Package-31bf3856ad364e35-amd64-en-Mincore-Package-31bf3856ad364e35-amd64-en-Mincore-Package-31bf3856ad364e35-amd64-en-Mincore-Package-31bf3856ad364e35-amd64-en-Mincore-Package-31bf3856ad364e35-amd64-en-Mincore-Package-31bf3856ad364e35-amd64-en-Mincore-Package-31bf3856ad364e35-amd64-en-Mincore-Package-31bf3856ad364e35-amd64-en-Mincore-Package-31bf3856ad364e35-amd64-en-Mincore-Package-31bf3856ad364e35-amd64-en-Mincore-Package-31bf3856ad364e35-amd64-en-Mincore-Package-31bf3856ad364e35-amd64-en-Mincore-Package-31bf3856ad364e35-amd64-en-Mincore-Package-31bf3856ad364e35-amd64-en-Mincore-Package-31bf3856ad364e35-amd64-en-Mincore-Package-31bf3856ad364e35-amd64-en-Mincore-Package-31bf3856ad364e35-amd64-en-Mincore-Package-31bf3856ad364e35-amd64-en-Mincore-Package-31bf3856ad364e35-amd64-en-Mincore-Package-31bf3856ad364e35-amd64-en-Mincore-Package-31bf3866ad364e35-amd64-en-Mincore-Package-31bf3866ad364e35-amd64-en-Mincore-Package-31bf3866ad364e35-amd64-en-Mincore-Package-31bf3866ad364e35-amd64-en-Mincore-Package-31bf3866ad364e35-amd64-en-Mincore-Package-31bf3866ad364e35-amd64-en-Mincore-Package-31bf3866ad364e35-amd64-en-Mincore-Package-31bf3866ad364e35-amd64-en-Mincore-Package-31bf3866ad364e35-amd64-en-Mincore-Package-31bf3866ad364e35-amd64-en-Mincore-Package-31bf3866ad364e35-amd64-en-Mincore-Package-31bf3866ad364e35-amd64-en-Mincore-Package-31bf3866ad364e35-amd64-en-Mincore-Package-31bf3866ad364e35-amd64-en-Mincore-Package-31bf3866ad364e35-amd64-en-Mincore-Package-31bf3866ad364e36-amd64-en-Mincore-Package-31bf3866ad364e36-amd64-en-Mincore-Package-31bf3866ad364e36-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd6
US~6.2.9200.16384.cat
     Opens:
                                                                              C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-CoreSystem-WOW64-Mincore-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                              C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
00C04FC295EE}\Microsoft-Windows-CoreSystem-WOW64-Minio-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
     Opens:
                                                                              C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-CoreSystem-WOW64-Minio-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
     Opens:
                                                                              C: \verb|\windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E
 00C04FC295EE}\Microsoft-Windows-CoreSystem-WOW64-Minkernel-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
     Opens:
                                                                              C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-CoreSystem-WOW64-Minkernel-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                              C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
US~6.2.9200.16384.cat
                                                                              C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
00C04FC295EE}\Microsoft-Windows-CoreSystem-WOW64-Net-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                              C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-CoreSystem-WOW64-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
     Opens:
                                                                              C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-CoreSystem-WOW64-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                              C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
    Opens:
00C04FC295EE}\Microsoft-Windows-CoreSystem-W0W64-Windows-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
                                                                              C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
00C04FC295EE}\Microsoft-Windows-CoreSystem-WOW64-Windows-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                              C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
US~6.2.9200.16384.cat
                                                                              C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-Dedup-ChunkLibrary-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                              C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
 00C04FC295EE}\Microsoft-Windows-DirectoryServices-ADAM-Client-Package-
admin~31bf3856ad364e35~amd64~en-US~6.2.9200.16384.cat
                                                                              C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
{\tt OOCO4FC295EE} \verb+\Microsoft-Windows-DirectoryServices-ADAM-Client-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-
admin~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
     Opens:
                                                                              C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-DirectoryServices-ADAM-Client-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
                                                                              C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-DirectoryServices-ADAM-Client-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                              C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
00C04FC295EE}\microsoft-windows-directoryservices-adam-snapins-package-
admin~31bf3856ad364e35~amd64~en-US~6.2.9200.16384.cat
     Opens:
                                                                              C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\microsoft-windows-directoryservices-adam-snapins-package-
admin~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                              C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
00C04FC295EE}\Microsoft-Windows-Disk-Diagnosis-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
                                                                              C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-Disk-Diagnosis-Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                              C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
00C04FC295EE\} \\ Microsoft-Windows-Editions-Professional-Package \\ ^31bf3856ad364e35 \\ ^amd64 \\ ^en-Backage \\ ^31bf3856ad364e35 \\ ^amd64 
US~6.2.9200.16384.cat
     Opens:
                                                                              C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-Editions-Professional-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                              C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
00C04FC295EE\} \\ Microsoft-Windows-Editions-Professional \\ WMC-Package \\ \sim 31bf3856ad364e35 \\ \sim amd 64 \\ \sim en-10cm \\ \sim 10cm \\ \sim 
US~6.2.9200.16384.cat
                                                                              C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-Editions-ProfessionalWMC-
```

```
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-FCI-Client-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
      Opens:
                                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-FCI-Client-Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
      Opens:
00C04FC295EE\} \\ Microsoft-Windows-Foundation-Package ~31bf3856ad364e35 \\ -amd64 \\ -\sim 6.2.9200.16384. \\ categorian contracts a contract of the contract of th
                                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
      Opens:
00C04FC295EE}\Microsoft-Windows-GroupPolicy-ClientExtensions-Package-
admin~31bf3856ad364e35~amd64~en-US~6.2.9200.16384.cat
                                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
       Opens:
00C04FC295EE}\Microsoft-Windows-GroupPolicy-ClientExtensions-Package-
admin~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE\}\\ Microsoft-Windows-GroupPolicy-ClientExtensions-Package ~31bf3856ad364e35~amd64~en-defined and the contraction of the contraction 
US~6.2.9200.16384.cat
      Opens:
                                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-GroupPolicy-ClientExtensions-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
      Opens:
00C04FC295EE\} \\ Microsoft-Windows-GroupPolicy-ClientTools-Package-admin~31bf3856ad364e35~amd64~en-defined by the contraction of the contraction 
US~6.2.9200.16384.cat
       Opens:
                                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-GroupPolicy-ClientTools-Package-
admin~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                   C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-GroupPolicy-ClientTools-Package-base~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
       Opens:
                                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-GroupPolicy-ClientTools-Package-
base~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
      Opens:
00C04FC295EE\} \\ Microsoft-Windows-GroupPolicy-ClientTools-Package-com~31bf3856ad364e35~amd64~en-defined by the contraction of the contraction of
US~6.2.9200.16384.cat
                                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
      Opens:
{\tt 00C04FC295EE} \verb+\Microsoft-Windows-GroupPolicy-ClientTools-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Packag
com~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-GroupPolicy-ClientTools-Package-
drivers~31bf3856ad364e35~amd64~en-US~6.2.9200.16384.cat
                                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-GroupPolicy-ClientTools-Package-
drivers~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                  C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
      Opens:
00C04FC295EE}\Microsoft-Windows-GroupPolicy-ClientTools-Package-
enduser~31bf3856ad364e35~amd64~en-US~6.2.9200.16384.cat
                                                                                                  C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
      Opens:
{\tt 00C04FC295EE} \verb+\Microsoft-Windows-GroupPolicy-ClientTools-Package-Compaction} \\
enduser~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-GroupPolicy-ClientTools-Package-
inetcore~31bf3856ad364e35~amd64~en-US~6.2.9200.16384.cat
                                                                                                  C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-GroupPolicy-ClientTools-Package-
inetcore~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                  C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
      Opens:
00C04FC295EE}\Microsoft-Windows-GroupPolicy-ClientTools-Package-
inetsrv~31bf3856ad364e35~amd64~en-US~6.2.9200.16384.cat
                                                                                                   C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
      Opens:
{\tt 00C04FC295EE} \verb+\Microsoft-Windows-GroupPolicy-ClientTools-Package-Fourier} \\
inetsrv~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
      Opens:
00C04FC295EE}\Microsoft-Windows-GroupPolicy-ClientTools-Package-minio~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
                                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-GroupPolicy-ClientTools-Package-
minio~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                   C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-GroupPolicy-ClientTools-Package-
minkernel~31bf3856ad364e35~amd64~en-US~6.2.9200.16384.cat
      Opens:
                                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
{\tt 00C04FC295EE} \verb+\Microsoft-Windows-GroupPolicy-ClientTools-Package-Compaction} \\
minkernel~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                   C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-GroupPolicy-ClientTools-Package-
\verb| multimedia~31bf3856ad364e35~ amd64~ en-US~6.2.9200.16384.cat| \\
                                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-GroupPolicy-ClientTools-Package-
multimedia~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
      Opens:
00C04FC295EE\} \\ Microsoft-Windows-GroupPolicy-ClientTools-Package-net~31bf3856ad364e35~amd64~en-defendable for the control of the control o
US~6.2.9200.16384.cat
                                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
      Opens:
{\tt 00C04FC295EE} \verb+\Microsoft-Windows-GroupPolicy-ClientTools-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Packag
net~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                    C: \verb|\windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E
00C04FC295EE}\Microsoft-Windows-GroupPolicy-ClientTools-Package-
printscan~31bf3856ad364e35~amd64~en-US~6.2.9200.16384.cat
                                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
       Opens:
```

```
00C04FC295EE}\Microsoft-Windows-GroupPolicy-ClientTools-Package-
printscan~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                 C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
      Opens:
00C04FC295EE\} \\ \ Microsoft-Windows-GroupPolicy-ClientTools-Package-shell-31bf3856ad364e35-amd64-endown-GroupPolicy-ClientTools-Package-shell-31bf3856ad364e35-amd64-endown-GroupPolicy-ClientTools-Package-shell-31bf3856ad364e35-amd64-endown-GroupPolicy-ClientTools-Package-shell-31bf3856ad364e35-amd64-endown-GroupPolicy-ClientTools-Package-shell-31bf3856ad364e35-amd64-endown-GroupPolicy-ClientTools-Package-shell-31bf3856ad364e35-amd64-endown-GroupPolicy-ClientTools-Package-shell-31bf3856ad364e35-amd64-endown-GroupPolicy-ClientTools-Package-shell-31bf3856ad364e35-amd64-endown-GroupPolicy-ClientTools-Package-shell-31bf3856ad364e35-amd64-endown-GroupPolicy-ClientTools-GroupPolicy-ClientTools-GroupPolicy-ClientTools-GroupPolicy-ClientTools-GroupPolicy-ClientTools-GroupPolicy-ClientTools-GroupPolicy-ClientTools-GroupPolicy-ClientTools-GroupPolicy-ClientTools-GroupPolicy-ClientTools-GroupPolicy-ClientTools-GroupPolicy-ClientTools-GroupPolicy-ClientTools-GroupPolicy-ClientTools-GroupPolicy-ClientTools-GroupPolicy-ClientTools-GroupPolicy-ClientTools-GroupPolicy-ClientTools-GroupPolicy-ClientTools-GroupPolicy-ClientTools-GroupPolicy-ClientTools-GroupPolicy-ClientTools-GroupPolicy-ClientTools-GroupPolicy-ClientTools-GroupPolicy-ClientTools-GroupPolicy-ClientTools-GroupPolicy-ClientTools-GroupPolicy-ClientTools-GroupPolicy-ClientTools-GroupPolicy-ClientTools-GroupPolicy-ClientTools-GroupPolicy-ClientTools-Group-ClientTools-Group-ClientTools-Group-ClientTools-Group-ClientTools-Group-ClientTools-Group-ClientTools-Group-ClientTools-Group-ClientTools-Group-ClientTools-Group-ClientTools-Group-ClientTools-Group-ClientTools-Group-ClientTools-Group-ClientTools-Group-ClientTools-Group-ClientTools-Group-ClientTools-Group-ClientTools-Group-ClientTools-Group-ClientTools-Group-ClientTools-Group-ClientTools-Group-ClientTools-Group-ClientTools-Group-ClientTools-Group-ClientTools-Group-ClientTools-Group-ClientTools-Group-ClientTools-Group-ClientTools-Group-ClientTools-Group-ClientTools-Group-ClientTools-Group-ClientTools-Group-ClientTool
US~6.2.9200.16384.cat
                                                                                                 C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
      Opens:
00C04FC295EE}\Microsoft-Windows-GroupPolicy-ClientTools-Package-
shell~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
      Opens:
{\tt 00C04FC295EE} \verb+\Microsoft-Windows-GroupPolicy-ClientTools-Package-Fourier} \\
 termsrv~31bf3856ad364e35~amd64~en-US~6.2.9200.16384.cat
                                                                                                 C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
      Opens:
00C04FC295EE}\Microsoft-Windows-GroupPolicy-ClientTools-Package-
 termsrv~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                 C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-GroupPolicy-ClientTools-Package-
windows~31bf3856ad364e35~amd64~en-US~6.2.9200.16384.cat
      Opens:
                                                                                                C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-GroupPolicy-ClientTools-Package-
windows~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
      Opens:
00C04FC295EE\} \\ \ Microsoft-Windows-GroupPolicy-ClientTools-Package \\ \sim 31bf3856ad364e35 \\ \sim amd64 \\ \sim endormal \\ \sim endo
US~6.2.9200.16384.cat
      Opens:
                                                                                                 C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-GroupPolicy-ClientTools-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
      Opens:
                                                                                                C: \verb|\windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E
US~6.2.9200.16384.cat
       Opens:
                                                                                                 C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-Help-ClientUA-Professional-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
      Opens:
                                                                                                 C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-Help-ClientUA-Professional-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                 C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
      Opens:
00C04FC295EE\} \\ \ Microsoft-Windows-Help-ClientUA-Professional \\ \ WMC-Package \\ \sim 31bf3856ad364e35 \\ \sim amd \\ 64 \\ \sim en-Microsoft-Windows-Welp-ClientUA-Professional \\ \ WMC-Package \\ \sim 31bf3856ad364e35 \\ \sim amd \\ 64 \\ \sim en-Microsoft-Windows-Welp-ClientUA-Professional \\ \ WMC-Package \\ \sim 31bf3856ad364e35 \\ \sim amd \\ \ Microsoft-Windows-Welp-ClientUA-Professional \\ \ WMC-Package \\ \sim 31bf3856ad364e35 \\ \sim amd \\ \ Microsoft-Welp-ClientUA-Professional \\ \ WMC-Package \\ \sim 31bf3856ad364e35 \\ \sim amd \\ \ Microsoft-Welp-ClientUA-Professional \\ \ WMC-Package \\ \sim 31bf3856ad364e35 \\ \sim amd \\ \ Microsoft-Welp-ClientUA-Professional \\ \ WMC-Package \\ \sim 31bf3856ad364e35 \\ \sim amd \\ \ Microsoft-Welp-ClientUA-Professional \\ \ WMC-Package \\ \sim 31bf3856ad364e35 \\ \sim amd \\ \ Microsoft-Welp-ClientUA-Professional \\ \ WMC-Package \\ \sim 31bf3856ad364e35 \\ \sim amd \\ \ Microsoft-Welp-ClientUA-Professional \\ \ WMC-Package \\ \sim 31bf3856ad364e35 \\ \sim amd \\ \ Microsoft-Welp-ClientUA-Professional \\ \ WMC-Package \\ \sim 31bf3856ad364e35 \\ \sim amd \\ \ Microsoft-Welp-ClientUA-Professional \\ \ WMC-Package \\ \sim 31bf3856ad364e35 \\ \sim amd \\ \ WMC-Package \\ \sim 31bf386ad364e35 \\ \sim amd \\ \ WMC-Package \\ \sim 31bf386ad364e35 \\ \sim amd \\ \ WMC-Package \\ \sim 31bf386ad364e35 \\ \sim amd \\ \ WMC-Package \\ \sim 31bf386ad364e35 \\ 
US~6.2.9200.16384.cat
                                                                                                 C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-Help-ClientUA-ProfessionalWMC-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                 C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
      Opens:
 00C04FC295EE}\Microsoft-Windows-ICM-Package~31bf3856ad364e35~amd64~en-US~6.2.9200.16384.cat
                                                                                                C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
      Opens:
C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
      Opens:
00C04FC295EE\} \verb+\Microsoft-Windows-Identity-Foundation-Package-31bf3856ad364e35-amd64-en-100c04FC295EE\} \verb+\Microsoft-Windows-Identity-Foundation-Package-31bf3856ad364e35-amd64-en-100c04FC295EE\} \verb+\Microsoft-Windows-Identity-Foundation-Package-31bf3856ad364e35-amd64-en-100c04FC295EE\} \verb+\Microsoft-Windows-Identity-Foundation-Package-31bf3856ad364e35-amd64-en-100c04FC295EE\} \verb+\Microsoft-Windows-Identity-Foundation-Package-31bf3856ad364e35-amd64-en-100c04FC295EE\} \verb+\Microsoft-Windows-Identity-Foundation-Package-31bf3856ad364e35-amd64-en-100c04FC295EE\} \verb+\Microsoft-Windows-Identity-Foundation-Package-31bf3856ad364e35-amd64-en-100c04FC295EE\} \verb+\Microsoft-Windows-Identity-Foundation-Package-31bf3856ad364e35-amd64-en-100c04FC295EE\} \verb+\Microsoft-Windows-Identity-Foundation-Package-31bf3856ad364e35-amd64-en-100c04FC295EE\} \verb+\Microsoft-Windows-Identity-Foundation-Package-31bf3856ad364e35-amd64-en-100c04FC295EE] \verb+\Microsoft-Windows-Identity-Foundation-Package-31bf3856ad364e35-amd64-en-100c04FC295EE] \verb+\Microsoft-Windows-Identity-Foundation-Package-31bf3856ad364e35-amd64-en-100c04FC295EE] \verb+\Microsoft-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-W
US~6.2.9200.16384.cat
      Opens:
                                                                                                 C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-Identity-Foundation-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
      Opens:
                                                                                                 C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-IE-Troubleshooters-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
      Opens:
                                                                                                 C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-IE-Troubleshooters-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                 C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
      Opens:
00C04FC295EE}\Microsoft-Windows-IIS-WebServer-AddOn-2-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
                                                                                                 C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
      Opens:
 00C04FC295EE}\Microsoft-Windows-IIS-WebServer-AddOn-2-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                 C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
       Opens:
00C04FC295EE\} \\ \ Microsoft-Windows-IIS-WebServer-AddOn-Package \\ \sim 31bf3856ad364e35-amd64-en-AddOn-Package \\ \sim 31bf3866ad364e35-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-a
US~6.2.9200.16384.cat
       Opens:
                                                                                                 C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-IIS-WebServer-AddOn-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
      Opens:
                                                                                                 C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-IIS-WebServer-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
                                                                                                 C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
      Opens:
00C04FC295EE\} \\ Microsoft-Windows-IIS-WebServer-Package \\ ^31bf3856ad364e35 \\ ^amd64 \\ ^c6.2.9200.16384.cat
                                                                                                 C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
      Opens:
 00C04FC295EE}\Microsoft-Windows-ImageBasedSetup-IE-Package-Base~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
                                                                                                 C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-ImageBasedSetup-IE-Package-
Base~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                 C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
      Opens:
00C04FC295EE}\Microsoft-Windows-ImageBasedSetup-IE-Package-enduser~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
                                                                                                 C:\Windows\Svstem32\catroot\{F750E6C3-38EE-11D1-85E5-
      Opens:
00C04FC295EE}\Microsoft-Windows-ImageBasedSetup-IE-Package-enduser~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
      Opens:
                                                                                                 C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE\} \\ \ Microsoft-Windows-ImageBasedSetup-IE-Package-windows-31bf3856ad364e35-amd64-en-Package-windows-31bf3856ad364e35-amd64-en-Package-windows-31bf3856ad364e35-amd64-en-Package-windows-31bf3856ad364e35-amd64-en-Package-windows-31bf3856ad364e35-amd64-en-Package-windows-31bf3856ad364e35-amd64-en-Package-windows-31bf3856ad364e35-amd64-en-Package-windows-31bf3856ad364e35-amd64-en-Package-windows-31bf3856ad364e35-amd64-en-Package-windows-31bf3856ad364e35-amd64-en-Package-windows-31bf3856ad364e35-amd64-en-Package-windows-31bf3856ad364e35-amd64-en-Package-windows-31bf3856ad364e35-amd64-en-Package-windows-31bf3856ad364e35-amd64-en-Package-windows-31bf3856ad364e35-amd64-en-Package-windows-31bf3856ad364e35-amd64-en-Package-windows-31bf3856ad364e35-amd64-en-Package-windows-31bf3856ad364e35-amd64-en-Package-windows-31bf3856ad364e35-amd64-en-Package-windows-31bf3856ad364e35-amd64-en-Package-windows-31bf3856ad364e35-amd64-en-Package-windows-31bf3856ad364e35-amd64-en-Package-windows-31bf3856ad364e35-amd64-en-Package-windows-31bf3856ad364e35-amd64-en-Package-windows-31bf3856ad364-amd64-en-Package-windows-31bf3856ad364-amd64-en-Package-windows-31bf3856ad364-amd64-en-Package-windows-31bf3856ad364-amd64-en-Package-windows-31bf3856ad364-amd64-en-Package-windows-31bf3856ad364-amd64-en-Package-windows-31bf3856ad364-amd64-en-Package-windows-31bf3856ad364-amd64-en-Package-windows-31bf3856ad364-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd64-amd
US~6.2.9200.16384.cat
                                                                                                 C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
       Opens:
```

```
00C04FC295EE}\Microsoft-Windows-ImageBasedSetup-IE-Package-
windows~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                        C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
 OOCO4FC295EE}\Microsoft-Windows-InternetExplorer-Optional-Package~31bf3856ad364e35~amd64~en-
US~10.0.9200.16384.cat
                                                                        C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
00C04FC295EE}\Microsoft-Windows-InternetExplorer-Optional-
Package~31bf3856ad364e35~amd64~~10.0.9200.16384.cat
                                                                       C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
00C04FC295EE\} \\ \mbox{Microsoft-Windows-InternetExplorer-Package-shell-31bf3856ad364e35-amd64-en-leading of the control of t
US~6.2.9200.16384.cat
     Opens:
                                                                        C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-InternetExplorer-Package-
 shell~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                        C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-InternetExplorer-Package-ua~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
     Opens:
                                                                        C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-InternetExplorer-Package-
ua~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                       C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
US~10.0.9200.16384.cat
     Opens:
                                                                        C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-InternetExplorer-
Package~31bf3856ad364e35~amd64~~10.0.9200.16384.cat
     Opens:
                                                                        C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE\}\\ Microsoft-Windows-Killbits-Package-31bf3856ad364e35-amd64--10.0.9200.16384.cat and the contraction of the cont
                                                                        C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
 00C04FC295EE}\Microsoft-Windows-Links-Package~31bf3856ad364e35~amd64~en-US~6.2.9200.16384.cat
                                                                       C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
 00C04FC295EE}\Microsoft-Windows-Links-Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                       C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
00C04FC295EE\} \\ \verb|Microsoft-Windows-Media-Format-Package-avcore~31bf3856ad364e35~amd64~en-defined by the second of the second 
US~6.2.9200.16384.cat
                                                                        C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
{\tt 00C04FC295EE} \verb+\Microsoft-Windows-Media-Format-Package-
avcore~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                        C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-Media-Format-Package-windows~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
     Opens:
                                                                        C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-Media-Format-Package-
windows~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                        C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
    Opens:
00C04FC295EE}\Microsoft-Windows-Media-Format-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
                                                                        C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
00C04FC295EE\} \\ Microsoft-Windows-Media-Format-Package \\ \sim 31bf3856ad364e35 \\ \sim amd \\ 64 \\ \sim 6.2.9200.16384.cat
     Opens:
                                                                        C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE \} \\ \mbox{Microsoft-Windows-Media-Streaming-Package-31bf3856ad364e35-amd64-en-defended and the control of the c
US~6.2.9200.16384.cat
                                                                        C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-Media-Streaming-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                        C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
US~6.2.9200.16384.cat
     Onens:
                                                                        C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-MediaCenter-Package-
avcore~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
     Opens:
                                                                        C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
US~6.2.9200.16384.cat
                                                                        C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
 00C04FC295EE\} \\ Microsoft-Windows-MediaCenter-Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                        C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
 00C04FC295EE}\Microsoft-Windows-MediaPlayback-OC-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
     Opens:
                                                                        C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-MediaPlayback-0C-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                        C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
00C04FC295EE\} \\ \mbox{Microsoft-Windows-MediaPlayer-Package-avcore-31bf3856ad364e35-amd64-en-diagonal model} \\ \mbox{Microsoft-Windows-Microsoft-Windows-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Microsoft-Micros
US~6.2.9200.16384.cat
     Opens:
                                                                        C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-MediaPlayer-Package-
avcore~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
     Opens:
                                                                        C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-MediaPlayer-Package-
base~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                        C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
00C04FC295EE}\Microsoft-Windows-MediaPlayer-Package-ua~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
     Opens:
                                                                        C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE\} \\ Microsoft-Windows-MediaPlayer-Package-ua~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                        C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
00C04FC295EE}\Microsoft-Windows-MediaPlayer-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
                                                                        C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
```

```
00C04FC295EE}\Microsoft-Windows-MediaPlayer-Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                              C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-MobilePC-Client-Basic-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
    Opens:
                                                              C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-MobilePC-Client-Basic-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                              C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
    Opens:
00C04FC295EE\} \\ \ Microsoft-Windows-MobilePC-Client-Premium-Package-net-31bf3856ad364e35-amd64-en-defined by the state of the state o
US~6.2.9200.16384.cat
    Opens:
                                                              C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-MobilePC-Client-Premium-Package-
net~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                              C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-MobilePC-Client-Premium-Package-shell~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
    Opens:
                                                              C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-MobilePC-Client-Premium-Package-
shell~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                              C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
    Opens:
00C04FC295EE}\Microsoft-Windows-MobilePC-Client-Premium-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
                                                              C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
    Opens:
00C04FC295EE}\Microsoft-Windows-MobilePC-Client-Premium-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                              C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
    Opens:
00C04FC295EE}\Microsoft-Windows-MobilePC-Client-Sensors-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
    Opens:
                                                              C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-MobilePC-Client-Sensors-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                              C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
    Opens:
00C04FC295EE}\Microsoft-Windows-MobilePC-Client-SideShow-Package-ua~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
                                                              C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
    Opens:
00C04FC295EE}\Microsoft-Windows-MobilePC-Client-SideShow-Package-
ua~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
    Opens:
                                                              C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE\} \\ Microsoft-Windows-MobilePC-Client-SideShow-Package-31bf3856ad364e35-amd64-ended from the control of the cont
US~6.2.9200.16384.cat
    Opens:
                                                              C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-MobilePC-Client-SideShow-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                              C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
    Opens:
00C04FC295EE}\Microsoft-Windows-MSMQ-Client-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
                                                              C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
    Opens:
00C04FC295EE\} \\ Microsoft-Windows-MSMQ-Client-Package-31bf3856ad364e35-amd64--6.2.9200.16384.cat
    Opens:
                                                              C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE \} \\ Microsoft-Windows-Multilingual-Package-admin~31bf3856ad364e35~amd64~en-defined by the control of the contro
US~6.2.9200.16384.cat
    Opens:
                                                              C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-Multilingual-Package-
admin~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
    Opens:
                                                              C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
US~6.2.9200.16384.cat
                                                              C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
    Opens:
00C04FC295EE}\Microsoft-Windows-Multilingual-Package-
drivers~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                             C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
    Opens:
00C04FC295EE}\Microsoft-Windows-Multilingual-Package-ds~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
                                                              C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-Multilingual-Package-
ds~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
    Opens:
                                                              C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
US~6.2.9200.16384.cat
    Opens:
                                                              C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-Multilingual-Package-
enduser~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                              C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
US~6.2.9200.16384.cat
    Opens:
                                                              C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-Multilingual-Package-
inetcore~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
    Opens:
                                                              C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-Multilingual-Package-minkernel~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
    Opens:
                                                              C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-Multilingual-Package-
minkernel~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                              C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
    Opens:
00C04FC295EE \} \\ \mbox{Microsoft-Windows-Multilingual-Package-shell-31bf3856ad364e35-amd64-en-defendant of the control of th
US~6.2.9200.16384.cat
    Opens:
                                                              C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-Multilingual-Package-
shell~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
```

```
C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
00C04FC295EE}\Microsoft-Windows-Multilingual-Package-windows~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-Multilingual-Package-
windows~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
00C04FC295EE}\Microsoft-Windows-NetFx-
AutoNgenEnable.3.5~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
     Opens:
                                                                                   C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-NetFx-
NgenAssemblyExclusionClient~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                    C: \verb|\windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E
00C04FC295EE\} \\ Microsoft-Windows-NetFx-Shared-Misc~31bf3856ad364e35~amd64~~6.2.9200.16384.cat \\ Contract (1.5) A contract 
                                                                                   C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-NetFx-Shared-MOF-
Client~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                   C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-NetFx-Shared-MOF-
Extended~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-NetFx-Shared-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
      Opens:
                                                                                    C: \verb|Windows\System32\catroot| F750E6C3-38EE-11D1-85E5-| F750E6C3-88E-11D1-85E5-| F750E6C3-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-8
C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-NetFx-Shared-Perfcounters-
Client~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-NetFx-Shared-Perfcounters-
Extended~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
00C04FC295EE\} \\ Microsoft-Windows-NetFx-Shared-Typelibs~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                   C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-NetFx-Shared-WCF-
HttpActivation~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
     Opens:
                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-NetFx-Shared-WCF-
HttpNamespace~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
     Opens:
                                                                                   C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-NetFx-Shared-WCF-
MsmqActivation~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
     Opens:
                                                                                   C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-NetFx-Shared-WCF-
PipeActivation~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
00C04FC295EE}\Microsoft-Windows-NetFx-Shared-WCF-
TcpActivation~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                   C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
00C04FC295EE}\Microsoft-Windows-NetFx-Shared-WCF-
TcpPortSharing~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
      Opens:
                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-NetFx-Shared-WPF-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
     Opens:
                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-NetFx-Shared-WPF-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
00C04FC295EE\} \\ \mbox{Microsoft-Windows-NetFx-VCRedist-Package-$31bf3856ad364e35-$amd64-$6.2.9200.16384.cat} \\ \mbox{Continuous-NetFx-VCRedist-Package-$31bf3856ad364e35-$amd64-$6.2.9200.16384.cat} \\ \mbox{Continuous-NetFx-VCRedist-Package-$31bf3856ad364e35-$amd64-$6.2.9200.06384.cat} \\ \mbox{Continuous-NetFx-VCRedist-Package-$31bf3856ad364e35-$amd64-$6.2.9200.06384.cat} \\ \mbox{Continuous-NetFx-VCRedist-Package-$31bf3856ad364e35-$amd64-$6.2.9200.06384.cat} \\ \mbox{Continuous-NetFx-VCRedist-Package-$31bf3856ad364e35-$amd64-$6.2.9200.06384.cat} \\ \mbox{Continuous-NetFx-VCRedist-Package-$31bf3856ad364e35-$amd64-$6.2.9200.06384.cat} \\ \mbox{Continuous-NetFx-VCRedist-Package-$31bf3856ad364e35-$amd64-$6.2.9200.06384.cat} \\ \mbox{Continuous-NetFx-VCRedist-Package-$31bf3856ad364.cat} \\ \mbox{Continuous-NetFx-VCRedist-Package-$31bf3856ad364.cat} \\ \mbox{Continuous-NetFx-VCRedist-Package-$31bf3866
                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
{\tt 00C04FC295EE} \verb+\Microsoft-Windows-NetFx-Windows-Built-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
      Opens:
00C04FC295EE\} \\ Microsoft-Windows-NetFx2-OC-Package~31bf3856ad364e35~amd64~en-US~6.2.9200.16384.cat
                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-NetFx2-OC-Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                   C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-NetFx3-0C-Package-
redist~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
00C04FC295EE}\Microsoft-Windows-NetFx3-OC-Package~31bf3856ad364e35~amd64~en-US~6.2.9200.16384.cat
                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
00C04FC295EE\} \\ Microsoft-Windows-NetFx3-OC-Package \sim 31bf3856ad364e35 \sim amd 64 \sim 6.2.9200.16384. \\ category of the contract of the contract
     Opens:
                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-NetFx3-WCF-OC-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-NetFx3-WCF-OC-Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
00C04FC295EE}\Microsoft-Windows-NetFx4-US-OC-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
00C04FC295EE\} \\ Microsoft-Windows-NetFx4-US-OC-Package ~ 31bf3856ad364e35-amd64-~6.2.9200.16384.cat
                                                                                   C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
00\bar{C}04FC295EE\} \\ \texttt{Microsoft-Windows-NetFx4-WCF-US-OC-Package} \\ \sim 31bf3856ad364e35 \\ \sim amd64 \\ \sim en-beta \\ \sim amd64 \\ \sim 
US~6.2.9200.16384.cat
      Opens:
                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-NetFx4-WCF-US-OC-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
      Opens:
```

```
00C04FC295EE}\Microsoft-Windows-OfflineFiles-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
                                                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
       Opens:
 00C04FC295EE}\Microsoft-Windows-OfflineFiles-UI-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
                                                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
       Opens:
00C04FC295EE}\Microsoft-Windows-OfflineFiles-UI-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                        C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
       Opens:
00C04FC295EE \} \verb|\Microsoft-Windows-ParentalControls-Package | ~31bf3856ad364e35 | ~amd64 | ~endows-Package | ~31bf3856ad364e35 | ~amd64 | ~endows-Package | ~amd64 | ~amd64
US~6.2.9200.16384.cat
       Opens:
                                                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-ParentalControls-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-PeerDist-Client-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
       Opens:
                                                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-PeerDist-Client-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
       Opens:
00C04FC295EE\} \\ Microsoft-Windows-PeerToPeer-Full-Package-31bf3856ad364e35-amd64-ender-Full-Package-31bf3856ad364e35-amd64-ender-Full-Package-31bf3856ad364e35-amd64-ender-Full-Package-31bf3856ad364e35-amd64-ender-Full-Package-31bf3856ad364e35-amd64-ender-Full-Package-31bf3856ad364e35-amd64-ender-Full-Package-31bf3856ad364e35-amd64-ender-Full-Package-31bf3856ad364e35-amd64-ender-Full-Package-31bf3856ad364e35-amd64-ender-Full-Package-31bf3856ad364e35-amd64-ender-Full-Package-31bf3856ad364e35-amd64-ender-Full-Package-31bf3856ad364e35-amd64-ender-Full-Package-31bf3856ad364e35-amd64-ender-Full-Package-31bf3856ad364e35-amd64-ender-Full-Package-31bf3856ad364e35-amd64-ender-Full-Package-31bf3856ad364e35-amd64-ender-Full-Package-31bf3856ad364e35-amd64-ender-Full-Package-31bf3856ad364e35-amd64-ender-Full-Package-31bf3856ad364e35-amd64-ender-Full-Package-31bf3856ad364e35-amd64-ender-Full-Package-31bf3856ad364e35-amd64-ender-Full-Package-31bf3856ad364e35-amd64-ender-Full-Package-31bf3856ad364e35-amd64-ender-Full-Package-31bf3856ad364e35-amd64-ender-Full-Package-31bf3856ad364e35-amd64-ender-Full-Package-31bf3856ad364e35-amd64-ender-Full-Package-31bf3856ad364e35-amd64-ender-Full-Package-31bf3856ad364e35-amd64-ender-Full-Package-31bf3856ad364e35-amd64-ender-Full-Package-31bf3856ad364e35-amd64-ender-Full-Package-31bf3856ad364e35-amd64-ender-Full-Package-31bf3856ad364e35-amd64-ender-Full-Package-31bf3866ad364e35-amd64-ender-Full-Package-31bf3866ad364e35-amd64-ender-Full-Package-31bf3866ad364e35-amd64-ender-Full-Package-31bf3866ad364e35-amd64-ender-Full-Package-31bf3866ad364e35-amd64-ender-Full-Package-31bf3866ad364e35-amd64-ender-Full-Package-31bf3866ad364e36-amd64-ender-Full-Package-31bf3866ad364e36-amd64-ender-Full-Package-31bf3866ad364e36-amd64-ender-Full-Package-31bf386ad364e36-amd64-ender-Full-Package-31bf386ad364e36-amd64-ender-Full-Package-31bf386ad364e36-amd64-ender-Full-Package-31bf386ad364e36-amd64-ender-Full-Package-31bf386ad366-amd64-ender-Full-Package-31bf3866ad366-amd64-ender-Full-Package-31bf3866-amd66-amd66-am
US~6.2.9200.16384.cat
        Opens:
                                                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-PeerToPeer-Full-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
       Opens:
                                                                                                        C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-Personalization-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
       Opens:
                                                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-PhotoBasicPackage~31bf3856ad364e35~amd64~en-US~6.2.9200.16384.cat
                                                                                                       C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
       Opens:
00C04FC295EE\} \\ \text{Microsoft-Windows-PhotoBasicPackage} \sim 31bf3856ad364e35 \\ \sim amd64 \\ \sim 6.2.9200.16384. \\ \text{cather one of the control of th
                                                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
       Opens:
00C04FC295EE\} \verb+\Microsoft-Windows-PlayToManager-Package-31bf3856ad364e35-amd64-en-100c04FC295EE\} \verb+\Microsoft-Windows-PlayToManager-Package-31bf3856ad364e35-amd64-en-100c04FC295EE\} \verb+\Microsoft-Windows-PlayToManager-Package-31bf3856ad364e35-amd64-en-100c04FC295EE\} \verb+\Microsoft-Windows-PlayToManager-Package-31bf3856ad364e35-amd64-en-100c04FC295EE\} \verb+\Microsoft-Windows-PlayToManager-Package-31bf3856ad364e35-amd64-en-100c04FC295EE\} \verb+\Microsoft-Windows-PlayToManager-Package-31bf3856ad364e35-amd64-en-100c04FC295EE\} \verb+\Microsoft-Windows-PlayToManager-Package-31bf3856ad364e35-amd64-en-100c04FC295EE\} \verb+\Microsoft-Windows-PlayToManager-Package-31bf3856ad364e35-amd64-en-100c04FC295EE\} \verb+\Microsoft-Windows-PlayToManager-Package-31bf3856ad364e35-amd64-en-100c04FC295EE] \verb+\Microsoft-Windows-PlayToManager-Package-31bf3856ad364e35-amd64-en-100c04FC295EE] \verb+\Microsoft-Windows-PlayToManager-Package-31bf3856ad364e35-amd64-en-100c04FC295EE] \verb+\Microsoft-Windows-PlayToManager-Package-31bf3856ad364e35-amd64-en-100c04FC295EE] \verb+\Microsoft-Windows-PlayToManager-Package-31bf3856ad364e35-amd64-en-100c04FC295EE] \verb+\Microsoft-Windows-PlayToManager-Package-31bf3856ad364e35-amd64-en-100c04FC295EE] \verb+\Microsoft-Windows-Package-31bf3856ad364e35-amd64-en-100c04FC295EE] \verb+\Microsoft-Windows-Package-31bf3856ad364e3-amd64-en-100c04FC295EE] \verb+\Microsoft-Windows-Package-31bf3856ad364e3-amd64-en-100c04FC295EE] \verb+\Microsoft-Win
US~6.2.9200.16384.cat
       Opens:
                                                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE\} \\ Microsoft-Windows-PlayToManager-Package \\ ^31bf3856ad364e35 \\ ^amd64 \\ ^{c}. \\ 2.9200.16384. \\ categorian \\ categoria
                                                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-Portable-Devices-Package-windows-31bf3856ad364e35-amd64~en-
US~6.2.9200.16384.cat
       Opens:
                                                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-Portable-Devices-Package-
windows~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
      Opens:
00C04FC295EE}\Microsoft-Windows-Portable-Devices-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
                                                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
       Opens:
{\tt OOCO4FC295EE} \verb+\Microsoft-Windows-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-Portable-Devices-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
       Opens:
00C04FC295EE}\Microsoft-Windows-PowerShell-V2-Client-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
                                                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-PowerShell-V2-Client-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                        C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
       Opens:
US~6.2.9200.16384.cat
                                                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
       Opens:
00C04FC295EE\} \\ \texttt{Microsoft-Windows-Presentation-Package-31bf3856ad364e35-amd64--6.2.9200.16384.cat} \\ \texttt{Cather Supplementation-Package-31bf3856ad364e35-amd64--6.2.9200.16384.cat} \\ \texttt{Cather Supplementation-Package-31bf3856ad364e35-amd64--6.2.9200.0636.cat} \\ \texttt{Cather Supplementation-Package-31bf3866ad364e35-amd64--6.2.9200.0636.cat} \\ \texttt{Cather Supplementation-Package-31bf3866ad364--6.0000.0636.cat} \\ \texttt{Cather Supplementation-Package-31bf38666--6.0000.0636.cat} \\ \texttt{Cather Supplemen
       Opens:
                                                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
US~6.2.9200.16384.cat
                                                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
       Opens:
 00C04FC295EE}\Microsoft-Windows-Printer-Drivers-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
       Opens:
US~6.2.9200.16384.cat
                                                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
       Opens:
OOCO4FC295EE}\Microsoft-Windows-Printing-Foundation-Package-31bf3856ad364e35-amd64--6.2.9200.16384.cat
       Opens:
                                                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-Printing-LocalPrinting-Home-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE\} \\ Microsoft-Windows-Printing-PremiumTools-Package~31bf3856ad364e35~amd64~en-defendable for the control of the 
US~6.2.9200.16384.cat
                                                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
       Opens:
00C04FC295EE}\Microsoft-Windows-Printing-PremiumTools-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
       Opens:
                                                                                                        C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-Printing-XPSServices-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
                                                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
       Opens:
00C04FC295EE}\Microsoft-Windows-Printing-XPSServices-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                         C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE\} \\ \ Microsoft-Windows-Professional Edition-31bf3856ad364e35-amd64--6.2.9200.16384.cat
```

```
Opens:
                                                                       C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE\} \\ Microsoft-Windows-Professional WMCE dition ~ 31bf3856ad364e35 \\ \sim amd 64 \\ \sim 6.2.9200.16384. \\ cat in the contraction of the con
                                                                       C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
 00C04FC295EE}\Microsoft-Windows-PsuedoTool-HashIDSpy-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
                                                                       C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
00C04FC295EE}\Microsoft-Windows-RasCMAK-Package~31bf3856ad364e35~amd64~en-US~6.2.9200.16384.cat
                                                                       C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
00C04FC295EE}\Microsoft-Windows-RasCMAK-Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
     Opens:
                                                                       C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
00C04FC295EE\} \\ Microsoft-Windows-RasRip-Package \sim 31bf3856ad364e35 \sim amd 64 \sim 6.2.9200.16384. cat
     Opens:
                                                                       C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-RDC-Package~31bf3856ad364e35~amd64~en-US~6.2.9200.16384.cat
                                                                       C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-RDC-Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
     Opens:
                                                                       C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-RecDisc-SDP-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
     Opens:
                                                                       C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
00C04FC295EE\} \\ Microsoft-Windows-Redhawk-v1.0-package \\ ^{31bf3856ad364e35} \\ ^{amd64} \\ ^{6.2.9200.16384}. \\ cat \\ ^{31bf3856ad364e35} \\ ^{32bf3856ad364e35} \\ ^{32bf386ad364e35} \\ ^{32bf386ad364} \\ ^{32bf386ad364e35} \\ ^{32bf386ad364} \\ ^{32bf386ad364} \\ ^{32bf386ad364} \\ ^{32bf386ad36464} \\ ^{32bf386ad364} \\ ^{32bf386ad364} \\ ^{32bf386ad364} \\ ^{32bf386ad364} \\ ^{32bf386ad364} \\ ^{32bf
     Opens:
                                                                       C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE\} \\ \ Microsoft-Windows-RemoteAssistance-Package-Client \sim 31bf3856ad364e35 \sim amd64 \sim en-100c04FC295EE \\ \ Microsoft-Windows-RemoteAssistance-Package-Client \sim 31bf3856ad364e35 \sim amd64 \sim en-100c04FC295EE \\ \ Microsoft-Windows-RemoteAssistance-Package-Client \sim 31bf3856ad364e35 \sim amd64 \sim en-100c04FC295EE \\ \ Microsoft-Windows-RemoteAssistance-Package-Client \sim 31bf3856ad364e35 \sim amd64 \sim en-100c04FC295EE \\ \ Microsoft-Windows-RemoteAssistance-Package-Client \sim 31bf3856ad364e35 \sim amd64 \sim en-100c04FC295EE \\ \ Microsoft-Windows-RemoteAssistance-Package-Client \sim 31bf3856ad364e35 \sim amd64 \sim en-100c04FC295EE \\ \ Microsoft-Windows-RemoteAssistance-Package-Client \sim 31bf3856ad364e35 \sim amd64 \sim en-100c04FC295EE \\ \ Microsoft-Windows-RemoteAssistance-Package-Client \sim 31bf3856ad364e35 \sim amd64 \sim en-100c04FC295EE \\ \ Microsoft-Windows-RemoteAssistance-Package-Client \sim amd64 \sim en-100c04FC295EE \\ \ Microsoft-Windows-RemoteAssistance-Package-Client \sim amd64 \sim en-100c04FC295EE \\ \ Microsoft-Windows-RemoteAssistance-Windows-RemoteAssistance-Package-Client \sim amd64 \sim en-100c04FC295EE \\ \ Microsoft-Windows-RemoteAssistance-Windows-RemoteAssistance-Windows-RemoteAssistance-Windows-RemoteAssistance-Windows-RemoteAssistance-Windows-RemoteAssistance-Windows-RemoteAssistance-Windows-RemoteAssistance-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Windows-Wind
US~6.2.9200.16384.cat
                                                                       C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-RemoteAssistance-Package-
Client~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
     Opens:
                                                                      C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-RemoteDesktop-UserModeRDProtocol-
Package~31bf3856ad364e35~amd64~en-US~6.2.9200.16384.cat
                                                                      C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
00C04FC295EE}\Microsoft-Windows-RemoteDesktop-UserModeRDProtocol-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
     Opens:
                                                                       C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-RemoteFX-RemoteClient-Setup-
LanguagePack~31bf3856ad364e35~amd64~en-US~6.2.9200.16384.cat
     Opens:
                                                                      C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-RemoteFX-RemoteClient-Setup-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
     Opens:
                                                                      C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-RotMgr-Package~31bf3856ad364e35~amd64~en-US~6.2.9200.16384.cat
                                                                     C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
00C04FC295EE}\Microsoft-Windows-RotMgr-Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                       C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE\} \\ Microsoft-Windows-SearchEngine-Client-Package-base~31bf3856ad364e35~amd64~en-base \\ Angle of the contraction 
US~6.2.9200.16384.cat
     Opens:
                                                                       C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-SearchEngine-Client-Package-
base~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                      C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-SearchEngine-Client-Package-shell~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
                                                                       C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
00C04FC295EE}\Microsoft-Windows-SearchEngine-Client-Package-
shell~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                       C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
US~6.2.9200.16384.cat
     Opens:
                                                                       C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-SearchEngine-Client-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                       C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
 00C04FC295EE}\Microsoft-Windows-SecureStartup-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
     Opens:
                                                                       C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-SecureStartup-Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
     Opens:
                                                                      C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-Security-SPP-Component-SKU-APPXLOB-Client-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                       C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
     Opens:
                                                                       C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-Security-SPP-Component-SKU-Professional-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                      C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-Security-SPP-Component-SKU-ProfessionalWMC-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                       C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
00C04FC295EE}\Microsoft-Windows-ServicingBaseline-Client-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                       C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
     Opens:
00C04FC295EE\} \\ \ Microsoft-Windows-ShareMedia-Control Panel-Package \\ \sim 31bf3856ad364e35 \\ \sim amd 64 \\ \sim en-100c04FC295EE \\ \sim 100c04FC295EE \\ \sim 100c04FC29
US~6.2.9200.16384.cat
     Opens:
                                                                       C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-ShareMedia-ControlPanel-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
```

```
C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
         Opens:
 00C04FC295EE\} \\ Microsoft-Windows-Shell-HomeGroup-Package-printscan \sim 31bf3856ad364e35 \sim amd 64 \sim en-1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000 + 1000
 US~6.2.9200.16384.cat
                                                                                                                                   C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-Shell-HomeGroup-Package-
printscan~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                                                   C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
         Opens:
 00C04FC295EE}\Microsoft-Windows-Shell-HomeGroup-Package~31bf3856ad364e35~amd64~en-
 US~6.2.9200.16384.cat
                                                                                                                                   C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
         Opens:
 {\tt 00C04FC295EE} \verb+\Microsoft-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Shell-HomeGroup-Four-Windows-Four-Windows-Four-Windows-Four-Windows-Four-Windows-Four-Windows-Four-Windows-Four-Windows-Four-Windows-Four-Windows-Four-Windows-Four-Windows-Four-Windows-Four-Windows-Four-Windo
 Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                                                   C: \verb|\windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E
         Opens:
  00C04FC295EE}\Microsoft-Windows-Shell-SoundThemes-
 Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                                                   C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
  00C04FC295EE}\Microsoft-Windows-Shell-Wallpaper-Common-
 Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                                                   C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
         Opens:
 00C04FC295EE\} \\ Microsoft-Windows-SimpleTCP-Package-31bf3856ad364e35-amd64-en-US-6.2.9200.16384.cat
                                                                                                                                  C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
         Opens:
 00C04FC295EE\} \\ \ Microsoft-Windows-SimpleTCP-Package \sim 31bf3856ad364e35 \sim amd 64 \sim -6.2.9200.16384.cat
                                                                                                                                   C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
         Opens:
 00C04FC295EE\} \\ Microsoft-Windows-SKU-Foundation-Package-admin~31bf3856ad364e35~amd64~en-defined by the statement of the st
 US~6.2.9200.16384.cat
                                                                                                                                   C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
         Opens:
  00C04FC295EE}\Microsoft-Windows-SKU-Foundation-Package-
 admin~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                                                   C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
  00C04FC295EE}\Microsoft-Windows-SKU-Foundation-Package-avcore~31bf3856ad364e35~amd64~en-
 US~6.2.9200.16384.cat
                                                                                                                                   C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
         Opens:
 00C04FC295EE}\Microsoft-Windows-SKU-Foundation-Package-
 avcore~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                                                  C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
         Opens:
 00C04FC295EE\} \\ \ Microsoft-Windows-SKU-Foundation-Package-base~31bf3856ad364e35~amd64~en-base \\ \ Auto-Package-base~31bf3856ad364e35~amd64~en-base \\ \ Auto-Package-base~31bf3856ad364e36~amd64~en-base \\ \ Auto-Package-base \\ \ Auto-Package-base \\ \ Auto-Package-base \\ \ Auto-Package-base \\ \ Au
 US~6.2.9200.16384.cat
         Opens:
                                                                                                                                   C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE\} \land Microsoft-Windows-SKU-Foundation-Package-com ~31bf3856ad364e35 ~amd 64 ~en-detection ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000 ~2000
 US~6.2.9200.16384.cat
         Opens:
                                                                                                                                   C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-SKU-Foundation-Package-
com~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                                                   C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
         Opens:
 00C04FC295EE\} \\ Microsoft-Windows-SKU-Foundation-Package-drivers-31bf3856ad364e35-amd64-en-drivers-31bf3856ad364e35-amd64-en-drivers-31bf3856ad364e35-amd64-en-drivers-31bf3856ad364e35-amd64-en-drivers-31bf3856ad364e35-amd64-en-drivers-31bf3856ad364e35-amd64-en-drivers-31bf3856ad364e35-amd64-en-drivers-31bf3856ad364e35-amd64-en-drivers-31bf3856ad364e35-amd64-en-drivers-31bf3856ad364e35-amd64-en-drivers-31bf3856ad364e35-amd64-en-drivers-31bf3856ad364e35-amd64-en-drivers-31bf3856ad364e35-amd64-en-drivers-31bf3856ad364e35-amd64-en-drivers-31bf3856ad364e35-amd64-en-drivers-31bf3856ad364e35-amd64-en-drivers-31bf3856ad364e35-amd64-en-drivers-31bf3856ad364e35-amd64-en-drivers-31bf3856ad364e35-amd64-en-drivers-31bf3856ad364e35-amd64-en-drivers-31bf3856ad364e35-amd64-en-drivers-31bf3856ad364e35-amd64-en-drivers-31bf3856ad364e35-amd64-en-drivers-31bf3856ad364e35-amd64-en-drivers-31bf3856ad364e35-amd64-en-drivers-31bf3856ad364e35-amd64-en-drivers-31bf3856ad364e35-amd64-en-drivers-31bf3856ad364e35-amd64-en-drivers-31bf3856ad364e35-amd64-en-drivers-31bf3856ad364e35-amd64-en-drivers-31bf3856ad364e35-amd64-en-drivers-31bf3856ad364e35-amd64-en-drivers-31bf3856ad364e35-amd64-en-drivers-31bf3856ad364e35-amd64-en-drivers-31bf3856ad364e35-amd64-en-drivers-31bf3856ad364e35-amd64-en-drivers-31bf3856ad364e35-amd64-en-drivers-31bf3856ad364e35-amd64-en-drivers-31bf3866ad364e35-amd64-en-drivers-31bf3866ad364e35-amd64-en-drivers-31bf3866ad364e35-amd64-en-drivers-31bf3866ad364e35-amd64-en-drivers-31bf3866ad366-amd64-en-drivers-31bf3866ad366-amd64-en-drivers-31bf3866ad366-amd64-en-drivers-31bf3866ad366-amd64-en-drivers-31bf3866ad366-amd64-en-drivers-31bf3866ad366-amd64-en-drivers-31bf3866ad366-amd64-en-drivers-31bf3866ad366-amd64-en-drivers-31bf3866ad366-amd64-en-drivers-31bf3866ad366-amd64-en-drivers-31bf3866ad366-amd64-en-drivers-31bf3866ad366-amd66-amd66-amd66-amd66-amd66-amd66-amd66-amd66-amd66-amd66-amd66-amd66-amd66-amd66-amd66-amd66-amd66-amd66-amd66-amd66-amd66-amd66-amd66-amd66-amd66-amd66-amd66-amd66-amd66-amd66-amd66-amd66-amd6
 US~6.2.9200.16384.cat
                                                                                                                                   C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
         Opens:
 00C04FC295EE\} \land Microsoft-Windows-SKU-Foundation-Package-ds \sim 31bf3856ad364e35 \sim amd 64 \sim en-details of the contraction of th
US~6.2.9200.16384.cat
         Opens:
                                                                                                                                   C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 US~6.2.9200.16384.cat
                                                                                                                                   C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
  00C04FC295EE}\Microsoft-Windows-SKU-Foundation-Package-
 enduser~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                                                   C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
         Opens:
 00C04FC295EE}\Microsoft-Windows-SKU-Foundation-Package-inetcore~31bf3856ad364e35~amd64~en-
 US~6.2.9200.16384.cat
         Onens:
                                                                                                                                   C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-SKU-Foundation-Package-
  inetcore~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
         Opens:
                                                                                                                                   C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE\} \\ Microsoft-Windows-SKU-Foundation-Package-inetsrv~31bf3856ad364e35~amd64~en-foundation-package-inetsrv~31bf3856ad364e35~amd64~en-foundation-package-inetsrv~31bf3856ad364e35~amd64~en-foundation-package-inetsrv~31bf3856ad364e35~amd64~en-foundation-package-inetsrv~31bf3856ad364e35~amd64~en-foundation-package-inetsrv~31bf3856ad364e35~amd64~en-foundation-package-inetsrv~31bf3856ad364e35~amd64~en-foundation-package-inetsrv~31bf3856ad364e35~amd64~en-foundation-package-inetsrv~31bf3856ad364e35~amd64~en-foundation-package-inetsrv~31bf3856ad364e35~amd64~en-foundation-package-inetsrv~31bf3856ad364e35~amd64~en-foundation-package-inetsrv~31bf3856ad364e35~amd64~en-foundation-package-inetsrv~31bf3856ad364e35~amd64~en-foundation-package-inetsrv~31bf3856ad364e35~amd64~en-foundation-package-inetsrv~31bf3856ad364e35~amd64~en-foundation-package-inetsrv~31bf3856ad364e35~amd64~en-foundation-package-inetsrv~31bf3856ad364e35~amd64~en-foundation-package-inetsrv~31bf3856ad364e35~amd64~en-foundation-package-inetsrv~31bf3856ad364e35~amd64~en-foundation-package-inetsrv~31bf3856ad364e35~amd64~en-foundation-package-inetsrv~31bf3856ad364e35~amd64~en-foundation-package-inetsrv~31bf3856ad364e35~amd64~en-foundation-package-inetsrv~31bf3856ad364e35~amd64~en-foundation-package-inetsrv~31bf3856ad364e35~amd64~en-foundation-package-inetsrv~31bf3856ad364e35~amd64~en-foundation-package-inetsrv~31bf386ad364e35~amd64~en-foundation-package-inetsrv~31bf386ad364e35~amd64~en-foundation-package-inetsrv~31bf386ad364e35~amd64~en-foundation-package-inetsrv~31bf386ad364e35~amd64~en-foundation-package-inetsrv~31bf386ad364e35~amd64~en-foundation-package-inetsrv~31bf386ad364e36~amd64~en-foundation-package-inetsrv~31bf386ad364e36~amd64e0~amd64~en-foundation-package-inetsrv~31bf386ad364e36~amd64e0~amd64e0~amd64e0~amd64e0~amd64e0~amd64e0~amd64e0~amd64e0~amd64e0~amd64e0~amd64e0~amd64e0~amd66e0~amd66e0~amd66e0~amd66e0~amd66e0~amd66e0~amd66e0~amd66e0~amd66e0~amd66e0~amd66e0~amd66e0~amd66e0~amd66e0~amd66e0~amd66e0~amd66e0~amd66e0~amd66e0~amd66e0~amd66e0~am
 US~6.2.9200.16384.cat
                                                                                                                                   C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
         Opens:
  00C04FC295EE}\Microsoft-Windows-SKU-Foundation-Package-
  inetsrv~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                                                   C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
         Opens:
 00C04FC295EE}\Microsoft-Windows-SKU-Foundation-Package-
 mergedcomponents~31bf3856ad364e35~amd64~en-US~6.2.9200.16384.cat
                                                                                                                                 C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
        Opens:
 00C04FC295EE}\Microsoft-Windows-SKU-Foundation-Package-
 mergedcomponents~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
         Opens:
                                                                                                                                   C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
  00C04FC295EE}\Microsoft-Windows-SKU-Foundation-Package-mincore-31bf3856ad364e35~amd64~en-
 US~6.2.9200.16384.cat
                                                                                                                                   C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-SKU-Foundation-Package-
 mincore~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                                                   C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
         Opens:
 00C04FC295EE\} \\ Microsoft-Windows-SKU-Foundation-Package-minio~31bf3856ad364e35~amd64~en-minio~31bf3856ad364e35~amd64~en-minio~31bf3856ad364e35~amd64~en-minio~31bf3856ad364e35~amd64~en-minio~31bf3856ad364e35~amd64~en-minio~31bf3856ad364e35~amd64~en-minio~31bf3856ad364e35~amd64~en-minio~31bf3856ad364e35~amd64~en-minio~31bf3856ad364e35~amd64~en-minio~31bf3856ad364e35~amd64~en-minio~31bf3856ad364e35~amd64~en-minio~31bf3856ad364e35~amd64~en-minio~31bf3856ad364e35~amd64~en-minio~31bf3856ad364e35~amd64~en-minio~31bf3856ad364e35~amd64~en-minio~31bf3856ad364e35~amd64~en-minio~31bf3856ad364e35~amd64~en-minio~31bf3856ad364e35~amd64~en-minio~31bf3856ad364e35~amd64~en-minio~31bf3856ad364e35~amd64~en-minio~31bf3856ad364e35~amd64~en-minio~31bf3856ad364e35~amd64~en-minio~31bf3856ad364e35~amd64~en-minio~31bf3856ad364e35~amd64~en-minio~31bf3856ad364e35~amd64~en-minio~31bf3856ad364e35~amd64~en-minio~31bf3856ad364e35~amd64~en-minio~31bf3856ad364e35~amd64~en-minio~31bf3856ad364e35~amd646~en-minio~31bf3856ad364e35~amd646~en-minio~31bf3856ad364e36~amd646ad364~en-minio~31bf3856ad364e36~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad364~amd646ad3646~amd646ad364~amd646ad3646~amd646ad3646~amd646ad364~amd646ad364~amd646ad3646~amd646ad3646~amd646ad366
 US~6.2.9200.16384.cat
         Opens:
                                                                                                                                   C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE\} \\ Microsoft-Windows-SKU-Foundation-Package-minkernel-31bf3856ad364e35-amd64-en-defined by the control of the c
 US~6.2.9200.16384.cat
                                                                                                                                   C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
         Opens:
 00C04FC295EE}\Microsoft-Windows-SKU-Foundation-Package-
 minkernel~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                                                   C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-SKU-Foundation-Package-multimedia~31bf3856ad364e35~amd64~en-
```

```
US~6.2.9200.16384.cat
                                                                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-SKU-Foundation-Package-
 multimedia~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
         Opens:
 00C04FC295EE\} \\ \mbox{Microsoft-Windows-SKU-Foundation-Package-net-} 31bf3856ad364e35 \\ \sim amd 64 \\ \sim en-backage-net \\ \sim 31bf3856ad364e35 \\ \sim amd 64 \\ \sim en-backage-net \\ \sim 31bf3856ad364e35 \\ \sim amd 64 \\ \sim en-backage-net \\ \sim 31bf3856ad364e35 \\ \sim amd 64 \\ \sim en-backage-net \\ \sim 31bf3856ad364e35 \\ \sim amd 64 \\ \sim en-backage-net \\ \sim 31bf3856ad364e35 \\ \sim amd 64 \\ \sim en-backage-net \\ \sim 31bf3856ad364e35 \\ \sim amd 64 \\ \sim en-backage-net \\ \sim 31bf3856ad364e35 \\ \sim amd 64 \\ \sim en-backage-net \\ \sim amd 64 \\
 US~6.2.9200.16384.cat
                                                                                                                                    C:\Windows\Svstem32\catroot\{F750E6C3-38EE-11D1-85E5-
         Opens:
 00C04FC295EE\} \\ \mbox{Microsoft-Windows-SKU-Foundation-Package-printscan-31bf3856ad364e35-amd64-en-2000} \\ \mbox{Microsoft-Windows-SKU-Foundation-Package-printscan-31bf386-amd64-en-2000} \\ \mbox{Microsoft-Windows-SKU-Foundat
US~6.2.9200.16384.cat
         Opens:
                                                                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-SKU-Foundation-Package-
 printscan~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
         Opens:
                                                                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
  00C04FC295EE}\Microsoft-Windows-SKU-Foundation-Package-sdktools~31bf3856ad364e35~amd64~en-
 US~6.2.9200.16384.cat
          Opens:
                                                                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-SKU-Foundation-Package-
 sdktools~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
         Opens:
 00C04FC295EE\} \\ \ Microsoft-Windows-SKU-Foundation-Package-shell~31bf3856ad364e35~amd64~endersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersendersenders
 US~6.2.9200.16384.cat
         Opens:
                                                                                                                                    C: \verb|\windows\system32\catroot| F750E6C3-38EE-11D1-85E5-12B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E5-14B1-85E
 00C04FC295EE\} \\ \mbox{Microsoft-Windows-SKU-Foundation-Package-sql} - 31bf3856ad364e35 \\ \sim amd 64 \\ \sim en-1000 \\ \sim amd 64 \\ \sim am
 US~6.2.9200.16384.cat
                                                                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
         Opens:
  00C04FC295EE}\Microsoft-Windows-SKU-Foundation-Package-
 sql~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
          Opens:
  00C04FC295EE}\Microsoft-Windows-SKU-Foundation-Package-termsrv~31bf3856ad364e35~amd64~en-
 US~6.2.9200.16384.cat
                                                                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
         Opens:
 00C04FC295EE}\Microsoft-Windows-SKU-Foundation-Package-ua~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
                                                                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
         Opens:
  00C04FC295EE}\Microsoft-Windows-SKU-Foundation-Package-
 ua~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
         Opens:
                                                                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 US~6.2.9200.16384.cat
         Opens:
                                                                                                                                     C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 00C04FC295EE}\Microsoft-Windows-SKU-Foundation-Package~31bf3856ad364e35~amd64~en-
 US~6.2.9200.16384.cat
                                                                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
         Opens:
 00C04FC295EE\}\\ Microsoft-Windows-SKU-Foundation-Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
         Opens:
 00C04FC295EE \} \\ Microsoft-Windows-SnippingTool-Package \\ ^31bf3856ad364e35 \\ ^amd64 \\ ^en-Backage \\ ^31bf3856ad364e35 \\ ^amd64 \\ 
 US~6.2.9200.16384.cat
                                                                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
         Opens:
 00C04FC295EE\} \\ \mbox{Microsoft-Windows-SnippingTool-Package-31bf3856ad364e35-amd64--6.2.9200.16384.cat} \\ \mbox{Continuous-SnippingTool-Package-31bf3856ad364e35-amd64--6.2.9200.16384.cat} \\ \mbox{Continuous-SnippingTool-Package-31bf3856ad364e35-amd64--6.2.9200.0646.cat} \\ \mbox{Continuous-SnippingTool-Package-31bf3866ad364--6.2.9200.0646.cat} \\ \mbox{Continuous-SnippingTool-Package-31bf3866ad364--6.2.0046.cat} \\ \mbox{Continuous-SnippingTool-Package-31bf3866ad364--6.2.0
                                                                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
         Opens:
 00C04FC295EE}\Microsoft-Windows-SNMP-Package~31bf3856ad364e35~amd64~en-US~6.2.9200.16384.cat
         Opens
                                                                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5
  00C04FC295EE}\Microsoft-Windows-SNMP-Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
         Opens:
 00C04FC295EE}\Microsoft-Windows-SpeechRecognizer-Package~31bf3856ad364e35~amd64~en-
 US~6.2.9200.16384.cat
                                                                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
         Opens:
 US~6.2.9200.16384.cat
         Opens:
                                                                                                                                    C: \verb|\windows\System32\catroot| F750E6C3-38EE-11D1-85E5-| F750E6C3-88E-11D1-85E5-| F750E6C3-88E-11D1-85E5-| F750E6C3-88E-11D1-85E5-| F750E6C3-88E-11D1-85E5-| F750E6C3-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-11D1-88E-
  00C04FC295EE}\Microsoft-Windows-StickyNotes-Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
          Opens:
 00C04FC295EE}\Microsoft-Windows-StorageService-Package~31bf3856ad364e35~amd64~en-
 US~6.2.9200.16384.cat
                                                                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
         Opens:
  00C04FC295EE}\Microsoft-Windows-StorageService-Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
         Opens:
 00C04FC295EE}\Microsoft-Windows-Store-Client-Package~31bf3856ad364e35~amd64~en-
 US~6.2.9200.16384.cat
                                                                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
         Opens:
 00C04FC295EE\} \\ Microsoft-Windows-Store-Client-Package - 31bf3856ad364e35 - amd 64 - \sim 6.2.9200.16384. cat the state of 
         Opens:
                                                                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 US~6.2.9200.16384.cat
          Opens:
                                                                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
  00C04FC295EE}\Microsoft-Windows-TabletPC-Package~31bf3856ad364e35~amd64~en-US~6.2.9200.16384.cat
                                                                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
         Opens:
 00C04FC295EE\} \\ Microsoft-Windows-TabletPC-Package \\ \sim 31bf3856ad364e35 \\ \sim amd64 \\ \sim 6.2.9200.16384. \\ categorian \\ cat
                                                                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
         Opens:
 00C04FC295EE}\Microsoft-Windows-Telnet-Client-Package~31bf3856ad364e35~amd64~en-
 US~6.2.9200.16384.cat
                                                                                                                                    C: \verb|\windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E5-11D1-85E
          Opens:
 Opens:
                                                                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 US~6.2.9200.16384.cat
          Opens:
                                                                                                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
```

```
00C04FC295EE\} \\ Microsoft-Windows-Telnet-Server-Package ~ 31bf3856ad364e35 ~ amd 64 ~ ~ 6.2.9200.16384. cat a constant of the constant of th
                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-TerminalServices-CommandLineTools-
Package~31bf3856ad364e35~amd64~en-US~6.2.9200.16384.cat
   Opens:
                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-TerminalServices-CommandLineTools-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
   Opens:
00C04FC295EE}\Microsoft-Windows-TerminalServices-MiscRedirection-
Package~31bf3856ad364e35~amd64~en-US~6.2.9200.16384.cat
                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
   Opens:
US~6.2.9200.16384.cat
   Opens:
                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-TerminalServices-WMIProvider-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-TextPrediction-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
   Opens:
00C04FC295EE\}\\ Microsoft-Windows-TextPrediction-Package-31bf3856ad364e35-amd64--6.2.9200.16384.cat
                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
   Opens:
00C04FC295EE}\Microsoft-Windows-TFTP-Client-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
   Opens:
                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-TFTP-Client-Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
   Opens:
                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-VirtualPC-Licensing-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
   Opens:
00C04FC295EE}\Microsoft-Windows-VirtualPC-USB-RPM-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
   Opens:
00C04FC295EE}\Microsoft-Windows-VirtualPC-USB-RPM-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                   C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
   Opens:
{\tt 00C04FC295EE} \verb+\Microsoft-Windows-VirtualXP-Licensing-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
   Opens:
00C04FC295EE}\Microsoft-Windows-WebcamExperience-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
   Opens:
                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-WebcamExperience-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
   Opens:
US~6.2.9200.16384.cat
                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
   Opens:
Package~31bf3856ad364e35~amd64~en-US~6.2.9200.16384.cat
                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
   Opens:
00C04FC295EE}\Microsoft-Windows-WindowsMediaPlayer-Troubleshooters-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-WinMDE-Package-avcore~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
   Opens:
00C04FC295EE\}\\ Microsoft-Windows-WinMDE-Package-avcore ~31bf3856ad364e35 ~amd64 ~~ 6.2.9200.16384.cat
                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
   Opens:
00C04FC295EE}\Microsoft-Windows-WinOcr-Package~31bf3856ad364e35~amd64~en-US~6.2.9200.16384.cat
   Opens:
                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-WinOcr-Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
   Opens:
00C04FC295EE}\Microsoft-Windows-WinSATMediaFiles-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
   Opens:
00C04FC295EE}\Microsoft-Windows-WMI-SNMP-Provider-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
   Opens:
00C04FC295EE}\Microsoft-Windows-WMI-SNMP-Provider-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
   Opens:
                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
\tt 00C04FC295EE\} \verb+\Microsoft-Windows-WMPNetworkSharingService-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Package-Packag
avcore~31bf3856ad364e35~amd64~en-US~6.2.9200.16384.cat
                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-WMPNetworkSharingService-Package-
avcore~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-WMPNetworkSharingService-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
   Opens:
00C04FC295EE}\Microsoft-Windows-WMPNetworkSharingService-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
  Opens:
00C04FC295EE \} \\ \ Microsoft-Windows-Xps-Foundation-Client-Package \\ \sim 31bf3856ad364e35 \\ \sim amd 64 \\ \sim en-fine \\ \sim 100c04FC295EE \\ > 100
US~6.2.9200.16384.cat
   Opens:
                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Microsoft-Windows-Xps-Foundation-Client-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                                                    C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
   Opens:
```

```
00C04FC295EE}\Networking-MPSSVC-Rules-BusinessEdition-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                          C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 Opens:
00C04FC295EE}\nt5.cat
 Opens:
                          C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\ntexe.cat
 Opens:
                          C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\ntpe.cat
                          C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 Opens:
00C04FC295EE}\ntph.cat
                          C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 Opens:
00C04FC295EE}\oem0.cat
 Opens:
                          C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Server-Help-Package.ClientProfessional~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
                          C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE\} \\ Server-Help-Package.ClientProfessional \\ -31bf3856ad364e35 \\ -amd64 \\ -\sim \\ 6.2.9200.16384.cat
 Opens:
                          C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Windows-Defender-AM-Default-Definitions-
Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
                          C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
 Opens:
00C04FC295EE}\Windows-Defender-Group-Policy-Package~31bf3856ad364e35~amd64~en-
US~6.2.9200.16384.cat
 Opens:
                          C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE\} \land windows-Defender-Group-Policy-Package ~31bf3856ad364e35 ~amd64 ~~6.2.9200.16384. cat
                          C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE \} \\ Windows-Defender-Package \sim 31bf3856ad364e35 \sim amd 64 \sim en-US-6.2.9200.16384. cat
                          C:\Windows\System32\catroot\{F750E6C3-38EE-11D1-85E5-
00C04FC295EE}\Windows-Defender-Package~31bf3856ad364e35~amd64~~6.2.9200.16384.cat
 Writes to:
                          C:\Windows\SysWOW64\output.txt
 Writes to:
                          C:\Windows\System32\MsDtc\Trace\dtctrace.log
                          C:\Windows\System32\MsDtc\MSDTC.LOG
 Writes to:
 Writes to:
C:\Windows\ServiceProfiles\LocalService\AppData\Roaming\PeerNetworking\idstore.sst.lkg
 Writes to:
C:\ProgramData\Microsoft\Crypto\RSA\MachineKeys\759cc9695d0b4f46f1829631c1525324_de228479-9e18-
473a-b3d7-31d4d2573dc2
 Writes to:
{\tt C:\Windows\ServiceProfiles\LocalService\AppData\Roaming\PeerNetworking\idstore.sst.new}
C:\Windows\ServiceProfiles\LocalService\AppData\Roaming\PeerNetworking\idstore.sst
 Reads from:
                          C:\Windows\SysWOW64\output.txt
 Reads from:
                          C:\Windows\Prefetch\SVCHOST.EXE-C871F054.pf
 Reads from:
C:\Windows\ServiceProfiles\LocalService\AppData\Roaming\PeerNetworking\idstore.sst
 Reads from:
{\tt C:\Windows\ServiceProfiles\LocalService\AppData\Roaming\PeerNetworking\idstore.sst.new}
                          C:\Windows\Prefetch\SPOOLSV.EXE-D1F6B8B6.pf
 Reads from:
 Reads from:
                          C:\Windows\Prefetch\VSSVC.EXE-B8AFC319.pf
 Reads from:
                          C:\Windows\Prefetch\SVCHOST.EXE-80F4A784.pf
 Reads from:
                          C:\Windows\Prefetch\SVCHOST.EXE-61AE5AB6.pf
 Reads from:
                          C: \verb|Windows\System32\LogFiles\Scm\e5918cb5-cb06-4d74-80c7-8dd0399361c4|
 Reads from:
                          C: \verb|\windows\System32\LogFiles\Scm\26c02f2c-5d20-44dd-b03f-e87f8ff3ea9b| \\
                          C:\Windows\System32\LogFiles\Scm\2b28902f-a99d-4568-8c8b-fee05f3984cc
 Reads from:
Windows Registry Events
                          HKLM\software\microsoft\windows nt\currentversion\peernet\pnrp\ipv6-
linklocal\linklocal_ff00::%12/8
 Creates key:
                          HKCU\software\classes\local settings\muicache\13\52c64b7e
 Creates key:
                          HKCU\software\classes\local settings\muicache
 Creates kev:
                          HKLM\software\classes
                          HKLM\system\currentcontrolset\services\vss\diag\registry writer
 Creates key:
 Creates key:
                          HKLM\system\currentcontrolset\services\vss\diag\com+ regdb writer
 Creates key:
                          HKLM\system\currentcontrolset\services\vss\diag\asr writer
 Creates key:
                          \label{lem:hklm} \verb+Kklm \+ system \+ current control set \+ services \+ vss \+ diag \+ shadow \+ copy \+ optimization
writer
 Creates key:
                          HKLM\system\currentcontrolset\control\stillimage\trace
 Creates key:
                          HKLM\system
 Creates key:
                          HKLM\system\currentcontrolset
 Creates key:
                          HKLM\system\currentcontrolset\control
 Creates key:
                          HKLM\system\currentcontrolset\control\stillimage
 Creates key:
                          HKLM\system\currentcontrolset\control\stillimage\trace\wiaservc.dll
                          HKLM\system\currentcontrolset\services\nativewifip\parameters
 Creates key:
                          HKLM\system\currentcontrolset\services\nativewifip\parameters\adapters
 Creates kev:
 Creates key:
                          HKLM\system\currentcontrolset\services\nativewifip
                          HKLM\system\currentcontrolset\services\ndisuio
 Creates key:
 Opens key:
                          HKLM\software\microsoft\wow64
 Opens key:
                          HKLM\software\microsoft\windows nt\currentversion\image file execution
options\conhost.exe
  Opens key:
                          HKLM\system\currentcontrolset\control\safeboot\option
 Opens key:
                          HKLM\system\currentcontrolset\control\srp\gp\dll
 Opens key:
                          HKLM\software\policies\microsoft\windows\safer\codeidentifiers
 Opens key:
                          \label{lem:hkcu} \begin{tabular}{ll} HKCU \software \policies \microsoft \windows \safer \code identifiers \end{tabular}
 Opens key:
 Opens key:
                          HKCU\control panel\desktop\muicached\machinelanguageconfiguration
 Opens key:
                          HKLM\software\policies\microsoft\mui\settings
                          HKCU\software\policies\microsoft\control panel\desktop
 Opens key:
 Opens key:
                          {\tt HKCU \backslash control\ panel \backslash desktop \backslash language configuration}
 Opens key:
                          HKCU\control panel\desktop
 Opens key:
                          HKCU\control panel\desktop\muicached
```

```
Opens key:
                                                      HKLM\software\microsoft\windows\currentversion\sidebyside
    Opens key:
                                                      HKLM\system\currentcontrolset\control\nls\sorting\versions
    Opens key:
                                                      HKLM\system\currentcontrolset\control\error message instrument\
                                                      HKLM\system\currentcontrolset\control\error message instrument
   Opens key:
   Opens key:
                                                      HKLM\software\microsoft\windows nt\currentversion\gre_initialize
   Opens key:
                                                      HKLM\software\microsoft\windows nt\currentversion\compatibility32
                                                      HKLM\software\microsoft\windows nt\currentversion\ime compatibility
   Onens kev
                                                      HKLM\
   Opens key:
                                                      HKLM\software\microsoft\windows nt\currentversion\windows
   Opens key:
   Opens key:
                                                      HKLM\software\microsoft\ole
   Opens key:
                                                      HKLM\software\microsoft\ole\tracing
   Opens key:
                                                      HKLM\software\microsoft\oleaut
   Opens key:
                                                      HKLM\software\microsoft\windows nt\currentversion\console\truetypefont
   Opens key:
                                                      HKLM\software\microsoft\windows nt\currentversion\console\fullscreen
   Opens key:
                                                      HKCU\console
   Opens key:
                                                      HKCU\console\
   Opens key:
                                                      HKLM\software\policies\microsoft\sqmclient\windows
   Opens kev:
                                                      HKLM\software\microsoft\samclient\windows
   Opens key:
                                                      HKLM\system\currentcontrolset\control\nls\sorting\ids
   Opens kev:
                                                      HKLM\svstem\currentcontrolset\control\session manager
   Opens key:
                                                      HKCU\console\%systemroot%_temp_toggleservice32.exe
   Opens key:
                                                      HKCU\console\%systemroot%\temp\toggleservice32.exe
   Opens key:
                                                      HKLM \verb|\system| current controlset| control| nls \verb|\custom| locale|
   Opens key:
                                                      HKLM\system\currentcontrolset\control\nls\extendedlocale
   Opens key:
                                                      HKLM\system\currentcontrolset\control\nls\locale
   Opens key:
                                                      HKLM\system\currentcontrolset\control\nls\locale\alternate sorts
   Opens key:
                                                      HKLM\system\currentcontrolset\control\nls\language groups
   Opens key:
                                                      HKLM\system\currentcontrolset\control\nls\codepage\eudccoderange
   Opens key:
                                                      HKCU\software\microsoft\windows\currentversion\directmanipulation
   Opens key:
                                                      HKLM\software\microsoft\ctf\compatibility\conhost.exe
   Opens key
                                                      HKLM\software\microsoft\windows\windows error reporting\wmr
   Opens key:
\label{thm:local_thm} \begin{tabular}{ll} HKLM \end{tabular} Software \end{tabular} in the constraint of the constrain
   Opens key:
                                                      HKLM\system\currentcontrolset\control\lsa\fipsalgorithmpolicy
   Opens kev:
                                                      HKLM\system\currentcontrolset\control\lsa
   Opens key:
\label{thm:local_transform} \begin{tabular}{ll} HKLM \end{tabular} system \current control set \end{tabular} policies \end{tabular} microsoft \cryptography \configuration
    Opens key:
                                                      HKLM\software\microsoft\ctf\
                                                      HKLM\software\microsoft\windows\currentversion\policies\explorer
   Opens key:
   Opens key:
                                                      HKCU\software\microsoft\windows\currentversion\policies\explorer
   Opens key:
                                                      HKLM\system\currentcontrolset\control\terminal server
   Opens key:
HKLM\software\wow6432node\policies\microsoft\windows\safer\codeidentifiers
                                                      HKLM\system\currentcontrolset\control\nls\language
   Opens key:
                                                      HKLM\system\currentcontrolset\control\mui\uilanguages
   Opens kev:
   Opens key:
                                                      HKLM\system\currentcontrolset\control\mui\uilanguages\en-us
                                                      HKLM \verb|\system| current controlset| \verb|\control| mui| uilanguages| pending delete
   Opens key:
   Opens key:
                                                      HKLM\software\wow6432node\policies\microsoft\mui\settings
   Opens key:
                                                      HKLM \verb|\system| current controlset| control \verb|\mui| settings \verb|\language| configuration
   Opens key:
                                                      HKLM\software\wow6432node\microsoft\windows\currentversion\sidebyside
   Opens key:
                                                      \label{thm:local_hammon_hammon} \begin{tabular}{ll} HKLM \end{tabular} software \end{tabular} in the constant \end{tabular} and \e
   Opens key:
                                                      HKCU\software\microsoft\windows nt\currentversion\appcompatflags
   Opens key:
                                                      HKLM\software\microsoft\windows
nt\currentversion\appcompatflags\disable8and16bitmitigation
                                                      HKLM\software\wow6432node\microsoft\windows nt\currentversion\image file
   Opens key:
execution options
   Opens key:
                                                      \label{lem:hklm} \mbox{HKLM\software\mbox{$\backslash$ microsoft\windows nt\currentversion\selection}} \ \ \mbox{microsoft\windows nt\currentversion\selection} \ \ \mbox{\software\selection} \ \ \mbox{\software\selection} \ \mbox{\software\software\selection} \ \mbox{\software\selection} \ \mbox{\software\select
options\dllnxoptions
                                                      HKLM \verb|\software\\| wow 6432 node \verb|\microsoft\\| rpc
   Opens key:
   Opens key:
                                                      HKLM\system\currentcontrolset\control\computername\activecomputername
   Opens key:
                                                      HKLM\system\setup
   Opens key:
                                                      HKLM\software\wow6432node\policies\microsoft\windows nt\rpc
   Opens key:
                                                      HKLM\software\policies\microsoft\windows nt\rpc
   Opens key:
                                                      HKLM\system\currentcontrolset\control\sqmservicelist
   Opens key:
                                                      HKLM\system\currentcontrolset\control\mui\settings
   Opens key:
                                                      HKLM\software\microsoft\rpc
   Opens key:
                                                      HKCU\software\classes\
                                                      HKLM\software\classes
   Opens key:
   Opens key:
                                                      HKLM\software\microsoft\com3
   Opens key:
                                                      HKLM\software\microsoft\windowsruntime\clsid
                                                      Opens key:
da204574f5da}
   Opens key:
                                                      HKCR\activatableclasses\clsid
   Opens key:
                                                      HKCR\activatableclasses\clsid\{d6015ec3-fa16-4813-9ca1-da204574f5da}
   Opens key:
                                                      HKCR\clsid\{d6015ec3-fa16-4813-9ca1-da204574f5da}
   Opens key:
                                                      HKCR \c1sid \d6015ec3-fa16-4813-9ca1-da204574f5da \treatas
                                                      HKCR\clsid\d6015ec3-fa16-4813-9ca1-da204574f5da\dinprocserver32
   Opens kev:
                                                      HKCR\clsid\{d6015ec3-fa16-4813-9ca1-da204574f5da}\inprochandler32
   Opens key:
   Opens key:
                                                      HKCR\clsid\{d6015ec3-fa16-4813-9ca1-da204574f5da}\inprochandler
   Opens key:
                                                      HKCR\appid\alg.exe
                                                      HKLM\software\microsoft\ole\appcompat
   Opens key:
   Opens kev:
                                                      HKLM\software\microsoft\cryptography\defaults\provider\microsoft strong
cryptographic provider
   Opens key:
                                                      HKLM\software\policies\microsoft\cryptography
   Opens key:
                                                      HKLM\software\microsoft\cryptography
   Opens key:
                                                      HKLM\software\microsoft\cryptography\offload
   Opens key:
                                                      HKCR\interface\{00000134-0000-0000-c000-000000000046}
   Opens key:
                                                      HKCR\interface\{00000134-0000-0000-c000-00000000046}\proxystubclsid32
   Opens key:
                                                      HKLM\software\microsoft\rpc\extensions
                                                      Opens key:
```

```
ef9508e6a337}
     Opens key:
                                                                  HKCR\activatableclasses\clsid\{f8ade1d3-49df-4b75-9005-ef9508e6a337}
    Opens key:
                                                                  HKCR\clsid\{f8ade1d3-49df-4b75-9005-ef9508e6a337}
    Opens key:
                                                                  HKCR\wow6432node\clsid\{f8ade1d3-49df-4b75-9005-ef9508e6a337}
    Opens key:
                                                                  HKCU\software\classes\activatableclasses\clsid
    Opens key:
                                                                  HKLM \setminus software \setminus microsoft \setminus windows runtime \setminus clsid \setminus \{3ceb5509 - c1cd - 432f - 9d8f - 9d
65d1e286aa80}
    Opens kev:
                                                                  HKCR\activatableclasses\clsid\{3ceb5509-c1cd-432f-9d8f-65d1e286aa80}
    Opens key:
                                                                  HKCR\clsid\{3ceb5509-c1cd-432f-9d8f-65d1e286aa80}
                                                                  HKCR\wow6432node\clsid\{3ceb5509-c1cd-432f-9d8f-65d1e286aa80}
    Opens kev:
                                                                  HKLM \setminus software \setminus microsoft \setminus windows runtime \setminus clsid \setminus \{7b3181a0 - c92f - 4567 - b0fa-b181a0 - c92f - 6567 - b0fa-b181a0 - c92f - b0fa-b181a0 - b0fa-b181a0 - b0fa-b181a0 - b0fa-b181a0 - b0fa-b181a0 - b0fa-b181a0 - b0fa-b181
    Opens key:
cd9a10ecd7d1}
     Opens key:
                                                                  HKCR \ activatable classes \ \ clsid \ \ \{7b3181a0-c92f-4567-b0fa-cd9a10ecd7d1\}
    Opens key:
                                                                  HKCR\clsid\{7b3181a0-c92f-4567-b0fa-cd9a10ecd7d1}
    Opens key:
                                                                  HKCR\wow6432node\clsid\{7b3181a0-c92f-4567-b0fa-cd9a10ecd7d1}
    Opens key:
                                                                  c117c14c429e}
    Opens key:
                                                                  HKCR\activatable classes \verb|\clsid|{d8a68e5e-2b37-426c-a329-c117c14c429e}|
    Opens key:
                                                                  HKCR\clsid\{d8a68e5e-2b37-426c-a329-c117c14c429e}
    Opens key:
                                                                  HKCR\wow6432node\clsid\{d8a68e5e-2b37-426c-a329-c117c14c429e}
    Opens key
                                                                  920843d40be5}
                                                                  HKCR\activatableclasses\clsid\{bbb36f15-408d-4056-8c27-920843d40be5}
    Opens key:
    Opens key:
                                                                  HKCR\clsid\{bbb36f15-408d-4056-8c27-920843d40be5}
                                                                  HKCR \setminus wow 6432 \\ node \\ clsid \\ \{bbb36f15-408d-4056-8c27-920843d40be5\}
    Opens key:
    Opens key:
                                                                  HKLM \setminus software \setminus microsoft \setminus windows runtime \setminus clsid \setminus \{6f9942c9 - c1b1 - 4ab5 - 93da - based \setminus \{6f9942c9 - c1b1 - 4ab5 - 93da - based \setminus \{6f9942c9 - c1b1 - 4ab5 - 93da - based \setminus \{6f9942c9 - c1b1 - 4ab5 - 93da - based \setminus \{6f9942c9 - c1b1 - 4ab5 - 93da - based \setminus \{6f9942c9 - c1b1 - 4ab5 - 93da - based \setminus \{6f9942c9 - c1b1 - 4ab5 - 93da - based \setminus \{6f9942c9 - c1b1 - 4ab5 - 93da - based \setminus \{6f9942c9 - c1b1 - 4ab5 - 93da - based \setminus \{6f9942c9 - c1b1 - 4ab5 - 93da - based \setminus \{6f9942c9 - c1b1 - 4ab5 - 93da - based \setminus \{6f9942c9 - c1b1 - 4ab5 - 93da - based \setminus \{6f9942c9 - c1b1 - 4ab5 - 93da - based \setminus \{6f9942c9 - c1b1 - 4ab5 - 93da - based \setminus \{6f9942c9 - c1b1 - 4ab5 - 93da - based \setminus \{6f9942c9 - c1b1 - 4ab5 - 93da - based \setminus \{6f9942c9 - c1b1 - 4ab5 - 93da - based \setminus \{6f9942c9 - c1b1 - 4ab5 - 93da - based \setminus \{6f9942c9 - c1b1 - 4ab5 - 93da - based \setminus \{6f9942c9 - c1b1 - 4ab5 - 93da - based \setminus \{6f9942c9 - c1b1 - 4ab5 - 93da - based \setminus \{6f9942c9 - c1b1 - 4ab5 - 93da - based \setminus \{6f9942c9 - c1b1 - 4ab5 - 93da - based \setminus \{6f9942c9 - c1b1 - 4ab5 - 93da - based \setminus \{6f9942c9 - c1b1 - 4ab5 - 93da - based \setminus \{6f9942c9 - c1b1 - 4ab5 - 93da - based \setminus \{6f9942c9 - c1b1 - 4ab5 - 93da - based \setminus \{6f9942c9 - c1b1 - 4ab5 - 93da - based \setminus \{6f9942c9 - c1b1 - 4ab5 - 93da - based \setminus \{6f9942c9 - c1b1 - 4ab5 - 93da - based \setminus \{6f9942c9 - c1b1 - 4ab5 - 93da - based \setminus \{6f9942c9 - c1b1 - 4ab5 - 93da - based \setminus \{6f9942c9 - c1b1 - 4ab5 - 93da - based \setminus \{6f9942c9 - c1b1 - 4ab5 - 93da - based \setminus \{6f9942c9 - c1b1 - 4ab5 - 93da - based \setminus \{6f9942c9 - c1b1 - 4ab5 - 93da - based \setminus \{6f9942c9 - c1b1 - 4ab5 - 93da - based \setminus \{6f9942c9 - c1b1 - 4ab5 - 93da - based \setminus \{6f9942c9 - c1b1 - 4ab5 - 93da - based \setminus \{6f9942c9 - c1b1 - 4ab5 - 93da - based \setminus \{6f9942c9 - c1b1 - 4ab5 - 4ab5 - 4ab5 - 4ab5 - based \setminus \{6f9942c9 - c1b1 - 4ab5 - 4ab5 - 4ab5 - 4ab5 - based \setminus \{6f9942c9 - based - based \setminus \{6f9942c9 - based - based - based \setminus \{6f9942c9 - based - based - based \setminus \{6f9942c9 - based - based - based - based - based \setminus \{6f9942c9 - based - ba
6058991dc8f3}
    Opens key:
                                                                  HKCR \ activatable classes \ \ \ \{6f9942c9-c1b1-4ab5-93da-6058991dc8f3\}
    Opens key:
                                                                  HKCR\clsid\{6f9942c9-c1b1-4ab5-93da-6058991dc8f3}
                                                                  HKCR\wow6432node\clsid\{6f9942c9-c1b1-4ab5-93da-6058991dc8f3}
    Opens key:
    Opens key:
                                                                  HKLM\software\microsoft\windowsruntime\clsid\{bc9b54ab-7883-4c13-909f-
033d03267990}
    Opens key:
                                                                  HKCR \land ctivatable classes \land clsid \land \{bc9b54ab-7883-4c13-909f-033d03267990\}
    Opens key:
                                                                  HKCR\clsid\{bc9b54ab-7883-4c13-909f-033d03267990}
    Opens kev:
                                                                  HKCR\wow6432node\clsid\{bc9b54ab-7883-4c13-909f-033d03267990}
    Opens key:
                                                                  7dc40d304059}
                                                                  HKCR \ activatable classes \ \ \ \{6e590d61-f6bc-4dad-ac21-7dc40d304059\}
    Opens key:
    Opens key:
                                                                  HKCR\clsid\{6e590d61-f6bc-4dad-ac21-7dc40d304059}
    Opens key:
                                                                  HKCR\wow6432node\clsid\{6e590d61-f6bc-4dad-ac21-7dc40d304059}
                                                                  HKLM\software\microsoft\alg\isv
    Opens key:
    Opens key:
                                                                  HKLM\software\microsoft\msdtc\tracing
    Opens key:
                                                                  HKLM\software\microsoft\msdtc\tracing\sources
    Opens key:
                                                                  HKLM\software\microsoft\msdtc\tracing\output
                                                                  HKLM\software\microsoft\windows nt\currentversion\tracing\msdtc\misc
    Opens key:
    Opens kev:
                                                                  HKLM\software\microsoft\msdtc
    Opens key:
                                                                  HKCR\cid.local
                                                                  HKCR\cid.local\15546232-d044-45d4-88a8-0b84583f2fe1
    Opens key:
                                                                  HKCR\cid.local\15546232-d044-45d4-88a8-0b84583f2fe1\description
    Opens key:
    Opens key:
                                                                  HKCR\cid.local\15546232-d044-45d4-88a8-0b84583f2fe1\svcid
    Opens key:
                                                                  HKCR\svcid.local
    Opens key:
                                                                  HKCR\svcid.local\488091f0-bff6-11ce-9de8-00aa00a3f464
    Opens key:
                                                                  HKCR\cid.local\15546232-d044-45d4-88a8-0b84583f2fe1\host
    Opens key:
                                                                  HKCR\cid.local\15546232-d044-45d4-88a8-0b84583f2fe1\clsid
    Opens key:
                                                                  HKCR\svcid.local\488091f0-bff6-11ce-9de8-00aa00a3f464\defaultprovider
    Opens key:
                                                                  HKCR\cid.local\15546232-d044-45d4-88a8-0b84583f2fe1\protocol
                                                                  HKCR\cid.local\15546232-d044-45d4-88a8-0b84583f2fe1\endpoint
    Opens kev:
                                                                  HKCR\cid.local\15546232-d044-45d4-88a8-0b84583f2fe1\customproperties
    Opens key:
                                                                  HKCR\cid.local\15546232-d044-45d4-88a8-0b84583f2fe1\customproperties\log
    Opens kev:
                                                                  HKCR\cid.local\15546232-d044-45d4-88a8-
    Opens key
Ob84583f2fe1\customproperties\log\size
    Opens key:
                                                                  HKLM\software\microsoft\msdtc\mtxoci
    Opens key:
                                                                  HKLM\software\microsoft\msdtc\security
    Opens key:
                                                                  HKLM\software\microsoft\windows nt\currentversion\asr\restoresession
    Opens key:
                                                                  HKCR\cid.local\15546232-d044-45d4-88a8-
0b84583f2fe1\customproperties\log\path
    Opens key:
                                                                 HKLM\software\microsoft\windows
nt\currentversion\tracing\msdtc\loggingoptions
    Opens key:
                                                                  HKLM\system\currentcontrolset\control\minint
    Opens key:
                                                                  HKLM\system\currentcontrolset\control\timezoneinformation
                                                                  HKLM\software\microsoft\windows nt\currentversion\tracing\msdtc\modules
    Opens kev:
                                                                  HKLM\software\microsoft\windows
    Opens kev:
nt\currentversion\tracing\msdtc\modules\transaction_transitions
                                                                  HKLM\software\microsoft\windows nt\currentversion\tracing\msdtc\changed
    Opens key:
    Opens key:
                                                                  HKLM\software\microsoft\windows nt\currentversion
    Opens key:
                                                                  HKCR\cid.local\4452c425-ad2f-4cde-b895-734b166ac4ac
    Opens key:
                                                                  HKCR \verb|\| cid.local \verb|\| 4452c425-ad2f-4cde-b895-734b166ac4ac \verb|\| description | local \verb|\| de
    Opens key:
                                                                  HKCR\cid.local\4452c425-ad2f-4cde-b895-734b166ac4ac\svcid
    Opens key:
                                                                  HKCR\svcid.local\ced2de40-bff6-11ce-9de8-00aa00a3f464
    Opens key:
                                                                  HKCR\cid.local\4452c425-ad2f-4cde-b895-734b166ac4ac\host
    Opens key:
                                                                  HKCR\cid.local\4452c425-ad2f-4cde-b895-734b166ac4ac\clsid
    Opens key:
                                                                  HKCR\svcid.local\ced2de40-bff6-11ce-9de8-00aa00a3f464\defaultprovider
    Opens key:
                                                                  HKCR\cid.local\4452c425-ad2f-4cde-b895-734b166ac4ac\protocol
                                                                  HKCR\cid.local\4452c425-ad2f-4cde-b895-734b166ac4ac\endpoint
    Opens key:
    Opens key:
                                                                  HKCU\control panel\international
                                                                  {\tt HKLM \backslash software \backslash microsoft \backslash rpc \backslash security service}
    Opens key:
    Opens key:
                                                                  HKLM\system\currentcontrolset\control\securityproviders
    Opens key:
                                                                  HKLM\system\currentcontrolset\control\lsa\sspicache
    Opens key:
                                                                  HKLM\system\currentcontrolset\control\lsa\sspicache\credssp.dll
                                                                  HKLM\system\currentcontrolset\control\securityproviders\saslprofiles
    Opens key:
```

```
Opens key:
                                               HKCR\cid.local\4452c425-ad2f-4cde-b895-734b166ac4ac\customproperties
   Opens key:
                                               HKCR\cid.local\4452c425-ad2f-4cde-b895-734b166ac4ac\customproperties\dac
   Opens key:
                                               HKLM\system\currentcontrolset\control\lsa\accessproviders
                                               HKCR\cid.local\4969ae2c-2c9c-4949-bb44-ca30dbe31bbc
   Opens key:
   Opens key:
                                               HKCR\cid.local\4969ae2c-2c9c-4949-bb44-ca30dbe31bbc\description
   Opens key:
                                               HKCR\cid.local\4f8239c2-5d61-4676-ba28-72bcfe3172ab
   Opens key:
                                               HKCR\cid.local\4f8239c2-5d61-4676-ba28-72bcfe3172ab\description
   Opens kev:
                                               HKCR\cid.local\4f8239c2-5d61-4676-ba28-72bcfe3172ab\svcid
   Opens key:
                                               HKCR\svcid.local\6407e780-7e5d-11d0-8ce6-00c04fdc877e
   Opens kev:
                                               HKLM\system\currentcontrolset\services\keyiso
                                               HKCR\cid.local\4f8239c2-5d61-4676-ba28-72bcfe3172ab\host
   Opens key:
   Opens key:
                                               HKCR\cid.local\4f8239c2-5d61-4676-ba28-72bcfe3172ab\clsid
   Opens key:
                                               Opens key:
                                               HKCR\cid.local\4f8239c2-5d61-4676-ba28-72bcfe3172ab\protocol
   Opens key:
                                               HKCR\cid.local\4f8239c2-5d61-4676-ba28-72bcfe3172ab\endpoint
   Opens key:
                                               HKLM\system\currentcontrolset\services\eaphost
   Opens key:
                                               HKLM\system\currentcontrolset\services\msdtc
   Opens key:
                                               HKLM\system\currentcontrolset\services\msdtc\startoverride
   Opens key:
                                               HKLM\system\currentcontrolset\services\eaphost\startoverride
   Opens key:
                                               HKLM\software\microsoft\windowsruntime\clsid\{304ce942-6e39-40d8-943a-
b913c40c9cd4}
   Opens key:
                                               HKCR\activatableclasses\clsid\{304ce942-6e39-40d8-943a-b913c40c9cd4}
                                               HKCR\clsid\{304ce942-6e39-40d8-943a-b913c40c9cd4}
   Opens key:
   Opens key:
                                               HKCR\clsid\{304ce942-6e39-40d8-943a-b913c40c9cd4}\treatas
   Opens key:
                                               HKCR\clsid\{304ce942-6e39-40d8-943a-b913c40c9cd4}\inprocserver32
   Opens key:
                                               HKCR\clsid\{304ce942-6e39-40d8-943a-b913c40c9cd4}\inprochandler32
   Opens key:
                                               HKCR\clsid\{304ce942-6e39-40d8-943a-b913c40c9cd4}\inprochandler
   Opens key:
                                               HKLM\system\currentcontrolset\services\ui0detect
   Opens key:
                                               HKLM\system\currentcontrolset\services\ui0detect\startoverride
   Opens key:
                                               HKLM\software\microsoft\windows nt\currentversion\profilelist
   Opens key:
                                               HKLM\system\currentcontrolset\control\session manager\environment
                                               HKLM\software\microsoft\windows\currentversion
   Opens key:
                                               HKLM\software\microsoft\windows nt\currentversion\profilelist\s-1-5-18
   Opens kev:
   Opens key:
                                               HKCU\software\microsoft\windows\currentversion\explorer\user shell
folders
   Opens key:
                                               HKU\.default\software\microsoft\windows\currentversion\explorer\user
shell folders
   Opens key:
                                               HKU\.default\environment
   Opens key:
                                               HKU\.default\volatile environment
   Opens key:
                                               HKU\.default\volatile environment\0
   Opens key:
                                               HKLM\system\currentcontrolset\control\windows
   Opens key:
                                               HKLM\software\microsoft\windows nt\currentversion\image file execution
options\ui0detect.exe
   Opens key:
                                               HKCU\software\microsoft\windows nt\currentversion
                                               HKU\.default\software\microsoft\windows nt\currentversion
   Opens key:
                                               HKU\.default\software\microsoft\windows
   Opens kev:
nt\currentversion\appcompatflags\layers
                                               HKLM\software\microsoft\windows nt\currentversion\appcompatflags
   Opens kev:
                                               HKLM\software\microsoft\windows
   Opens key:
nt\currentversion\appcompatflags\custom\uiOdetect.exe
   Opens key:
                                               HKU \verb|\|.default\| software \verb|\| policies \verb|\| microsoft\| windows \verb|\| safer\| code identifiers
   Opens key:
                                               HKU\.default\control
panel\desktop\muicached\machinelanguageconfiguration
                                               HKU\.default\software\policies\microsoft\control panel\desktop
   Opens kev:
   Opens key:
                                               HKU\.default\control panel\desktop\languageconfiguration
   Opens key:
                                               HKU\.default\control panel\desktop
   Opens key:
                                               HKU\.default\control panel\desktop\muicached
   Opens key:
                                               HKLM\system\currentcontrolset\services\sharedaccess
   Opens kev:
                                               HKLM\system\currentcontrolset\services\sharedaccess\startoverride
   Opens key:
                                               HKLM\system\currentcontrolset\services\pnrpsvc
                                               {\tt HKLM} \verb| system| current control set| services| pnrpsvc| start over ride
   Opens key:
   Opens key:
                                               HKLM\system\currentcontrolset\services\p2pimsvc
   Opens key:
                                               HKLM\system\currentcontrolset\services\alluserinstallagent
   Opens key:
                                               HKLM\system\currentcontrolset\services\appidsvc
   Opens key:
                                               HKLM\system\currentcontrolset\services\appinfo
   Opens key:
                                               HKLM\system\currentcontrolset\services\appmgmt
   Opens key:
                                               HKLM\system\currentcontrolset\services\axinstsv
   Opens key:
                                               HKLM\system\currentcontrolset\services\bdesvc
   Opens key:
                                               HKLM\system\currentcontrolset\services\bits
   Opens key:
                                               HKLM\system\currentcontrolset\services\bthserv
   Opens kev:
                                               HKLM\svstem\currentcontrolset\services\cscservice
                                               {\tt HKLM} \\ {\tt system} \\ {\tt current} \\ {\tt controlset} \\ {\tt services} \\ {\tt deviceassociations} \\ {\tt evice} \\ {\tt int} \\ {\tt output} \\ {\tt 
   Opens kev:
   Opens key:
                                               {\tt HKLM \ } system \ \verb| current control set \ \verb| services \ \verb| dns cache \ | \ \verb| cache \ \verb| cache \ | \ | \ \verb| cache \ | \ \verb| cache \ | \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ | \ \ 
   Opens key:
                                               HKLM\system\currentcontrolset\services\dot3svc
   Opens key:
                                               HKLM\system\currentcontrolset\services\dsmsvc
   Opens key:
                                               HKLM\system\currentcontrolset\services\efs
   Opens key:
                                               HKLM\system\currentcontrolset\services\eventlog
   Opens key:
                                               HKLM\system\currentcontrolset\services\fdphost
   Opens key:
                                               HKLM\system\currentcontrolset\services\fdrespub
   Opens key:
                                               HKLM\system\currentcontrolset\services\fhsvc
   Opens key:
                                               HKLM\system\currentcontrolset\services\hidserv
   Opens key:
                                               HKLM\system\currentcontrolset\services\hkmsvc
   Opens key:
                                               HKLM\system\currentcontrolset\services\homegrouplistener
   Opens kev:
                                               HKLM\system\currentcontrolset\services\homegroupprovider
   Opens key:
                                               HKLM\system\currentcontrolset\services\ktmrm
   Opens key:
                                               HKLM\system\currentcontrolset\services\lltdsvc
   Opens key:
                                               HKLM\system\currentcontrolset\services\mpssvc
   Opens key:
                                               HKLM\system\currentcontrolset\services\msiscsi
   Opens key:
                                               HKLM\system\currentcontrolset\services\napagent
   Opens key:
                                               HKLM\system\currentcontrolset\services\ncasvc
```

```
Opens key:
                        HKLM\system\currentcontrolset\services\ncdautosetup
 Opens key:
                        HKLM\system\currentcontrolset\services\netlogon
 Opens key:
                        HKLM\system\currentcontrolset\services\netman
 Opens key:
                        HKLM\system\currentcontrolset\services\nettcpportsharing
 Opens key:
                        HKLM\system\currentcontrolset\services\p2psvc
 Opens key:
                        HKLM\system\currentcontrolset\services\peerdistsvc
 Opens key:
                        HKLM\system\currentcontrolset\services\pla
 Opens kev:
                        HKLM\system\currentcontrolset\services\pnrpautoreg
 Opens key:
                        HKLM\system\currentcontrolset\services\printnotify
 Opens kev:
                        HKLM\svstem\currentcontrolset\services\gwave
 Opens key:
                        HKLM\system\currentcontrolset\services\rasauto
 Opens key:
                        HKLM\system\currentcontrolset\services\rasman
 Opens key:
                        HKLM\system\currentcontrolset\services\remoteaccess
 Opens key:
                        HKLM\system\currentcontrolset\services\remoteregistry
 Opens key:
                        HKLM\system\currentcontrolset\services\scardsvr
 Opens key:
                        HKLM\system\currentcontrolset\services\scpolicysvc
 Opens key:
                        HKLM\system\currentcontrolset\services\seclogon
 Opens key:
                        HKLM\system\currentcontrolset\services\sensrsvc
 Opens key:
                        HKLM\system\currentcontrolset\services\sstpsvc
 Opens key:
                        HKLM\svstem\currentcontrolset\services\storsvc
 Opens key:
                        HKLM\system\currentcontrolset\services\sysyc
 Opens key:
                        HKLM\system\currentcontrolset\services\tabletinputservice
 Opens key:
                        HKLM\system\currentcontrolset\services\tapisrv
 Opens key:
                        HKLM\system\currentcontrolset\services\threadorder
 Opens key:
                        HKLM\system\currentcontrolset\services\upnphost
 Opens key:
                        HKLM\system\currentcontrolset\services\vaultsvc
 Opens key:
                        HKLM\system\currentcontrolset\services\vmicheartbeat
 Opens key:
                        HKLM\system\currentcontrolset\services\vmickvpexchange
 Opens key:
                        HKLM\system\currentcontrolset\services\vmicrdv
 Opens key:
                        HKLM\system\currentcontrolset\services\vmicshutdown
 Opens key:
                        HKLM\svstem\currentcontrolset\services\vmictimesvnc
 Opens key:
                        HKLM\system\currentcontrolset\services\vmicvss
 Opens kev:
                        HKLM\svstem\currentcontrolset\services\w32time
 Opens key:
                        HKLM\system\currentcontrolset\services\wbiosrvc
 Opens kev:
                        HKLM\svstem\currentcontrolset\services\wcncsvc
 Opens key:
                        HKLM\system\currentcontrolset\services\wcspluginservice
 Opens key:
                        {\tt HKLM \setminus system \setminus current control set \setminus services \setminus wdisystem host}
 Opens key:
                        HKLM\system\currentcontrolset\services\webclient
 Opens key:
                        HKLM\system\currentcontrolset\services\wecsvc
 Opens key:
                        HKLM\system\currentcontrolset\services\wercplsupport
 Opens key:
                        HKLM\system\currentcontrolset\services\wersvc
 Opens key:
                        HKLM\system\currentcontrolset\services\wiarpc
 Opens key:
                        HKLM\system\currentcontrolset\services\winrm
 Opens key:
                        HKLM\svstem\currentcontrolset\services\wlansvc
 Opens key:
                        HKLM\system\currentcontrolset\services\wlidsvc
 Opens kev:
                        HKLM\svstem\currentcontrolset\services\wpcsvc
 Opens key:
                        HKLM\system\currentcontrolset\services\wscsvc
 Opens kev:
                        HKLM\system\currentcontrolset\services\wsservice
 Opens key:
                        HKLM\system\currentcontrolset\services\wudfsvc
 Opens key:
                        HKLM\system\currentcontrolset\services\wwansvc
 Opens key:
                        HKU\s-1-5-19
 Opens key:
                        Opens key:
                        HKU\s-1-5-19\software\microsoft\windows\currentversion\explorer\user
shell folders
 Opens key:
                        HKU\s-1-5-19\environment
                        HKU\s-1-5-19\volatile environment
 Opens key:
 Opens kev:
                        HKU\s-1-5-19\volatile environment\0
                        HKLM\software\microsoft\windows nt\currentversion\image file execution
 Opens key:
options\svchost.exe
 Opens key:
                        HKLM\system\currentcontrolset\control\session manager\quota system\s-1-
5-19
 Opens key:
                        HKU\s-1-5-19\software\microsoft\windows nt\currentversion
 Opens key:
                        HKU\s-1-5-19\software\microsoft\windows
nt\currentversion\appcompatflags\layers
                        HKLM\software\microsoft\windows
 Opens key:
nt\currentversion\appcompatflags\custom\svchost.exe
 Opens key:
                        HKLM\software\microsoft\windows nt\currentversion\svchost
 Opens key:
                        HKLM\software\microsoft\windows
nt\currentversion\svchost\localservicepeernet
 Opens key:
HKLM\software\microsoft\windows\currentversion\diagnostics\perftrack\traceprofile
 Opens key:
                        HKLM\svstem\currentcontrolset\services
 Opens key:
                        HKLM \setminus system \setminus current control set \setminus services \setminus p2pimsvc \setminus parameters
 Opens key:
                        HKLM\software\microsoft\windows nt\currentversion\diagnostics
 Opens key:
                        HKLM\software\microsoft\windows nt\currentversion\winlogon
 Opens key:
                        HKLM\software\policies\microsoft\windows\system
 Opens key:
                        HKLM\software\policies\microsoft\peernet
 Opens kev:
                        HKLM\system\currentcontrolset\services\pnrpsvc\parameters
 Opens key:
                        HKLM\system\currentcontrolset\services\winsock2\parameters
 Opens key:
                        HKLM\system\currentcontrolset\services\winsock2\parameters\appid_catalog
 Opens key:
Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\appid_catalog\2c69d9f1
 Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9
 Opens key:
```

Opens key:

Opens key:

Opens key:

HKLM\system\currentcontrolset\services\winsock2\parameters\protocol catalog9\catalog entries64\0000000000003 Opens kev:

HKLM\system\currentcontrolset\services\winsock2\parameters\protocol\_catalog9\catalog\_entries64\0000000000004 Opens key:

Opens key:

Opens key:

Opens key:

Opens key:

HKLM\system\currentcontrolset\services\winsock2\parameters\protocol catalog9\catalog entries64\000000000010 Opens key:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5

Opens key:

Opens key:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries64 Opens key:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries64\000000000001 Opens kev:

Opens kev:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace catalog5\catalog entries64\0000000000003 Opens kev:

Opens kev:

Opens key:

Opens key: HKLM\system\currentcontrolset\services\winsock\parameters Opens key: HKLM\system\currentcontrolset\services\tcpip\parameters\winsock Opens key: HKLM\system\currentcontrolset\services\tcpip6\parameters\winsock

Opens key: HKLM\system\currentcontrolset\services\winsock\setup migration\providers

Opens key: HKLM\system\currentcontrolset\services\winsock\setup

migration\providers\tcpip6

HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces Opens key: Opens kev:

806e6f6e6963}

Opens key:

HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{a04231f6-42eb-4732-b850-25b8d56dd1d8}

Opens key:

HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{4defd920-8095-41dc-aef5-8a6dc56e0da9}

Opens kev:

HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{b5105d63-74c6-4dc1-87b7-55779daa70e9}

Opens key:

HKLM\system\currentcontrolset\services\tcpip6\parameters\interfaces\{b5105d63-74c6-4dc1-87b7-

55779daa70e9} Opens key:

HKLM\system\currentcontrolset\services\tcpip6\parameters\interfaces\{97e1de57-d6fa-11e1-be62-806e6f6e6963}

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

Opens key: HKLM\software\microsoft\sqmclient Opens key: HKLM\software\microsoft\windows nt\currentversion\peernet\pnrp Opens key: HKLM\software\policies\microsoft\peernet\pnrp\ipv6-linklocal Opens key: HKLM\software\microsoft\windows nt\currentversion\peernet\pnrp\ipv6-

linklocal

Opens key: HKU\

HKLM\system\currentcontrolset\services\crypt32 Opens key:

Opens key: HKLM\software\microsoft\cryptography\oid

Opens key: Opens key: HKLM\software\microsoft\cryptography\oid\encodingtype

0\certdllopenstoreprov

Opens key: HKLM\software\microsoft\cryptography\oid\encodingtype

0\certdllopenstoreprov\#16

Opens key: HKLM\software\microsoft\cryptography\oid\encodingtype

0\certdllopenstoreprov\ldap

HKLM\software\microsoft\cryptography\oid\encodingtype 1 Opens key: Opens key:  ${\tt HKLM \setminus software \setminus microsoft \setminus cryptography \setminus oid \setminus encoding type}$ 

1\certdllopenstoreprov

HKLM\software\microsoft\cryptography\oid\encodingtype Opens key:

0\cryptdlldecodeobjectex

Opens key:  ${\tt HKLM \ } software \verb|\ microsoft \verb|\ cryptography \verb|\ oid \verb|\ encoding type \\$ 

1\cryptdlldecodeobjectex

Opens key: HKLM\software\microsoft\cryptography\oid\encodingtype

1\cryptdlldecodeobjectex\1.2.840.113549.1.9.16.1.1

HKLM\software\microsoft\cryptography\oid\encodingtype Opens key:

1\cryptdlldecodeobjectex\1.2.840.113549.1.9.16.2.1

```
Opens key:
                                      HKLM\software\microsoft\cryptography\oid\encodingtype
1\cryptdlldecodeobjectex\1.2.840.113549.1.9.16.2.11
                                      HKLM\software\microsoft\cryptography\oid\encodingtype
  Opens key:
1\cryptdlldecodeobjectex\1.2.840.113549.1.9.16.2.12
                                      {\tt HKLM} \verb|\software\microsoft\cryptography\oid\encodingtype \\
  Opens key:
1\cryptdlldecodeobjectex\1.2.840.113549.1.9.16.2.2
                                      HKLM\software\microsoft\cryptography\oid\encodingtype
  Opens key:
1\cryptdlldecodeobjectex\1.2.840.113549.1.9.16.2.3
  Opens key
                                      {\tt HKLM \setminus software \setminus microsoft \setminus cryptography \setminus oid \setminus encoding type}
1\cryptdlldecodeobjectex\1.2.840.113549.1.9.16.2.4
  Opens key:
                                      HKLM\software\microsoft\windows nt\currentversion\msasn1
  Opens key
                                      HKLM\software\microsoft\cryptography\defaults\provider\microsoft rsa
schannel cryptographic provider
  Opens key:
                                      {\tt HKLM \coftware \mbox{\tt microsoft \cryptography \deshashsession} keybackward}
  Opens key
                                      HKLM\software\microsoft\cryptography\oid\encodingtype
0\cryptdllfindoidinfo
  Opens key:
                                      HKLM\software\microsoft\cryptography\oid\encodingtype
0\cryptdllfindoidinfo\1.3.6.1.4.1.311.47.1.1!7
                                      HKLM\system\currentcontrolset\control\mui\stringcachesettings
  Opens key:
                                      HKCU\software\classes\local settings\muicache\13\52c64b7e
  Opens kev:
  Opens key:
                                      HKCU\software\classes\local settings\muicache
  Opens key
                                      {\tt HKLM \setminus software \setminus microsoft \setminus cryptography \setminus oid \setminus encoding type}
0\cryptdllfindoidinfo\1.3.6.1.4.1.311.64.1.1!7
                                      HKLM\software\microsoft\cryptography\oid\encodingtype
  Opens key
0\cryptdllfindoidinfo\1.3.6.1.4.1.311.67.1.1!7
                                      {\tt HKLM} \verb|\software\microsoft\cryptography\oid\encodingtype \\
  Opens key:
0\cryptdllfindoidinfo\1.3.6.1.4.1.311.67.1.2!7
  Opens key:
                                      HKLM\software\microsoft\cryptography\oid\encodingtype
0\cryptdllfindoidinfo\1.3.6.1.4.1.311.76.6.1!7
  Opens key:
                                      HKLM\software\microsoft\cryptography\oid\encodingtype
0\cryptdllencodepublickeyandparameters
                                      HKLM\software\microsoft\cryptography\oid\encodingtype
  Opens key:
1\cryptdllencodepublickeyandparameters
                                      {\tt HKLM \setminus software \setminus microsoft \setminus cryptography \setminus oid \setminus encoding type}
  Opens key:
0\cryptdllencodeobjectex
                                      {\tt HKLM \ } software \verb|\ microsoft \verb|\ cryptography \verb|\ oid \verb|\ encoding type \\
  Opens key:
1\cryptdllencodeobjectex
  Opens key:
                                      HKLM\software\microsoft\cryptography\oid\encodingtype
1\cryptdllencodeobjectex\1.2.840.113549.1.9.16.1.1
  Opens kev:
                                      HKLM\software\microsoft\cryptography\oid\encodingtype
1\cryptdllencodeobjectex\1.2.840.113549.1.9.16.2.1
                                      HKLM\software\microsoft\cryptography\oid\encodingtype
  Opens key:
1\cryptdllencodeobjectex\1.2.840.113549.1.9.16.2.11
  Opens kev:
                                      HKLM\software\microsoft\cryptography\oid\encodingtype
1\cryptdllencodeobjectex\1.2.840.113549.1.9.16.2.12
                                      {\tt HKLM \ } software \verb|\ microsoft \verb|\ cryptography \verb|\ oid \verb|\ encoding type \\
  Opens kev:
1\cryptdllencodeobjectex\1.2.840.113549.1.9.16.2.2
  Opens key:
                                      {\tt HKLM \ } software \verb|\ microsoft \verb|\ cryptography \verb|\ oid \verb|\ encodingtype \\
1\cryptdllencodeobjectex\1.2.840.113549.1.9.16.2.3
  Opens key:
                                      HKLM\software\microsoft\cryptography\oid\encodingtype
1\cryptdllencodeobjectex\1.2.840.113549.1.9.16.2.4
  Opens key:
                                      HKLM\system\currentcontrolset\services\plugplay
  Opens key:
                                      {\tt HKLM \ } system \verb|\ current controlset \ \verb|\ services \ \verb|\ plugplay \ \verb|\ start over ride|
  Opens kev:
                                      HKLM\system\currentcontrolset\services\spooler
  Opens key:
                                      HKLM\system\currentcontrolset\services\spooler\startoverride
  Opens key:
                                      HKLM\system\currentcontrolset\services\http
  Opens kev:
                                      HKLM\system\currentcontrolset\services\dcomlaunch
  Opens key:
                                      HKLM\system\currentcontrolset\services\rpceptmapper
  Opens kev:
                                      HKLM\system\currentcontrolset\services\rpcss
  Opens key:
                                      \label{lem:hklm} \verb+Kklm\+ software\+ microsoft\+ windows nt\+ current version\+ limage file execution
options\spoolsv.exe
  Opens key:
                                      \label{lem:hklm} \verb+Kklm\+ software\+ microsoft\+ windows nt\+ current version\+ limage file execution
options\spoolsv.exe\perfoptions
                                      HKLM\software\microsoft\windows
  Opens key:
nt\currentversion\appcompatflags\custom\spoolsv.exe
  Opens key:
                                      HKLM\software\microsoft\windows nt\currentversion\image file execution
options
  Opens key:
                                      HKLM\system\currentcontrolset\services\rpcss\startoverride
                                      HKLM\system\currentcontrolset\control\print
  Opens kev:
  Opens key:
                                      HKCR\clsid
                                      HKLM\software\policies\microsoft\windows nt\printers
  Opens key:
  Opens kev:
                                      \label{lem:hammon} \mbox{HKLM\software\mbox{$\mbox{microsoft\sqmclient\windows\disabled} processes\end{\label{lem:hammon}} \mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mbox{$\mb
  Opens key
HKLM\software\microsoft\telemetryclient\throttlestore\sqm\windows\winsqm8
  Opens key:
                                      HKLM\software\microsoft\telemetryclient\throttlestore\sqm\windows
  Opens key:
                                      HKLM\software\microsoft\telemetryclient\throttlestore\sqm
                                      HKLM\software\microsoft\telemetryclient\throttlestore
  Opens key:
                                      HKLM\software\microsoft\telemetryclient\samplestore\sqm\windows\winsqm8
  Opens kev:
  Opens key:
                                      HKLM\software\microsoft\telemetryclient\samplestore\sqm\windows
  Opens key:
                                      HKLM\software\microsoft\telemetryclient\samplestore\sqm
  Opens key:
HKLM \setminus software \setminus microsoft \setminus telemetry client \setminus throttlestore \setminus sqm \setminus windows \setminus winsqm8 \setminus 13238528
  Opens key:
HKLM\software\microsoft\telemetryclient\samplestore\sqm\windows\winsqm8\13238528
  Opens key:
HKLM \ software \ microsoft \ telemetry client \ throttlestore \ sqm \ windows \ winsqm 8 \ 13238784
  Opens key:
HKLM\software\microsoft\telemetryclient\samplestore\sqm\windows\winsqm8\13238784
   Opens key:
                                      HKLM\system\currentcontrolset\services\seclogon\startoverride
  Opens key:
                                      HKLM\system\currentcontrolset\services\sens
```

```
Opens key:
                                                                      HKLM\system\currentcontrolset\services\sens\startoverride
     Opens key:
                                                                      HKLM\system\currentcontrolset\services\eventsystem
     Opens key:
                                                                      HKLM\system\currentcontrolset\services\sysmain
     Opens key:
                                                                      HKLM\system\currentcontrolset\services\sysmain\startoverride
     Opens key:
                                                                      HKLM\system\currentcontrolset\services\fltmgr
    Opens key:
                                                                      HKLM\system\currentcontrolset\services\fileinfo
     Opens key:
                                                                      HKLM\system\currentcontrolset\services\schedule
    Opens key:
                                                                      HKLM\system\currentcontrolset\services\schedule\startoverride
     Opens key:
                                                                      Opens kev:
                                                                      \label{lem:hklm} \verb+Kklm \+ system \+ current control \+ wmi \+ autologger \+ circular \+ kernel
context logger
     Opens key:
                                                                      HKLM\system\currentcontrolset\services\lmhosts
     Opens key:
                                                                      HKLM\system\currentcontrolset\services\lmhosts\startoverride
     Opens key:
                                                                      HKLM\system\currentcontrolset\services\afd
     Opens key:
                                                                      HKLM\system\currentcontrolset\services\tcpip
     Opens key:
                                                                      HKLM\system\currentcontrolset\services\tdx
     Opens key:
                                                                      HKLM\system\currentcontrolset\services\netbt
     Opens key:
                                                                      HKLM\system\currentcontrolset\services\vss
    Opens key:
                                                                      HKLM\system\currentcontrolset\services\vss\startoverride
     Opens key:
                                                                      HKLM\system\currentcontrolset\services\lmhosts\linkage
    Opens key:
                                                                      HKLM\software\microsoft\windows nt\currentversion\image file execution
options\vssvc.exe
    Opens key:
                                                                      HKLM\software\microsoft\windows
nt\currentversion\appcompatflags\custom\vssvc.exe
     Opens key:
                                                                      HKLM\system\currentcontrolset\services\vss\vssaccesscontrol
     Opens key:
                                                                      HKCR\appid\vssvc.exe
    Opens key:
                                                                      HKLM \label{lem:hklm} In the \cite{HKLM} is of two real constraints of the lemma substitution 
de0991ff0623}
     Opens key:
                                                                      HKCR \land ctivatable classes \land clsid \land \{e579ab5f-1cc4-44b4-bed9-de0991ff0623\}
     Opens key:
                                                                      HKCR\clsid\{e579ab5f-1cc4-44b4-bed9-de0991ff0623}
     Opens key:
                                                                      HKCR\clsid\{e579ab5f-1cc4-44b4-bed9-de0991ff0623}\treatas
    Opens key:
                                                                      HKCR\clsid\{e579ab5f-1cc4-44b4-bed9-de0991ff0623}\inprocserver32
     Opens key:
                                                                      HKCR\clsid\{e579ab5f-1cc4-44b4-bed9-de0991ff0623}\inprochandler32
     Opens key:
                                                                      HKCR\clsid\{e579ab5f-1cc4-44b4-bed9-de0991ff0623}\inprochandler
                                                                      Opens kev:
6c6d4570e40f}
     Opens key:
                                                                      HKCR \ activatable classes \ \ clsid \ \ \{0b5a2c52-3eb9-470a-96e2-6c6d4570e40f\}
     Opens key:
                                                                      HKCR\clsid\{0b5a2c52-3eb9-470a-96e2-6c6d4570e40f}
     Opens key:
                                                                      HKCR\clsid\{0b5a2c52-3eb9-470a-96e2-6c6d4570e40f}\treatas
     Opens key:
                                                                      HKCR\clsid\{0b5a2c52-3eb9-470a-96e2-6c6d4570e40f}\inprocserver32
                                                                      HKCR\clsid\{0b5a2c52-3eb9-470a-96e2-6c6d4570e40f}\inprochandler32
     Opens key:
     Opens key:
                                                                      HKCR\clsid\{0b5a2c52-3eb9-470a-96e2-6c6d4570e40f}\nprochandler
    Opens key:
                                                                      HKLM\system\currentcontrolset\services\vss\settings
     Opens key:
                                                                      HKLM\system\currentcontrolset\services\vss\diag
     Opens key:
                                                                      HKLM\system\currentcontrolset\services\vss\diag\registry writer
     Opens kev:
                                                                      HKLM\software\microsoft\windowsruntime\clsid\{4e14fba2-2e22-11d1-9964-
00c04fbbb345}
                                                                      HKCR \ activatable classes \ \ \ \{4e14fba2-2e22-11d1-9964-00c04fbbb345\}
     Opens kev:
                                                                      HKCR\clsid\{4e14fba2-2e22-11d1-9964-00c04fbbb345}
     Opens key:
     Opens key:
                                                                      HKCR\clsid\{4e14fba2-2e22-11d1-9964-00c04fbbb345}\treatas
     Opens key:
                                                                      HKCR \ clsid \ \{4e14fba2-2e22-11d1-9964-00c04fbbb345\} \ \ inprocserver 32
     Opens key:
                                                                      HKCR\clsid\{4e14fba2-2e22-11d1-9964-00c04fbbb345}\tinprochandler 32
     Opens key:
                                                                      Opens key:
                                                                      HKLM\software\microsoft\windowsruntime\clsid\{1be1f766-5536-11d1-b726-
00c04fb926af}
     Opens key:
                                                                      HKCR\activatableclasses\clsid\{1be1f766-5536-11d1-b726-00c04fb926af}
     Opens key:
                                                                      HKCR\clsid\{1be1f766-5536-11d1-b726-00c04fb926af}
                                                                      HKCR\clsid\{1be1f766-5536-11d1-b726-00c04fb926af}\treatas
    Opens key:
                                                                      HKCR\clsid\{1be1f766-5536-11d1-b726-00c04fb926af}\inprocserver32
     Opens key:
    Opens key:
                                                                      HKCR\clsid\{1be1f766-5536-11d1-b726-00c04fb926af}\inprochandler32
    Opens key:
                                                                      HKCR\clsid\{1be1f766-5536-11d1-b726-00c04fb926af}\inprochandler
    Opens key:
                                                                      HKCR\interface {64b8f404-a4ae-11d1-b7b6-00c04fb926af}
     Opens key:
                                                                      HKCR \ interface \ \{64b8f404-a4ae-11d1-b7b6-00c04fb926af\} \ proxystubclsid 32
     Opens key:
                                                                      HKLM \setminus software \setminus microsoft \setminus windows runtime \setminus clsid \setminus \{64b8f404 - a4ae - 11d1 - b7b6 - a4ae - a4
00c04fb926af}
     Opens key:
                                                                      HKCR\activatableclasses\clsid\{64b8f404-a4ae-11d1-b7b6-00c04fb926af}
     Opens key:
                                                                      HKCR\clsid\{64b8f404-a4ae-11d1-b7b6-00c04fb926af}
                                                                      HKCR\clsid\{64b8f404-a4ae-11d1-b7b6-00c04fb926af}\treatas
     Opens key:
    Opens key:
                                                                      HKCR\clsid\{64b8f404-a4ae-11d1-b7b6-00c04fb926af}\inprocserver32
     Opens key:
                                                                      HKCR\clsid\{64b8f404-a4ae-11d1-b7b6-00c04fb926af}\inprochandler32
    Opens kev:
                                                                      HKCR\clsid\{64b8f404-a4ae-11d1-b7b6-00c04fb926af}\
                                                                      HKCR\interface\{609b954b-4fb6-11d1-9971-00c04fbbb345}
     Opens kev:
                                                                      HKCR \verb|\interface|| \{609b954b-4fb6-11d1-9971-00c04fbbb345\} \verb|\proxystubclsid32|| 100c04fbbb345\} \verb|\proxystubclsid32|| 100c04fbbb345|| 100c04fbb545|| 100c04fb555|| 100c04fb555|| 100c04fb555|| 100c04fb555|| 100c04fb555|| 100c04fb555|| 100c04fb555||
    Opens key:
     Opens key:
                                                                      HKCR\interface\{00000100-0000-0000-c000-00000000046}
    Opens key:
                                                                      Opens key:
                                                                      HKCR\interface\{609b9555-4fb6-11d1-9971-00c04fbbb345}
     Opens key:
                                                                      HKCR\interface\{609b9555-4fb6-11d1-9971-00c04fbbb345\}\proxystubclsid32
     Opens key:
                                                                      HKLM \setminus software \setminus microsoft \setminus windows runtime \setminus clsid \setminus \{7542e960-79c7-11d1-88f9-1442e960-79c7-11d1-88f9-1442e960-79c7-11d1-88f9-1442e960-79c7-11d1-88f9-1442e960-79c7-11d1-88f9-1442e960-79c7-11d1-88f9-1442e960-79c7-11d1-88f9-1442e960-79c7-11d1-88f9-1442e960-79c7-11d1-88f9-1442e960-79c7-11d1-88f9-1442e960-79c7-11d1-88f9-1442e960-79c7-11d1-88f9-1442e960-79c7-11d1-88f9-1442e960-79c7-11d1-88f9-1442e960-79c7-11d1-88f9-1442e960-79c7-11d1-88f9-1442e960-79c7-11d1-88f9-1442e960-79c7-11d1-88f9-1442e960-79c7-11d1-88f9-1442e960-79c7-11d1-88f9-1442e960-79c7-11d1-88f9-1442e960-79c7-11d1-88f9-1442e960-79c7-11d1-88f9-1442e960-79c7-11d1-88f9-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1442e960-79c7-1460-79c7-1460-79c7-1460-79c7-1460-79c7-1460-79c7-1460-79c7-1460-79c7-1460-79c7-1460-79c7-1460-79c7-1460-79c7-1460-79c7-1460-79c7-1460-79c7-1460-79c7-1460-79c7-1460-79c7-1460-79c7-1460-79c7-1460-79c7-1460-79
0080c7d771bf}
     Opens key:
                                                                      HKCR\activatableclasses\clsid\{7542e960-79c7-11d1-88f9-0080c7d771bf}
     Opens key:
                                                                      HKCR\clsid\{7542e960-79c7-11d1-88f9-0080c7d771bf}
     Opens key:
                                                                      HKCR\clsid\{7542e960-79c7-11d1-88f9-0080c7d771bf}\treatas
     Opens key:
                                                                      HKCR\clsid\{7542e960-79c7-11d1-88f9-0080c7d771bf}\inprocserver32
                                                                      HKCR\clsid\{7542e960-79c7-11d1-88f9-0080c7d771bf}\inprochandler32
    Opens key:
                                                                      HKCR\clsid\{7542e960-79c7-11d1-88f9-0080c7d771bf}\inprochandler
     Opens key:
                                                                      HKCR\interface\{609b9557-4fb6-11d1-9971-00c04fbbb345}
     Opens key:
                                                                      HKCR \verb|\| face \verb|\| \{609b9557-4fb6-11d1-9971-00c04fbbb345\} \verb|\| proxystubclsid32| \} |
     Opens key:
     Opens key:
                                                                      HKLM\system\currentcontrolset\services\vss\diag\com+ regdb writer
     Opens key:
                                                                      HKLM\system\currentcontrolset\services\vss\diag\asr writer
     Opens key:
                                                                      \label{lem:hklm} \mbox{HKLM} \mbox{$\tt klklm} \mbox{$\tt klklm}
```

```
writer
```

Opens key:

HKLM\software\microsoft\systemcertificates\root\certificates\2bd63d28d7bcd0e251195aeb519243c13142ebc3

Opens kev:

HKCU\\software\microsoft\systemcertificates\root\certificates\2bd63d28d7bcd0e251195aeb519243c13142ebc3

Opens key: HKLM\software\microsoft\windows\currentversion\mmdevices\audio\render\ Opens key: HKLM\software\microsoft\windows\currentversion\mmdevices\audio\capture\

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

HKLM\system\currentcontrolset\services\audiosrv\startoverride Opens key:

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

Opens key: Opens key: HKLM\system\currentcontrolset\services\wersvc\startoverride

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

Opens key:  $HKLM \setminus system \setminus current control \setminus device classes \setminus \{6994 ad 04-93 ef-11 d 0-14 eq. 100 eq. 1$ 

a3cc-00a0c9223196}

Opens key: HKLM\software\microsoft\windows nt\currentversion\svchost\wersvcgroup

Opens key: HKU\.default\control panel\international

Opens key: HKLM\system\currentcontrolset\services\wersvc\parameters Opens key: HKLM\software\microsoft\windows\windows error reporting Opens key: HKLM\system\currentcontrolset\services\mpssvc\startoverride Opens key:  ${\tt HKLM \ } system \verb|\ current control set \verb|\ services \verb|\ stisvc|$ 

Opens key:  $\label{lem:hklm} \verb+Kklm \system \current control set \services \st is vc \st art over ride$ Opens key: HKLM\software\microsoft\windows nt\currentversion\svchost\imgsvc

Opens key: HKLM\system\currentcontrolset\services\stisvc\parameters Opens key: HKLM\system\currentcontrolset\control\stillimage\trace

Opens key: 

Opens key: HKCR\appid\{a1f4e726-8cf1-11d1-bf92-0060081ed811}

Opens key:  $HKLM \setminus software \setminus microsoft \setminus windows runtime \setminus clsid \setminus \{a1f4e726-8cf1-11d1-bf92-14e726-8cf1-14e76-8cf1-14e76-8cf1-14e76-8cf1-14e76-8cf1-14e76-8cf1-14e76-8cf1-14e76-8cf1-14e76-8cf1-14e76-8cf1-14e76-8cf1-14e76-8cf1-14e76-8cf1-14e76-8cf1-14e76-8cf1-14e76-8cf1-14e76-8cf1-14e76-8cf1-14e76-8c$ 

0060081ed811}

HKCR\activatableclasses\clsid\{a1f4e726-8cf1-11d1-bf92-0060081ed811} Opens key:

Opens key: HKCR\clsid\{a1f4e726-8cf1-11d1-bf92-0060081ed811}

HKCR\clsid\{a1f4e726-8cf1-11d1-bf92-0060081ed811}\treatas Opens key: Opens kev: HKCR\clsid\{a1f4e726-8cf1-11d1-bf92-0060081ed811}\inprocserver32  $HKCR\clsid\{a1f4e726-8cf1-11d1-bf92-0060081ed811\}\inprochandler32$ Opens key: Opens key:  $HKCR \verb|\clsid|{a1f4e726-8cf1-11d1-bf92-0060081ed811} \verb|\inprochandler| \\$ 

Opens key: HKLM\system\currentcontrolset\control\stillimage\fakedevices Opens key: HKLM\software\microsoft\windows\currentversion\setup

Opens key: HKLM\system\currentcontrolset\control\deviceclasses\{6bdd1fc6-810f-11d0-

bec7-08002be2092f}

Opens key: 

8ec92617e599}

HKCR\activatableclasses\clsid\{b6c292bc-7c88-41ee-8b54-8ec92617e599} Opens kev:

HKCR\clsid\{b6c292bc-7c88-41ee-8b54-8ec92617e599} Opens key:

Opens kev: HKCR\clsid\{b6c292bc-7c88-41ee-8b54-8ec92617e599}\treatas

Opens key: HKCR\clsid\{b6c292bc-7c88-41ee-8b54-8ec92617e599}\inprocserver32 HKCR\clsid\{b6c292bc-7c88-41ee-8b54-8ec92617e599}\inprochandler32 Opens kev: Opens key: Opens kev:  $HKLM \setminus software \setminus microsoft \setminus windows runtime \setminus clsid \setminus \{a1e75357 - 881a - 419e - 83e2 - 419e - 83$ 

bb16db197c68}

Opens key:  $HKCR \land activatable classes \land clsid \land \{a1e75357-881a-419e-83e2-bb16db197c68\}$ 

Opens key: HKCR\clsid\{a1e75357-881a-419e-83e2-bb16db197c68} HKCR\wow6432node\clsid\{a1e75357-881a-419e-83e2-bb16db197c68} Opens kev:

Opens key: HKLM\system\currentcontrolset\control\stillimage\mscdevicelist HKLM\system\currentcontrolset\control\stillimage Opens key:

Opens kev: HKLM\svstem\currentcontrolset\control\stillimage\events Opens key:  $\label{lem:hklm} \verb+Kklm \+ system \+ control \+ stillimage \+ events \+ connected$ 

Opens key:  $HKLM \ system \ control set \ liming events \ connected \ \{ee1ddf29-1c65-4ea6-b5cc-4ea6-b5c-4ea6-b5c-4ea6-b5c-4ea6$ 6c15f82b5905}

Opens key: Opens key: HKLM\system\currentcontrolset\control\stillimage\events\emailimage Opens key:

759eb35cdf9a}

Opens kev: HKLM\system\currentcontrolset\control\stillimage\events\faximage

Opens key:

759eb35cdf9a}

HKLM\system\currentcontrolset\control\stillimage\events\printimage Opens kev:

Opens kev: 

759eb35cdf9a} Opens key:  ${\it HKLM} \ system \ \verb|currentcontrolset| control \ stillimage \ \verb|events| scan button$ 

Opens key:

Opens key:

HKLM\system\currentcontrolset\control\stillimage\events\scanbutton\{d13e3f25-1688-45a0-9743-

759eb35cdf9a}

Opens kev:  $HKLM \ system \ current control \ stillimage \ events \ scanbutton \ \{eabbd70d-a25f-4e90-96a4-a25f-4e90-96a-a25f-4e90-96$ 

7105fd3b53b1}

Opens key:

 $HKLM \ system \ current control \ stillimage \ events \ scan but ton \ \{ee1ddf29-1c65-4ea6-b5cc-1c65-4ea6-b5c-1c65-4ea6$ 6c15f82b5905}

Opens key: HKLM\system\currentcontrolset\control\stillimage\events\stiproxyevent Opens key: HKLM\system\currentcontrolset\control\stillimage\serversettings Opens key: HKLM\system\currentcontrolset\services\w32time\startoverride

```
Opens key:
                       HKLM\system\currentcontrolset\services\dnscache\startoverride
 Opens key:
                       HKLM\system\currentcontrolset\services\wuauserv
 Opens key:
                       Opens key:
                       Opens key:
                       HKLM\system\currentcontrolset\services\wcmsvc
 Opens kev:
                       HKLM\svstem\currentcontrolset\services\ndisuio
 Opens key:
                       HKLM\system\currentcontrolset\services\nativewifip
 Opens key:
                       HKLM\system\currentcontrolset\services\nativewifip\parameters
                       HKLM\system\currentcontrolset\services\nativewifip\filterdriverparams
 Opens key:
 Opens key
                       HKLM\system\currentcontrolset\control\network\{4d36e974-e325-11ce-bfc1-
08002be10318}\{e475cf9a-60cd-4439-a75f-0079ce0e18a1}\ndi
 Opens key:
HKLM\system\currentcontrolset\enum\pci\ven_8086&dev_100e&subsys_001e8086&rev_02\3&267a616a&1&18
 Opens key:
                       HKLM\system\currentcontrolset\control\class\{4d36e972-e325-11ce-bfc1-
08002be10318}\0010
 Opens key:
                       HKLM\system\currentcontrolset\enum\root\ms_ndiswanbh\0000
 Opens key:
                       HKLM\system\currentcontrolset\control\class\{4d36e972-e325-11ce-bfc1-
08002be10318}\0007
 Opens key:
                       HKLM\system\currentcontrolset\control\class\{4d36e972-e325-11ce-bfc1-
08002be10318}\0007\linkage
                       HKLM\system\currentcontrolset\control\class\{4d36e972-e325-11ce-bfc1-
 Opens key:
08002be10318}\0010\linkage
 Opens key:
                       HKLM\system\currentcontrolset\enum\root\ms_ndiswanipv6\0000
 Opens key:
                       08002be10318}\0006
                       HKLM\system\currentcontrolset\control\class\{4d36e972-e325-11ce-bfc1-
 Opens key:
08002be10318}\0006\linkage
 Opens key:
                       HKLM\system\currentcontrolset\enum\root\ms_ndiswanip\0000
 Opens key:
                       HKLM\system\currentcontrolset\control\class\{4d36e972-e325-11ce-bfc1-
08002be10318}\0005
 Opens kev:
                       HKLM\system\currentcontrolset\control\class\{4d36e972-e325-11ce-bfc1-
08002be10318}\0005\linkage
                       HKLM\system\currentcontrolset\services\nnetsecl\parameters
 Opens key:
                       HKLM\system\currentcontrolset\control\class\{4d36e972-e325-11ce-bfc1-
 Opens key
08002be103183
 Opens key:
                       08002be10318}\0000
 Opens key:
                       08002be10318}\0001
 Opens key:
                       HKLM\system\currentcontrolset\control\class\{4d36e972-e325-11ce-bfc1-
08002be10318}\0002
 Opens key:
                       HKLM\system\currentcontrolset\control\class\{4d36e972-e325-11ce-bfc1-
08002be10318}\0003
                       HKLM\system\currentcontrolset\control\class\{4d36e972-e325-11ce-bfc1-
 Opens key
08002be10318}\0004
 Opens kev:
                       HKLM\system\currentcontrolset\control\class\{4d36e972-e325-11ce-bfc1-
08002be10318}\0008
 Opens key:
                       HKLM\system\currentcontrolset\control\class\{4d36e972-e325-11ce-bfc1-
08002be10318}\0009
 Opens key:
                       08002be10318}\0011
 Opens key:
                       HKLM\system\currentcontrolset\control\class\{4d36e972-e325-11ce-bfc1-
08002be10318}\0012
 Opens key:
                       HKLM\system\currentcontrolset\control\class\{4d36e972-e325-11ce-bfc1-
08002be10318}\properties
 Opens key:
                       HKLM\system\currentcontrolset\enum\root\ms pppoeminiport\0000
                       HKLM\system\currentcontrolset\control\class\{4d36e972-e325-11ce-bfc1-
 Opens kev:
08002be10318}\0004\linkage
                       HKLM\system\currentcontrolset\enum\root\ms_l2tpminiport\0000
 Opens kev:
 Opens key
                       HKLM\system\currentcontrolset\control\class\{4d36e972-e325-11ce-bfc1-
08002be10318}\0000\linkage
 Opens key:
                       HKLM \verb|\system| current control set \verb|\enum| root \verb|\ms_pptpminiport| 0000
 Opens key:
                       HKLM\system\currentcontrolset\control\class\{4d36e972-e325-11ce-bfc1-
08002be10318}\0003\linkage
 Queries value:
HKLM\software\policies\microsoft\windows\safer\codeidentifiers[transparentenabled]
 Queries value:
                       HKCU\control panel\desktop[preferreduilanguages]
 Queries value:
                       HKCU\control panel\desktop\muicached[machinepreferreduilanguages]
 Oueries value:
HKLM\software\microsoft\windows\currentversion\sidebyside[preferexternalmanifest]
                       HKLM\system\currentcontrolset\control\nls\sorting\versions[]
 Oueries value:
                       HKLM\software\microsoft\windows
 Oueries value:
nt\currentversion\gre_initialize[disablemetafiles]
 Oueries value:
                       HKLM\software\microsoft\windows
nt\currentversion\compatibility32[conhost]
 Queries value:
                       HKLM\software\microsoft\windows
nt\currentversion\windows[loadappinit dlls]
                       HKLM\software\microsoft\ole[pageallocatorusesystemheap]
 Oueries value:
 Queries value:
                       HKLM\software\microsoft\ole[pageallocatorsystemheapisprivate]
 Queries value:
                       HKLM\software\microsoft\ole[aggressivemtatesting]
                       HKCU\console[screencolors]
 Queries value:
 Oueries value:
                       HKCU\console[popupcolors]
 Oueries value:
                       HKCU\console[insertmode]
 Oueries value:
                       HKCU\console[quickedit]
                       HKCU\console[codepage]
 Oueries value:
 Oueries value:
                       HKCU\console[screenbuffersize]
 Queries value:
                       HKCU\console[windowsize]
 Oueries value:
                       HKCU\console[windowposition]
 Queries value:
                       HKCU\console[fontsize]
 Queries value:
                       HKCU\console[fontfamily]
```

```
Oueries value:
                          HKCU\console[fontweight]
  Queries value:
                          HKCU\console[facename]
                          HKCU\console[cursorsize]
  Queries value:
  Queries value:
                          HKCU\console[historybuffersize]
 Queries value:
                          HKCU\console[numberofhistorybuffers]
                          HKCU\console[historynodup]
 Oueries value:
 Oueries value:
                          HKCU\console[colortable001
 Oueries value:
                          HKCU\console[colortable011
                          HKCU\console[colortable02]
 Oueries value:
 Oueries value:
                          HKCU\console[colortable031
 Oueries value:
                          HKCU\console[colortable04]
 Oueries value:
                          HKCU\console[colortable05]
  Queries value:
                          HKCU\console[colortable06]
 Queries value:
                          HKCU\console[colortable07]
                          HKCU\console[colortable08]
  Queries value:
                          HKCU\console[colortable09]
  Oueries value:
 Queries value:
                          HKCU\console[colortable10]
 Queries value:
                          HKCU\console[colortable11]
                          HKCU\console[colortable12]
 Queries value:
                          HKCU\console[colortable13]
 Oueries value:
 Oueries value:
                          HKCU\console[colortable141
 Oueries value:
                          HKCU\console[colortable15]
 Oueries value:
                          HKCU\console[loadconime]
 Queries value:
                          HKCU\console[extendededitkey]
 Oueries value:
                          HKCU\console[extendededitkeycustom]
                          HKCU\console[worddelimiters]
  Queries value:
 Queries value:
                          HKCU\console[trimleadingzeros]
  Queries value:
                          HKCU\console[enablecolorselection]
  Oueries value:
                          HKCU\console[scrollscale]
 Queries value:
                          HKLM\software\microsoft\sqmclient\windows[ceipenable]
                          HKLM\system\currentcontrolset\control\nls\sorting\versions[000602xx]
 Oueries value:
 Queries value:
                          HKLM\system\currentcontrolset\control\session
manager[safeprocesssearchmode]
                          {\tt HKLM} \verb|\system| current controlset| control \verb|\nls| custom locale[en-us]|
 Oueries value:
 Oueries value:
                          HKLM\svstem\currentcontrolset\control\nls\extendedlocale[en-us]
 Queries value:
                          HKLM \setminus system \setminus current control \setminus nls \setminus locale[00000409]
 Oueries value:
                          HKLM \verb|\system| current controlset| control \verb|\nls| language groups[1]
 Queries value:
                          HKLM \ system \ control \ lnls \ codepage \ eudccoderange \ [1252]
                          HKLM\system\currentcontrolset\control\session manager[safedllsearchmode]
  Queries value:
  Oueries value:
                          HKLM\software\microsoft\windows\windows error reporting\wmr[disable]
 Queries value:
                          HKLM\system\currentcontrolset\control\lsa\fipsalgorithmpolicy[enabled]
 Queries value:
                          HKLM\system\currentcontrolset\control\lsa[fipsalgorithmpolicy]
 Queries value:
                          HKLM\software\microsoft\ctf[enableanchorcontext]
 Oueries value:
HKLM\software\microsoft\windows\currentyersion\policies\explorer[turnoffspianimations]
 Oueries value:
                          HKLM\system\currentcontrolset\control\terminal server[tsappcompat]
                          HKLM\system\currentcontrolset\control\terminal server[tsuserenabled]
 Oueries value:
                          {\tt HKLM \ } system \verb|\ current control \ | \ nls \verb|\ custom \ locale[empty]|
 Oueries value:
 Oueries value:
HKLM\system\currentcontrolset\control\nls\language[installlanguagefallback]
                          HKLM\system\currentcontrolset\control\mui\uilanguages\en-us[type]
  Queries value:
 Queries value:
                          HKLM\system\currentcontrolset\control\mui\uilanguages\en-
us[alternatecodepage]
 Oueries value:
HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ side by side [prefer external manifest]
                          HKCU\software\microsoft\windows
 Queries value:
nt\currentversion\appcompatflags[showdebuginfo]
 Oueries value:
                          HKLM\software\microsoft\windows nt\currentversion\image file execution
options\dllnxoptions[usefilter]
 Queries value:
                          options\dllnxoptions[toggleservice32.exe]
 Queries value:
                          HKLM\software\microsoft\rpc[maxrpcsize]
  Oueries value:
\label{lem:hklm} \verb+Kklm/system/currentcontrolset/control/computername/activecomputername[computername]
                          HKLM\system\setup[oobeinprogress]
  Queries value:
  Queries value:
                          HKLM\system\setup[systemsetupinprogress]
 Oueries value:
                          HKLM\software\microsoft\rpc[idletimerwindow]
 Queries value:
                          HKLM\system\currentcontrolset\control\sqmservicelist[sqmservicelist]
 Queries value:
                          HKLM\system\currentcontrolset\control\mui\settings[preferreduilanguages]
 Queries value:
                          HKLM\software\microsoft\com3[com+enabled]
                          HKCR\clsid\{d6015ec3-fa16-4813-9ca1-da204574f5da}[]
 Oueries value:
 Oueries value:
                          HKLM\software\microsoft\windows nt\currentversion\compatibility32[alg]
 Oueries value:
                          HKLM\software\microsoft\ole\appcompat[raisedefaultauthnlevel]
 Oueries value:
                          HKLM\software\microsoft\ole[defaultaccesspermission]
 Queries value:
                          HKLM \setminus system \setminus current control \setminus lsa[everyone includes an onymous]
  Queries value:
                          HKLM \ software \ \verb|microsoft| cryptography \ defaults \ \verb|provider| \verb|microsoft| strong| \\
cryptographic provider[type]
                          \tt HKLM \ software \ microsoft \ cryptography \ defaults \ provider \ microsoft \ strong
 Oueries value:
cryptographic provider[image path]
 Queries value:
                          HKLM\software\policies\microsoft\cryptography[privkeycachemaxitems]
 Queries value:
HKLM\software\policies\microsoft\cryptography[privkeycachepurgeintervalseconds]
                          HKLM\software\policies\microsoft\cryptography[privatekeylifetimeseconds]
 Oueries value:
 Oueries value:
                          HKLM\software\microsoft\cryptography[machineguid]
                          Oueries value:
 Oueries value:
                          HKLM\software\microsoft\rpc\extensions[ndroleextdll]
 Queries value:
                          HKLM\software\microsoft\ole[maxsxshashcount]
 Oueries value:
                          HKLM\software\microsoft\windows nt\currentversion\compatibility32[msdtc]
  Queries value:
                          HKLM\software\microsoft\msdtc\tracing\sources[trace_misc]
  Queries value:
                          HKLM\software\microsoft\msdtc\tracing\sources[trace_cm]
```

```
Oueries value:
                                   HKLM\software\microsoft\msdtc\tracing\sources[trace_trace]
                                   HKLM\software\microsoft\msdtc\tracing\sources[trace_svc]
  Queries value:
                                   HKLM\software\microsoft\msdtc\tracing\sources[trace_gateway]
  Queries value:
  Queries value:
                                   HKLM\software\microsoft\msdtc\tracing\sources[trace_ui]
  Queries value:
                                   HKLM\software\microsoft\msdtc\tracing\sources[trace_contact]
                                   HKLM\software\microsoft\msdtc\tracing\sources[trace_util]
  Oueries value:
  Oueries value:
                                   HKLM\software\microsoft\msdtc\tracing\sources[trace_cluster]
  Oueries value:
                                   HKLM\software\microsoft\msdtc\tracing\sources[trace_resource]
  Oueries value:
                                   \label{lem:hklm} \verb+ HKLM \software \microsoft \msdtc \tracing \sources [trace\_tip]
  Oueries value:
                                   HKLM\software\microsoft\msdtc\tracing\sources[trace_xa]
  Oueries value:
                                   HKLM\software\microsoft\msdtc\tracing\sources[trace_log]
  Oueries value:
                                   HKLM\software\microsoft\msdtc\tracing\sources[trace_mtxoci]
  Queries value:
                                   \label{lem:hklmsoftware} \begin{tabular}{ll} HKLM \label{lem:hklmsoftware} Irrace \label{lem:hklmsoftware} \end{tabular} $$ is the lemma of the le
  Queries value:
                                   HKLM\software\microsoft\msdtc\tracing\sources[trace_proxy]
                                   HKLM\software\microsoft\msdtc\tracing\sources[trace_ktmrm]
  Queries value:
  Oueries value:
                                   HKLM\software\microsoft\msdtc\tracing\sources[trace_vssbackup]
  Queries value:
                                   HKLM\software\microsoft\msdtc\tracing\sources[trace_perfmon]
  Oueries value:
                                   HKLM\software\microsoft\msdtc\tracing\sources[trace_tm]
                                   HKLM\software\microsoft\msdtc\tracing\sources[trace_lu]
  Queries value:
                                   HKLM\software\microsoft\msdtc\tracing\sources[trace_wmi]
  Oueries value:
  Oueries value:
                                   HKLM\software\microsoft\msdtc\tracing\output[tracefilepath]
  Queries value:
                                   HKLM\software\microsoft\msdtc\tracing\output[memorybuffersize]
  Oueries value:
                                   \label{lem:hklm} \verb+Kklm\+ software\+ microsoft\+ msdtc\+ tracing\+ output\+ [debugoutenabled]
  Queries value:
                                   HKLM\software\microsoft\windows
nt\currentversion\tracing\msdtc\misc[disabletracing]
                                   HKLM\software\microsoft\msdtc[noparallellogflushnotification]
  Queries value:
  Queries value:
HKLM\software\microsoft\msdtc[snapshotprefertransactionstimeoutduringbackup]
  Oueries value:
                                   HKLM\software\microsoft\msdtc[turnoffbadmsgevents]
  Queries value:
                                   HKLM\software\microsoft\msdtc[disableterminationonheapcorruption]
  Queries value:
                                   HKLM\software\microsoft\msdtc[sysprepinprogress]
                                   HKLM\software\microsoft\msdtc[maxrecoverytimepermbinminutes]
  Queries value:
                                   HKCR\cid.local\15546232-d044-45d4-88a8-0b84583f2fe1\description[]
  Oueries value:
                                   HKCR\cid.local\15546232-d044-45d4-88a8-0b84583f2fe1\svcid[]
  Oueries value:
                                   HKCR\cid.local\15546232-d044-45d4-88a8-0b84583f2fe1\host[]
  Oueries value:
                                   HKCR\cid.local\15546232-d044-45d4-88a8-0b84583f2fe1\clsid[]
  Oueries value:
  Oueries value:
                                   HKCR\svcid.local\488091f0-bff6-11ce-9de8-00aa00a3f464\defaultprovider[]
  Queries value:
                                   HKCR\cid.local\15546232-d044-45d4-88a8-0b84583f2fe1\protocol[]
                                   HKCR\cid.local\15546232-d044-45d4-88a8-0b84583f2fe1\endpoint[]
  Queries value:
  Oueries value:
                                   HKCR\cid.local\15546232-d044-45d4-88a8-
Ob84583f2fe1\customproperties\log\size[]
                                   HKLM\software\microsoft\msdtc\mtxoci[oraclexalibpath]
  Queries value:
  Queries value:
                                   HKLM\software\microsoft\msdtc\mtxoci[oraclesqllibpath]
  Oueries value:
                                   HKLM\software\microsoft\msdtc\mtxoci[oracleocilibpath]
  Oueries value:
                                   HKLM\software\microsoft\msdtc\mtxoci[oraclexalib]
  Oueries value:
                                   HKLM\software\microsoft\msdtc\mtxoci[oraclesqllib]
                                   HKLM\software\microsoft\msdtc\mtxoci[oracleocilib]
  Oueries value:
  Oueries value:
                                   HKLM\software\microsoft\msdtc\mtxoci[mtxocicptimeout]
  Oueries value:
                                   HKLM\software\microsoft\msdtc\mtxoci[oracletracefilepath]
  Oueries value:
                                   HKLM\software\microsoft\msdtc\security[accountname]
  Queries value:
                                   HKLM\software\microsoft\msdtc\security[networkdtcaccess]
  Queries value:
                                   \label{lem:hklm} \verb+Kklm\+ software\+ microsoft\+ msdtc\+ security [networkdtcaccessadmin]
  Queries value:
                                   HKLM\software\microsoft\msdtc\security[networkdtcaccessclients]
  Oueries value:
                                   HKLM\software\microsoft\msdtc\security[networkdtcaccesstransactions]
  Queries value:
                                   HKLM\software\microsoft\msdtc\security[networkdtcaccesstip]
  Queries value:
                                   HKLM\software\microsoft\msdtc[allowonlysecurerpccalls]
  Oueries value:
                                   HKLM\software\microsoft\msdtc\security[xatransactions]
                                   HKLM\software\microsoft\msdtc\security[lutransactions]
  Oueries value:
  Oueries value:
                                   HKCR\cid.local\15546232-d044-45d4-88a8-
Ob84583f2fe1\customproperties\log\path[]
  Oueries value:
                                   8bd7-da8f1a74051a1
  Oueries value:
                                   HKLM\software\microsoft\windows
nt\currentversion\tracing\msdtc\loggingoptions[requestsessionup]
                                   HKLM\software\microsoft\windows
  Queries value:
nt\currentversion\tracing\msdtc\loggingoptions[maxbuffers]
  Oueries value:
                                   HKLM\software\microsoft\windows
nt\currentversion\tracing\msdtc\loggingoptions[minbuffers]
                                  HKLM\software\microsoft\windows
  Oueries value:
nt\currentversion\tracing\msdtc\loggingoptions[buffersize]
  Oueries value:
                                   HKLM\software\microsoft\windows
nt\currentversion\tracing\msdtc\loggingoptions[maxfilesize]
  Oueries value:
                                   HKLM\system\currentcontrolset\control\timezoneinformation[bias]
  Oueries value:
                                   HKLM\system\currentcontrolset\control\timezoneinformation[standardname]
  Queries value:
                                   HKLM \verb|\system| current control \verb|\timezone information[standard bias]|
  Queries value:
                                   HKLM\system\currentcontrolset\control\timezoneinformation[standardstart]
                                   HKLM\system\currentcontrolset\control\timezoneinformation[daylightname]
  Queries value:
                                   HKLM\system\currentcontrolset\control\timezoneinformation[daylightbias]
  Oueries value:
  Queries value:
                                   HKLM\system\currentcontrolset\control\timezoneinformation[daylightstart]
  Queries value:
                                   HKLM\software\microsoft\windows
nt\currentversion\tracing\msdtc\modules[uniqueid]
                                   HKLM\software\microsoft\windows
  Oueries value:
nt\currentversion\tracing\msdtc\modules[active]
                                   HKLM\software\microsoft\windows
  Oueries value:
\verb|nt\currentversion\tracing\msdtc\modules[level]|
  Oueries value:
                                   HKLM\software\microsoft\windows
nt\currentversion\tracing\msdtc\modules[controlflags]
                                   HKLM\software\microsoft\windows
  Oueries value:
nt\currentversion\tracing\msdtc\modules\transaction_transitions[uniqueid]
  Queries value:
                                   HKLM\software\microsoft\windows
```

```
nt\currentversion\tracing\msdtc\modules\transaction_transitions[active]
                         HKLM\software\microsoft\windows
nt\currentversion\tracing\msdtc\modules\transaction_transitions[level]
 Queries value:
                         HKLM\software\microsoft\windows
nt\currentversion\tracing\msdtc\modules\transaction_transitions[controlflags]
                         HKLM\system\currentcontrolset\control\wmi\security[e80aa9fe-913d-4ede-
 Oueries value:
af58-73e332dcac8d1
 Oueries value:
                         HKLM\software\microsoft\msdtc[dtcmaxsessions]
 Oueries value:
                         HKLM\software\microsoft\msdtc[donotgoidle]
                         HKLM\software\microsoft\msdtc[disabletippassthrucheck]
 Oueries value:
 Oueries value:
                         HKLM\software\microsoft\msdtc[mincheckpointinterval]
 Oueries value:
                         HKLM\software\microsoft\msdtc[maxcheckpointinterval]
 Queries value:
                         HKLM\software\microsoft\msdtc[waitforallxabranchprepares]
 Queries value:
                         HKLM\software\microsoft\msdtc\security[snapshotsecuritydisabled]
                         HKLM\software\microsoft\msdtc[servertcpport]
  Queries value:
                         HKLM\software\microsoft\windows nt\currentversion[currentversion]
  Oueries value:
 Queries value:
                         HKLM\software\microsoft\msdtc[cmcancelrpcafter]
 Oueries value:
                         HKLM\software\microsoft\msdtc[cmmaxnumberbindretries]
                         HKLM\software\microsoft\msdtc[cmmaxidlepings]
 Queries value:
                         HKLM\software\microsoft\msdtc[cmpingfreqsecs]
 Oueries value:
 Oueries value:
                         HKLM\software\microsoft\msdtc[cmverbose]
 Oueries value:
                         HKLM\software\microsoft\msdtc[rpcqoscapabilities]
 Oueries value:
                         HKLM\software\microsoft\msdtc[rpcgosidentity]
 Queries value:
                         HKLM\software\microsoft\msdtc[rpcauthnsvc]
 Oueries value:
                         HKLM\software\microsoft\msdtc[numcccimhistoryentries]
  Queries value:
                         HKCR\cid.local\4452c425-ad2f-4cde-b895-734b166ac4ac\description[]
 Queries value:
                         HKCR\cid.local\4452c425-ad2f-4cde-b895-734b166ac4ac\svcid[]
  Queries value:
                         HKCR\cid.local\4452c425-ad2f-4cde-b895-734b166ac4ac\host[]
                         HKCR\cid.local\4452c425-ad2f-4cde-b895-734b166ac4ac\clsid[]
  Oueries value:
 Queries value:
                         HKCR\svcid.local\ced2de40-bff6-11ce-9de8-00aa00a3f464\defaultprovider[]
 Queries value:
                         HKCR\cid.local\4452c425-ad2f-4cde-b895-734b166ac4ac\protocol[]
                         HKCR\cid.local\4452c425-ad2f-4cde-b895-734b166ac4ac\endpoint[]
 Queries value:
 Oueries value:
                         HKCU\control panel\international[scurrencvoverride]
                         HKLM\system\currentcontrolset\control\nls\sorting\ids[en-us]
 Oueries value:
                         HKLM\system\currentcontrolset\control\nls\sorting\ids[en]
 Oueries value:
 Queries value:
                         HKLM\software\microsoft\msdtc[notracking]
 Oueries value:
                         HKLM\software\microsoft\rpc\securityservice[9]
 Queries value:
HKLM\system\currentcontrolset\control\securityproviders[securityproviders]
  Oueries value:
                         HKLM\system\currentcontrolset\control\lsa\sspicache\credssp.dll[name]
  Queries value:
                         HKLM\system\currentcontrolset\control\lsa\sspicache\credssp.dll[comment]
 Queries value:
HKLM\system\currentcontrolset\control\lsa\sspicache\credssp.dll[capabilities]
                         HKLM\system\currentcontrolset\control\lsa\sspicache\credssp.dll[rpcid]
 Oueries value:
                         HKLM\system\currentcontrolset\control\lsa\sspicache\credssp.dll[version]
 Oueries value:
                         Oueries value:
 Oueries value:
Oueries value:
HKLM \setminus system \setminus current control \setminus lsa \setminus access providers [martaextension]
  Queries value:
                         HKLM\software\microsoft\msdtc[shared_memory_mutex_timeout]
  Queries value:
                         HKCR\cid.local\4969ae2c-2c9c-4949-bb44-ca30dbe31bbc\description[]
 Queries value:
                         HKCR\cid.local\4f8239c2-5d61-4676-ba28-72bcfe3172ab\description[]
                         HKCR\cid.local\4f8239c2-5d61-4676-ba28-72bcfe3172ab\svcid[]
  Oueries value:
 Queries value:
                         HKLM\system\currentcontrolset\services\keyiso[objectname]
                         HKCR\cid.local\4f8239c2-5d61-4676-ba28-72bcfe3172ab\host[]
 Queries value:
 Oueries value:
                         HKCR\cid.local\4f8239c2-5d61-4676-ba28-72bcfe3172ab\clsid[]
                         HKCR\svcid.local\6407e780-7e5d-11d0-8ce6-00c04fdc877e\defaultprovider[]
 Oueries value:
 Oueries value:
                         HKCR\cid.local\4f8239c2-5d61-4676-ba28-72bcfe3172ab\protocol[]
 Oueries value:
                         HKLM\system\currentcontrolset\services\eaphost[imagepath]
 Oueries value:
                         {\tt HKLM \ } system \verb| current control set \verb| services \verb| eaphost[wow64]|
 Queries value:
                         HKLM\system\currentcontrolset\services\eaphost[objectname]
  Oueries value:
                         HKLM\system\currentcontrolset\services\eaphost[requiredprivileges]
 Queries value:
                         HKCR\cid.local\4f8239c2-5d61-4676-ba28-72bcfe3172ab\endpoint[]
                         HKLM\software\microsoft\msdtc[xatmminwarmrecoveryinterval]
  Queries value:
  Queries value:
                         HKLM\software\microsoft\msdtc[xatmmaxwarmrecoveryinterval]
 Oueries value:
                         HKLM\system\currentcontrolset\services\msdtc[imagepath]
 Oueries value:
                         HKLM\system\currentcontrolset\services\msdtc[type]
 Queries value:
                         HKLM\system\currentcontrolset\services\msdtc[start]
 Queries value:
                         HKLM\system\currentcontrolset\services\msdtc[errorcontrol]
 Oueries value:
                         HKLM\system\currentcontrolset\services\msdtc[tag]
 Oueries value:
                         HKLM\system\currentcontrolset\services\msdtc[dependonservice]
 Oueries value:
                         HKLM\system\currentcontrolset\services\msdtc[dependongroup]
 Oueries value:
                         HKLM\system\currentcontrolset\services\msdtc[group]
 Queries value:
                         HKLM\system\currentcontrolset\services\msdtc[objectname]
  Queries value:
                         HKLM\software\microsoft\msdtc[transactionbridge]
                         HKLM\software\microsoft\msdtc[logwarnenabled]
  Queries value:
  Oueries value:
                         HKLM\system\currentcontrolset\services\eaphost[type]
  Queries value:
                         HKLM\system\currentcontrolset\services\eaphost[start]
 Queries value:
                         HKLM\system\currentcontrolset\services\eaphost[errorcontrol]
                         HKLM\system\currentcontrolset\services\eaphost[tag]
 Queries value:
                         HKLM\system\currentcontrolset\services\eaphost[dependonservice]
 Oueries value:
 Oueries value:
                         HKLM\system\currentcontrolset\services\eaphost[dependongroup]
 Oueries value:
                         HKLM\system\currentcontrolset\services\eaphost[group]
                         HKLM\software\microsoft\msdtc[suppressduplicateduration]
 Queries value:
 Oueries value:
                         HKCR\clsid\{304ce942-6e39-40d8-943a-b913c40c9cd4}[]
 Oueries value:
                         HKCR\clsid\{304ce942-6e39-40d8-943a-
b913c40c9cd4}\inprocserver32[inprocserver32]
  Queries value:
                         HKCR\clsid\{304ce942-6e39-40d8-943a-b913c40c9cd4}\inprocserver32[]
                         HKCR\clsid\{304ce942-6e39-40d8-943a-
  Queries value:
```

```
b913c40c9cd4}\inprocserver32[threadingmodel]
                           HKLM\software\microsoft\rpc\securityservice[defaultauthlevel]
  Queries value:
  Queries value:
                           HKLM\software\microsoft\msdtc[supportns]
                           {\tt HKLM \ } system \verb| current control set \verb| services \verb| ui0detect[image path]|
  Queries value:
 Queries value:
                           HKLM\system\currentcontrolset\services\ui0detect[type]
 Queries value:
                           HKLM\system\currentcontrolset\services\ui0detect[start]
                           HKLM\system\currentcontrolset\services\ui0detect[errorcontrol]
 Oueries value:
 Oueries value:
                           HKLM\system\currentcontrolset\services\ui0detect[tag]
                           HKLM\system\currentcontrolset\services\ui0detect[dependonservice]
 Oueries value:
 Oueries value:
                           HKLM\system\currentcontrolset\services\uiOdetect[dependongroup]
 Oueries value:
                           HKLM\system\currentcontrolset\services\ui0detect[group]
 Oueries value:
                           HKLM\system\currentcontrolset\services\ui0detect[objectname]
 Queries value:
                           HKLM\system\currentcontrolset\services\ui0detect[wow64]
 Queries value:
                           HKLM\system\currentcontrolset\services\ui0detect[requiredprivileges]
                           HKLM\software\microsoft\windows
  Queries value:
nt\currentversion\profilelist[programdata]
                           HKLM\software\microsoft\windows nt\currentversion\profilelist[public]
  Queries value:
  Oueries value:
                           HKLM\software\microsoft\windows nt\currentversion\profilelist[default]
                           HKLM\software\microsoft\windows\currentversion[programfilesdir]
 Queries value:
 Queries value:
                           HKLM\software\microsoft\windows\currentversion[commonfilesdir]
 Oueries value:
                           HKLM\software\microsoft\windows\currentversion[programfilesdir (x86)]
 Queries value:
                           HKLM\software\microsoft\windows\currentversion[commonfilesdir (x86)]
 Oueries value:
                           \label{local-observation} HKLM \verb|\software\m| icrosoft \verb|\windows\currentversion[programw6432dir]| \\
 Queries value:
                           HKLM\software\microsoft\windows\currentversion[commonw6432dir]
 Oueries value:
                           \label{lem:hklm} \mbox{ HKLM\software\mbox{\sc microsoft\windows nt\currentversion\profilelist\s-1-5-} \\
18[profileimagepath]
 Queries value:
                           HKU\.default\software\microsoft\windows\currentversion\explorer\user
shell folders[appdata]
 Queries value:
                           HKU\.default\software\microsoft\windows\currentversion\explorer\user
shell folders[local appdata]
 Queries value:
                           HKLM\system\currentcontrolset\services\ui0detect[environment]
 Queries value:
                           HKLM\system\currentcontrolset\control\windows[nointeractiveservices]
 Oueries value:
                           HKU\.default\control panel\desktop[preferreduilanguages]
                           HKU\.default\control
 Oueries value:
panel\desktop\muicached[machinepreferreduilanguages]
 Queries value:
                           HKLM\software\microsoft\windows
nt\currentversion\compatibility32[ui0detect]
  Queries value:
                           HKLM\system\currentcontrolset\services\sharedaccess[imagepath]
  Queries value:
                           HKLM\system\currentcontrolset\services\sharedaccess[type]
  Queries value:
                           HKLM\system\currentcontrolset\services\sharedaccess[start]
 Queries value:
                           HKLM\system\currentcontrolset\services\sharedaccess[errorcontrol]
 Oueries value:
                           HKLM\system\currentcontrolset\services\sharedaccess[tag]
 Queries value:
                           HKLM\system\currentcontrolset\services\sharedaccess[dependonservice]
                           HKLM\system\currentcontrolset\services\sharedaccess[dependongroup]
 Oueries value:
 Oueries value:
                           HKLM\system\currentcontrolset\services\sharedaccess[group]
 Oueries value:
                           HKLM\system\currentcontrolset\services\sharedaccess[objectname]
 Oueries value:
                           {\tt HKLM \ } system \verb| current control set \verb| services \verb| pnrpsvc[image path]|
 Oueries value:
                           HKLM\system\currentcontrolset\services\pnrpsvc[type]
 Oueries value:
                           HKLM\system\currentcontrolset\services\pnrpsvc[start]
 Oueries value:
                           HKLM\system\currentcontrolset\services\pnrpsvc[errorcontrol]
 Queries value:
                           HKLM\system\currentcontrolset\services\pnrpsvc[tag]
  Queries value:
                           HKLM\system\currentcontrolset\services\pnrpsvc[dependonservice]
 Queries value:
                           HKLM\system\currentcontrolset\services\pnrpsvc[dependongroup]
  Oueries value:
                           HKLM\system\currentcontrolset\services\pnrpsvc[group]
 Queries value:
                           HKLM\system\currentcontrolset\services\pnrpsvc[objectname]
                           HKLM\system\currentcontrolset\services\p2pimsvc[objectname]
 Queries value:
 Oueries value:
                           HKLM\svstem\currentcontrolset\services\p2pimsvc[imagepath]
 Oueries value:
                           HKLM\system\currentcontrolset\services\p2pimsvc[wow64]
 Oueries value:
                           HKLM\system\currentcontrolset\services\alluserinstallagent[imagepath]
 Oueries value:
                           HKLM\system\currentcontrolset\services\alluserinstallagent[wow64]
 Oueries value:
                           {\tt HKLM \ } system \verb|\ current control set \verb|\ services \verb|\ appids vc[image path]|
 Queries value:
                           HKLM\system\currentcontrolset\services\appidsvc[wow64]
  Oueries value:
                           HKLM\system\currentcontrolset\services\appinfo[imagepath]
 Queries value:
                           HKLM\system\currentcontrolset\services\appinfo[wow64]
                           HKLM\system\currentcontrolset\services\appmgmt[imagepath]
  Queries value:
  Queries value:
                           HKLM\system\currentcontrolset\services\appmgmt[wow64]
 Oueries value:
                           HKLM\system\currentcontrolset\services\axinstsv[imagepath]
 Oueries value:
                           HKLM\system\currentcontrolset\services\axinstsv[wow64]
 Queries value:
                           HKLM\system\currentcontrolset\services\bdesvc[imagepath]
 Queries value:
                           HKLM\system\currentcontrolset\services\bdesvc[wow64]
 Oueries value:
                           HKLM\svstem\currentcontrolset\services\bits[imagepath]
 Oueries value:
                           HKLM\system\currentcontrolset\services\bits[wow64]
 Oueries value:
                           HKLM\system\currentcontrolset\services\bthserv[imagepath]
 Oueries value:
                           HKLM\system\currentcontrolset\services\bthserv[wow64]
 Queries value:
                           {\tt HKLM \ } system \verb| current control set \verb| services \verb| cscservice[image path]|
  Queries value:
                           HKLM\system\currentcontrolset\services\cscservice[wow64]
 Queries value:
HKLM\system\currentcontrolset\services\deviceassociationservice[imagepath]
 Queries value:
                           HKLM\system\currentcontrolset\services\deviceassociationservice[wow64]
  Queries value:
                           HKLM\system\currentcontrolset\services\dnscache[imagepath]
 Queries value:
                           HKLM\system\currentcontrolset\services\dnscache[wow64]
 Queries value:
                           HKLM\system\currentcontrolset\services\dot3svc[imagepath]
 Oueries value:
                           HKLM\system\currentcontrolset\services\dot3syc[wow64]
 Oueries value:
                           HKLM\svstem\currentcontrolset\services\dsmsvc[imagepath]
                           HKLM \verb|\system| current controlset \verb|\services| dsmsvc[wow64]|
 Oueries value:
 Oueries value:
                           HKLM\system\currentcontrolset\services\efs[imagepath]
 Queries value:
                           HKLM\system\currentcontrolset\services\efs[wow64]
 Oueries value:
                           HKLM\system\currentcontrolset\services\eventlog[imagepath]
  Queries value:
                           HKLM\system\currentcontrolset\services\eventlog[wow64]
  Queries value:
                           HKLM\system\currentcontrolset\services\fdphost[imagepath]
```

Oueries value: HKLM\system\currentcontrolset\services\fdphost[wow64] HKLM\system\currentcontrolset\services\fdrespub[imagepath] Queries value: HKLM\system\currentcontrolset\services\fdrespub[wow64] Queries value: HKLM\system\currentcontrolset\services\fhsvc[imagepath] Queries value: Queries value: HKLM\system\currentcontrolset\services\fhsvc[wow64] HKLM\system\currentcontrolset\services\hidserv[imagepath] Oueries value: HKLM\system\currentcontrolset\services\hidserv[wow64] Oueries value: Oueries value: HKLM\svstem\currentcontrolset\services\hkmsvc[imagepath] HKLM\system\currentcontrolset\services\hkmsvc[wow64] Oueries value:

 Queries value:
 HKLM\system\currentcontrolset\services\homegrouplistener[imagepath]

 Queries value:
 HKLM\system\currentcontrolset\services\homegrouplistener[wow64]

 Queries value:
 HKLM\system\currentcontrolset\services\homegroupprovider[imagepath]

 Queries value:
 HKLM\system\currentcontrolset\services\homegroupprovider[wow64]

Queries value: HKLM\system\currentcontrolset\services\ktmrm[imagepath] HKLM\system\currentcontrolset\services\ktmrm[wow64] Queries value: HKLM\system\currentcontrolset\services\lltdsvc[imagepath] Oueries value: Queries value: HKLM\system\currentcontrolset\services\lltdsvc[wow64] Oueries value: HKLM\system\currentcontrolset\services\mpssvc[imagepath] HKLM\system\currentcontrolset\services\mpssvc[wow64] Queries value: HKLM\system\currentcontrolset\services\msiscsi[imagepath] Oueries value: Oueries value: HKLM\system\currentcontrolset\services\msiscsifwow641 Oueries value: HKLM\system\currentcontrolset\services\napagent[imagepath] Oueries value: HKLM\system\currentcontrolset\services\napagent[wow64] Queries value: HKLM\system\currentcontrolset\services\ncasvc[imagepath] Oueries value: HKLM\system\currentcontrolset\services\ncasvc[wow64]

Queries value: HKLM\system\currentcontrolset\services\ncdautosetup[imagepath]
Queries value: HKLM\system\currentcontrolset\services\ncdautosetup[imagepath]
Queries value: HKLM\system\currentcontrolset\services\netlogon[imagepath]
Queries value: HKLM\system\currentcontrolset\services\netlogon[wow64]
Queries value: HKLM\system\currentcontrolset\services\netman[imagepath]
Queries value: HKLM\system\currentcontrolset\services\netman[wow64]

HKLM\system\currentcontrolset\services\nettcpportsharing[imagepath] Queries value: HKLM\system\currentcontrolset\services\nettcpportsharing[wow64] Oueries value: Oueries value: HKLM\system\currentcontrolset\services\p2psvc[imagepath] HKLM\system\currentcontrolset\services\p2psvc[wow64] Oueries value: Oueries value: HKLM\system\currentcontrolset\services\peerdistsvc[imagepath] Oueries value:  $HKLM \verb|\system| current control set \verb|\services| peer dists vc[wow64]|$ Queries value: HKLM\system\currentcontrolset\services\pla[imagepath] HKLM\system\currentcontrolset\services\pla[wow64] Queries value:

Oueries value: HKLM\system\currentcontrolset\services\pnrpautoreg[imagepath] Queries value: HKLM\system\currentcontrolset\services\pnrpautoreg[wow64] Oueries value: HKLM\system\currentcontrolset\services\pnrpsvc[wow64] Queries value: HKLM\system\currentcontrolset\services\printnotify[imagepath] Oueries value: HKLM\svstem\currentcontrolset\services\printnotifv[wow64] Oueries value: HKLM\system\currentcontrolset\services\gwave[imagepath] Oueries value: HKLM\system\currentcontrolset\services\qwave[wow64] HKLM\system\currentcontrolset\services\rasauto[imagepath] Oueries value: Oueries value: HKLM\system\currentcontrolset\services\rasauto[wow64] Oueries value: HKLM\system\currentcontrolset\services\rasman[imagepath] Oueries value:

HKLM\system\currentcontrolset\services\rasman[wow64] Queries value: HKLM\system\currentcontrolset\services\remoteaccess[imagepath] Queries value: HKLM\system\currentcontrolset\services\remoteaccess[wow64] HKLM\system\currentcontrolset\services\remoteregistry[imagepath] Queries value: Oueries value: HKLM\system\currentcontrolset\services\remoteregistry[wow64] Queries value: HKLM\system\currentcontrolset\services\scardsvr[imagepath] Queries value: HKLM\system\currentcontrolset\services\scardsvr[wow64] Oueries value: HKLM\system\currentcontrolset\services\scpolicvsvc[imagepath] Oueries value: HKLM\system\currentcontrolset\services\scpolicysvc[wow64] Oueries value: HKLM\system\currentcontrolset\services\seclogon[imagepath] Oueries value: HKLM\system\currentcontrolset\services\seclogon[wow64] Oueries value: HKLM\system\currentcontrolset\services\sensrsvc[imagepath] Queries value: HKLM\system\currentcontrolset\services\sensrsvc[wow64] Oueries value: HKLM\system\currentcontrolset\services\sharedaccess[wow64] Queries value: HKLM\system\currentcontrolset\services\sstpsvc[imagepath] HKLM\system\currentcontrolset\services\sstpsvc[wow64] Queries value: Queries value: HKLM\system\currentcontrolset\services\storsvc[imagepath] Oueries value: HKLM\system\currentcontrolset\services\storsvc[wow64] Oueries value: HKLM\system\currentcontrolset\services\svsvc[imagepath] Queries value: HKLM\system\currentcontrolset\services\svsvc[wow64]

Queries value: HKLM\system\currentcontrolset\services\tabletinputservice[imagepath] Queries value: HKLM\system\currentcontrolset\services\tabletinputservice[wow64]

Oueries value: HKLM\system\currentcontrolset\services\tapisrv[imagepath] Oueries value: HKLM\system\currentcontrolset\services\tapisrv[wow64] Oueries value: HKLM\system\currentcontrolset\services\threadorder[imagepath] Queries value: HKLM\system\currentcontrolset\services\threadorder[wow64] Queries value: HKLM\system\currentcontrolset\services\upnphost[imagepath] HKLM\system\currentcontrolset\services\upnphost[wow64] Queries value: Oueries value: HKLM\system\currentcontrolset\services\vaultsvc[imagepath] Queries value: HKLM\system\currentcontrolset\services\vaultsvc[wow64]

Queries value: HKLM\system\currentcontrolset\services\vmicheartbeat[imagepath] HKLM\system\currentcontrolset\services\vmicheartbeat[wow64] Queries value: HKLM\system\currentcontrolset\services\vmickvpexchange[imagepath] Oueries value: HKLM\system\currentcontrolset\services\vmickypexchange[wow64] Oueries value: Oueries value: HKLM\svstem\currentcontrolset\services\vmicrdv[imagepath] HKLM\system\currentcontrolset\services\vmicrdv[wow64] Oueries value: Oueries value: HKLM\system\currentcontrolset\services\vmicshutdown[imagepath] Queries value: HKLM\system\currentcontrolset\services\vmicshutdown[wow64] Oueries value: HKLM\system\currentcontrolset\services\vmictimesync[imagepath]

Queries value: HKLM\system\currentcontrolset\services\vmictimesync[wow64]
Queries value: HKLM\system\currentcontrolset\services\vmicvss[imagepath]

```
HKLM\system\currentcontrolset\services\vmicvss[wow64]
                       HKLM\system\currentcontrolset\services\w32time[imagepath]
 Queries value:
                       HKLM\system\currentcontrolset\services\w32time[wow64]
 Queries value:
 Queries value:
                       HKLM\system\currentcontrolset\services\wbiosrvc[imagepath]
 Queries value:
                       HKLM\system\currentcontrolset\services\wbiosrvc[wow64]
 Oueries value:
                       HKLM\svstem\currentcontrolset\services\wcncsvc[imagepath]
 Oueries value:
                       HKLM\system\currentcontrolset\services\wcncsyc[wow641
 Oueries value:
                       HKLM\system\currentcontrolset\services\wcspluginservice[imagepath]
 Oueries value:
                       HKLM\system\currentcontrolset\services\wcspluginservice[wow64]
 Oueries value:
                       HKLM\system\currentcontrolset\services\wdisystemhost[imagepath]
 Oueries value:
                       HKLM\system\currentcontrolset\services\wdisystemhost[wow64]
 Oueries value:
                       HKLM\system\currentcontrolset\services\webclient[imagepath]
 Queries value:
                       HKLM\system\currentcontrolset\services\webclient[wow64]
 Queries value:
                       HKLM\system\currentcontrolset\services\wecsvc[imagepath]
 Queries value:
                       HKLM\system\currentcontrolset\services\wecsvc[wow64]
 Oueries value:
                       HKLM\system\currentcontrolset\services\wercplsupport[imagepath]
 Queries value:
                       HKLM\system\currentcontrolset\services\wercplsupport[wow64]
 Queries value:
                       HKLM\system\currentcontrolset\services\wersvc[imagepath]
 Queries value:
                       HKLM\system\currentcontrolset\services\wersvc[wow64]
 Oueries value:
                       HKLM\system\currentcontrolset\services\wiarpc[imagepath]
 Oueries value:
                       HKLM\system\currentcontrolset\services\wiarpc[wow64]
 Queries value:
                       HKLM\system\currentcontrolset\services\winrm[imagepath]
 Oueries value:
                       {\tt HKLM \ } system \verb| current control set \verb| services \verb| winrm[wow64]|
 Queries value:
                       HKLM\system\currentcontrolset\services\wlansvc[imagepath]
 Oueries value:
                       HKLM\system\currentcontrolset\services\wlansvc[wow64]
                       HKLM\system\currentcontrolset\services\wlidsvc[imagepath]
 Queries value:
 Queries value:
                       HKLM \verb|\system| current control set \verb|\services| whids vc[wow64]|
 Queries value:
                       HKLM\system\currentcontrolset\services\wpcsvc[imagepath]
 Oueries value:
                       HKLM\system\currentcontrolset\services\wpcsvc[wow64]
 Queries value:
                       HKLM\system\currentcontrolset\services\wscsvc[imagepath]
 Oueries value:
                       HKLM\svstem\currentcontrolset\services\wscsvc[wow64]
 Queries value:
                       HKLM\system\currentcontrolset\services\wsservice[imagepath]
 Oueries value:
                       HKLM\svstem\currentcontrolset\services\wsservice[wow64]
 Oueries value:
                       HKLM\system\currentcontrolset\services\wudfsvc[imagepath]
 Oueries value:
                       HKLM\svstem\currentcontrolset\services\wudfsvc[wow64]
 Queries value:
                       HKLM\system\currentcontrolset\services\wwansvc[imagepath]
 Oueries value:
                       {\tt HKLM \ } system \verb| current control set \verb| services \verb| wwansvc[wow64]|
 Queries value:
                       HKLM\system\currentcontrolset\services\p2pimsvc[requiredprivileges]
                       HKLM\system\currentcontrolset\services\p2psvc[requiredprivileges]
 Queries value:
 Oueries value:
                       HKLM\system\currentcontrolset\services\pnrpautoreg[requiredprivileges]
 Queries value:
                       HKLM\system\currentcontrolset\services\pnrpsvc[requiredprivileges]
 Queries value:
                       HKLM\software\microsoft\windows nt\currentversion\profilelist\s-1-5-
19[profileimagepath]
                       HKU\s-1-5-19\software\microsoft\windows\currentversion\explorer\user
 Oueries value:
shell folders[appdata]
 Oueries value:
                       HKU\s-1-5-19\software\microsoft\windows\currentversion\explorer\user
shell folders[local appdata]
 Oueries value:
                       HKLM\system\currentcontrolset\services\p2pimsvc[environment]
 Queries value:
                       HKLM\system\currentcontrolset\services\p2pimsvc[startprotected]
 Oueries value:
                       HKLM\software\microsoft\windows
nt\currentversion\svchost[localservicepeernet]
 Queries value:
HKLM\software\microsoft\windows\currentversion\diagnostics\perftrack\traceprofile[svchost]
 Oueries value:
                       HKLM\system\currentcontrolset\services\p2pimsvc\parameters[servicedll]
 Oueries value:
HKLM\system\currentcontrolset\services\p2pimsvc\parameters[servicemanifest]
                       \label{lem:hklm} \verb+Kklm \+ system \+ current controls et \+ services \+ p2pimsvc \+ parameters \[ service main \]
 Oueries value:
                       HKLM\software\microsoft\windows
 Oueries value:
nt\currentversion\winlogon[userenvdebuglevel]
                       HKLM\software\policies\microsoft\windows\system[gpsvcdebuglevel]
 Queries value:
 Oueries value:
                       HKLM\software\policies\microsoft\peernet[disabled]
 Queries value:
HKLM\system\currentcontrolset\services\p2pimsvc\parameters[servicedllunloadonstop]
 Queries value:
                       HKLM\system\currentcontrolset\services\pnrpsvc\parameters[servicedll]
 Queries value:
HKLM\system\currentcontrolset\services\pnrpsvc\parameters[servicemanifest]
 Queries value:
                       HKLM\system\currentcontrolset\services\pnrpsvc\parameters[servicemain]
 Queries value:
                       HKLM\system\currentcontrolset\services\pnrpsvc\parameters[seedserver]
 Oueries value:
HKLM\system\currentcontrolset\services\winsock2\parameters[winsock_registry_version]
 Oueries value:
HKLM\system\currentcontrolset\services\winsock2\parameters[namespace_callout]
 Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9[serial_access_num]
 Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9[next_catalog_entry_id]
 Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9[num_catalog_entries64]
 Queries value:
Queries value:
Oueries value:
Queries value:
Queries value:
```

Oueries value:

Oueries value:

- HKLM\system\currentcontrolset\services\winsock2\parameters\protocol\_catalog9\catalog\_entries64\000000000007[packedcatalogitem]
- HKLM\system\currentcontrolset\services\winsock2\parameters\protocol\_catalog9\catalog\_entries64\0000000000008[packedcatalogitem]
   Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\protocol\_catalog9\catalog\_entries64\000000000009[packedcatalogitem]
  Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\protocol\_catalog9\catalog\_entries64\000000000010[packedcatalogitem]

  Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5[serial\_access\_num]
  Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5[num\_catalog\_entries64]
- Queries value: HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries64\000000000001[librarypath]
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries64\000000000001[displaystring] Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries64\000000000001[providerid] Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries64\000000000001[addressfamily]
  Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries64\000000000001[supportednamespace]

  Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries64\000000000001[enabled]
  Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries64\000000000001[version]
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries64\000000000001[storesserviceclassinfo]
  Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries64\00000000001[providerinfo]
  Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries64\000000000002[librarypath]
  Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries64\000000000002[displaystring] Queries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries64\000000000002[providerid]
  Queries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries64\000000000002[addressfamily]
   Oueries value:
- $\label{lem:hklmsystem} HKLM \system \current control set \services \winsock 2 \parameters \namespace\_catalog 5 \catalog\_entries 64 \0000000000002 \[supported namespace]\quaries value:$
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries64\000000000002[version] Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries64\0000000000002[storesserviceclassinfo] Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries64\000000000002[providerinfo] Queries value:
- $\label{lem:hklmsystem} HKLM \system \current controls et \services \winsock 2 \parameters \names pace\_catalog 5 \catalog\_entries 64 \000000000003 [library path] \\ Queries \value:$
- $\label{lem:hklm} HKLM \ system \ current control set \ services \ winsock \ ameters \ name space\_catalog \ set tiles \ alog\_entries \ alog_entries \ alog_$
- $HKLM\system\current control set\services\winsock 2\parameters\names pace\_catalog 5\catalog\_entries 64\000000000003 [address family] Queries value:$
- $\label{lem:hklmsystem} HKLM \system \current control set \services \winsock 2 \parameters \namespace\_catalog 5 \catalog\_entries 64 \0000000000003 \[supported namespace]\quaries value:$
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries64\000000000003[enabled]
   Oueries value:
- $\label{lem:hklm} HKL $$M \simeq \end{subarray} In $M \simeq \end{su$
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries64\000000000003[storesserviceclassinfo] Queries value:
- $HKLM \ system \ current control set \ services \ winsock 2 \ parameters \ name space\_catalog 5 \ catalog\_entries 64 \ 000000000003 \ [providerinfo] \ Oueries \ value:$
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries64\000000000004[librarypath]
   Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries64\000000000004[displaystring] Oueries value:
- WKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries64\000000000004[providerid]
  Oueries value:
- $HKLM \ system \ current controls et \ services \ winsock 2 \ parameters \ namespace\_catalog5 \ catalog\_entries 64 \ 0000000000004 \ [address family] \ Queries \ value:$
- $HKLM \ system \ current control set \ services \ winsock 2 \ parameters \ name space\_catalog 5 \ catalog\_entries 64 \ 0000000000004 \ [supported name space] \\ Queries \ value:$
- $\label{lem:hklmsystem} HKLM \system \current control set \services \winsock 2 \parameters \names pace\_catalog5 \catalog\_entries 64 \0000000000004 \cite{lemabled} \end{substitute} Queries \ value:$

- $HKLM \ system \ current control set \ services \ winsock 2 \ parameters \ namespace\_catalog 5 \ catalog\_entries 64 \ 0000000000004 \ [providerinfo] \ Oueries \ value:$
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries64\000000000005[librarypath]
  Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries64\000000000005[displaystring] Queries value:

Oueries value:

 $HKLM \ system \ current control set \ services \ win sock 2 \ parameters \ name space \_ catalog 5 \ catalog\_entries 64 \ 000000000005 [supported names pace]$ 

Queries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace catalog5\catalog entries64\00000000005[enabled] Oueries value:

Queries value:

Oueries value:

Queries value:

 $HKLM \ system \ current controls et \ services \ \ winsock 2 \ parameters \ namespace\_catalog 5 \ catalog\_entries 64 \ \ 000000000006 \ [displaystring]$ Queries value:

Queries value:

HKLM\svstem\currentcontrolset\services\winsock2\parameters\namespace catalog5\catalog entries64\000000000006[addressfamily] Oueries value:

Queries value:

Queries value:

Oueries value:

Oueries value:

HKLM\system\currentcontrolset\services\winsock2\parameters[ws2 32numhandlebuckets]

Oueries value:

HKLM\system\currentcontrolset\services\winsock2\parameters[ws2 32spincount]

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

Oueries value:

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

HKLM\system\currentcontrolset\services\winsock\setup

migration\providers\tcpip6[winsock 2.0 provider id]

Queries 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] Queries value:

HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{97e1de57-d6fa-11e1-be62-806e6f6e6963}[enabledhcp]

Oueries value:

55779daa70e9}[registrationenabled] Queries value:

HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{b5105d63-74c6-4dc1-87b7-

55779daa70e9}[registeradaptername] Queries value:

HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{b5105d63-74c6-4dc1-87b7-55779daa70e9}[domain]

Oueries value:

55779daa70e9}[dhcpdomain]

Queries value:

HKLM\system\currentcontrolset\services\tcpip6\parameters\interfaces\{b5105d63-74c6-4dc1-87b7-

55779daa70e9}[dhcpv6domain]

Queries value:

HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{97e1de57-d6fa-11e1-be62-

806e6f6e6963}[registrationenabled]

Oueries value:

HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{97e1de57-d6fa-11e1-be62-

806e6f6e6963}[registeradaptername]

Oueries value:

HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{97e1de57-d6fa-11e1-be62-806e6f6e6963}[domain]

Oueries value:

HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{97e1de57-d6fa-11e1-be62-806e6f6e6963}[dhcpdomain]

 ${\tt HKLM \ } system \verb|\ current control set \verb|\ services \verb|\ tcpip \verb|\ linkage[bind]|$ Queries value: HKLM\software\microsoft\windows Oueries value:

nt\currentversion\compatibility32[svchost]

HKLM\software\microsoft\sqmclient[machineid] Queries value:

Queries value: HKLM\software\microsoft\windows nt\currentversion\peernet\pnrp\ipv6-

linklocal\linklocal\_ff00::%12/8[seedserver]

HKLM\software\microsoft\windows nt\currentversion\peernet\pnrp\ipv6-Oueries value:

linklocal\linklocal\_ff00::%12/8[disablemulticastpublish]

Queries value: HKLM\software\microsoft\windows nt\currentversion\peernet\pnrp\ipv6-

linklocal\linklocal\_ff00::%12/8[disablemulticastsearch]

Queries value: HKLM\software\microsoft\windows nt\currentversion\peernet\pnrp\ipv6-

linklocal\linklocal\_ff00::%12/8[disabled]

Queries value:  $\label{thm:local_hammon} \begin{tabular}{ll} HKLM\software\mbox{\sc microsoft\windows} & nt\current\sc version\sc pernet\pright\sc pernet\sc purp\sc pernet\sc perne$ 

linklocal\linklocal\_ff00::%12/8[searchonly]

```
Oueries value:
                            HKLM\software\microsoft\windows nt\currentversion\peernet\pnrp\ipv6-
linklocal\linklocal_ff00::%12/8[mincpalifetime]
                            HKCU\software\microsoft\windows\currentversion\explorer\user shell
  Queries value:
folders[appdata]
  Queries value:
                            HKLM\system\currentcontrolset\services\crypt32[debugheapflags]
  Oueries value:
HKLM \verb|\software\policies\microsoft\windows\system[copyfilebuffered synchronousio]| \\
                            HKLM\software\policies\microsoft\windows\system[copyfilechunksize]
  Oueries value:
                            HKLM\software\policies\microsoft\windows\system[copyfileoverlappedcount]
  Oueries value:
  Oueries value:
                            HKLM \ software \ microsoft \ cryptography \ defaults \ provider \ microsoft \ rsa
schannel cryptographic provider[type]
  Queries value:
                           HKLM\software\microsoft\cryptography\defaults\provider\microsoft rsa
schannel cryptographic provider[image path]
  Queries value:
                            {\tt HKLM \setminus software \setminus policies \setminus microsoft \setminus cryptography[forcekey protection]}
                            HKLM\software\microsoft\cryptography\oid\encodingtype
  Queries value:
0\cryptdllfindoidinfo\1.3.6.1.4.1.311.47.1.1!7[name]
  Queries value:
HKLM\system\currentcontrolset\control\mui\stringcachesettings[stringcachegeneration]
                           {\tt HKLM \backslash software \backslash microsoft \backslash cryptography \backslash oid \backslash encoding type}
 Queries value:
0\crvptdllfindoidinfo\1.3.6.1.4.1.311.64.1.1!7[name]
                            HKLM\software\microsoft\cryptography\oid\encodingtype
 Oueries value:
0\cryptdllfindoidinfo\1.3.6.1.4.1.311.67.1.1!7[name]
 Queries value:
                            {\tt HKLM \setminus software \setminus microsoft \setminus cryptography \setminus oid \setminus encoding type}
0\cryptdllfindoidinfo\1.3.6.1.4.1.311.67.1.2!7[name]
                            {\tt HKLM \setminus software \setminus microsoft \setminus cryptography \setminus oid \setminus encoding type}
  Queries value:
0\cryptdllfindoidinfo\1.3.6.1.4.1.311.76.6.1!7[name]
HKLM \setminus system \setminus current control set \setminus services \setminus purps \lor c \setminus parameters [serviced llunload on stop]
  Oueries value:
                            HKLM\system\currentcontrolset\services\plugplay[imagepath]
  Queries value:
                            HKLM\system\currentcontrolset\services\plugplay[type]
  Oueries value:
                            HKLM\svstem\currentcontrolset\services\plugplav[start]
  Queries value:
                            HKLM\system\currentcontrolset\services\plugplay[errorcontrol]
  Oueries value:
                            HKLM\system\currentcontrolset\services\plugplay[tag]
  Oueries value:
                            HKLM\system\currentcontrolset\services\plugplay[dependonservice]
  Oueries value:
                            HKLM\system\currentcontrolset\services\plugplay[dependongroup]
  Queries value:
                            HKLM\system\currentcontrolset\services\plugplay[group]
  Oueries value:
                            HKLM\system\currentcontrolset\services\plugplay[objectname]
  Queries value:
                            HKLM\system\currentcontrolset\services\plugplay[wow64]
  Queries value:
                            HKLM\system\currentcontrolset\services\spooler[imagepath]
  Oueries value:
                            HKLM\system\currentcontrolset\services\spooler[type]
  Queries value:
                            HKLM\system\currentcontrolset\services\spooler[start]
  Queries value:
                            HKLM\system\currentcontrolset\services\spooler[errorcontrol]
  Queries value:
                            HKLM\system\currentcontrolset\services\spooler[tag]
  Oueries value:
                            HKLM\svstem\currentcontrolset\services\spooler[dependonservice]
  Oueries value:
                            HKLM\system\currentcontrolset\services\spooler[dependongroup]
  Oueries value:
                            HKLM\system\currentcontrolset\services\spooler[group]
  Oueries value:
                            HKLM\system\currentcontrolset\services\spooler[objectname]
  Oueries value:
                            HKLM\system\currentcontrolset\services\http[objectname]
  Queries value:
                            HKLM\system\currentcontrolset\services\dcomlaunch[objectname]
  Oueries value:
                            HKLM\system\currentcontrolset\services\rpceptmapper[objectname]
  Queries value:
                            HKLM\system\currentcontrolset\services\rpcss[objectname]
  Queries value:
                            HKLM\system\currentcontrolset\services\spooler[wow64]
  Queries value:
                            HKLM\system\currentcontrolset\services\spooler[requiredprivileges]
  Oueries value:
                            HKLM\system\currentcontrolset\services\spooler[environment]
                            HKLM\software\microsoft\windows nt\currentversion\image file execution
  Oueries value:
options\spoolsv.exe[usefilter]
                           HKLM\software\microsoft\windows nt\currentversion\image file execution
 Oueries value:
options\spoolsv.exe[debugger]
  Oueries value:
                            HKLM\software\microsoft\windows nt\currentversion\image file execution
options\spoolsv.exe[uselargepages]
  Queries value:
                            \label{lem:hklm} \verb+Kklm\+ software\+ microsoft\+ windows nt\+ current version\+ limage file execution
options\spoolsv.exe[nodeoptions]
  Queries value:
                            HKLM\software\microsoft\windows nt\currentversion\image file execution
options\spoolsv.exe[disablewakecharge]
  Queries value:
                            HKLM\software\microsoft\windows nt\currentversion\image file execution
options\spoolsv.exe[mitigationoptions]
 Queries value:
                            HKLM\software\microsoft\windows nt\currentversion\image file execution
options\spoolsv.exe[disableheaplookaside]
                           HKLM\software\microsoft\windows nt\currentversion\image file execution
 Oueries value:
options\spoolsv.exe[frontendheapdebugoptions]
                           HKLM\software\microsoft\windows nt\currentversion\image file execution
 Oueries value:
options\spoolsv.exe[shutdownflags]
  Queries value:
                            \label{lem:hklm} \verb+Kklm\+ software\+ microsoft\+ windows nt\+ current version\+ limage file execution
options\spoolsv.exe[unloadeventtracedepth]
                            HKLM\software\microsoft\windows nt\currentversion\image file execution
  Queries value:
options\spoolsv.exe[tracingflags]
  Queries value:
                            \label{lem:hklm} \verb+Kklm\+ software\+ microsoft\+ windows nt\+ current version\+ limage file execution
options\spoolsv.exe[minimumstackcommitinbytes]
 Queries value:
                           HKLM\software\microsoft\windows nt\currentversion\image file execution
options\spoolsv.exe[breakoninitializeprocessfailure]
  Queries value:
                           HKLM\software\microsoft\windows nt\currentversion\image file execution
options\spoolsv.exe[keepactivationcontextsalive]
                            HKLM\software\microsoft\windows nt\currentversion\image file execution
 Oueries value:
options\spoolsv.exe[trackactivationcontextreleases]
  Queries value:
                            HKLM\software\microsoft\windows nt\currentversion\image file execution
options\spoolsv.exe[maxdeadactivationcontexts]
  Queries value:
                            \label{lem:hklm} \verb+Kklm\+ software\+ microsoft\+ windows nt\+ current version\+ image file execution
options\spoolsv.exe[globalflag]
                            \label{thm:local_hammon} \mbox{HKLM} \mbox{$\ $\ $\ $\ $\ $$ in correction image file execution $$
```

options\spoolsv.exe[cwdillegalindllsearch]

```
Queries value: HKLM\software\microsoft\windows nt\currentversion\image file execution options\spoolsv.exe[debugprocessheaponly]
Queries value: HKLM\software\microsoft\windows nt\currentversion\image file execution options\spoolsv.exe[searchpathmode]
Queries value: HKLM\software\microsoft\windows
nt\currentversion\compatibility32[spoolsv]
Queries value: HKLM\system\currentcontrolset\services\rpcss[imagepath]
Queries value: HKLM\system\currentcontrolset\services\rpcss[type]
```

Queries value: HKLM\system\currentcontrolset\services\rpcss[imagepath]
Queries value: HKLM\system\currentcontrolset\services\rpcss[type]
Queries value: HKLM\system\currentcontrolset\services\rpcss[start]
Queries value: HKLM\system\currentcontrolset\services\rpcss[errorcontrol]
Queries value: HKLM\system\currentcontrolset\services\rpcss[tag]

Queries value: HKLM\system\currentcontrolset\services\rpcss[dependonservice]
Queries value: HKLM\system\currentcontrolset\services\rpcss[dependongroup]

Queries value: HKLM\system\currentcontrolset\services\rpcss[group]

Queries value: HKLM\system\currentcontrolset\control\wmi\security[d2e1bab2-eb9b-4ba7-

9123-19c01ddc4f78] Queries value:

es value: HKLM\system\currentcontrolset\control\wmi\security[c9bf4a9e-d547-4d11-

8242-e03a18b5be01]

ae24-ebc9b8676e76]

Queries value: HKLM\system\currentcontrolset\control\print[threadnotifymax]

Queries value: HKLM\system\currentcontrolset\control\print[threadnotifyidlelife]

Queries value: HKLM\system\currentcontrolset\control\print[threadnotifysleep]

Queries value: HKLM\system\currentcontrolset\control\print[maxrpcsize]

Queries value: HKLM\system\currentcontrolset\control\print[maxrpccalls]

Queries value: HKLM\software\microsoft\sqmclient\windows\disabledprocesses[71e8376c]
Queries value: HKLM\software\microsoft\sqmclient\windows[studyid]
Oueries value: HKLM\software\microsoft\telemetrvclient\samplestore\sqm[sampledout1]

Queries value: HKLM\system\currentcontrolset\services\seclogon[start]
Queries value: HKLM\system\currentcontrolset\services\seclogon[errorcontrol]
Queries value: HKLM\system\currentcontrolset\services\seclogon[tag]

 Queries value:
 HKLM\system\currentcontrolset\services\seclogon[dependonservice]

 Queries value:
 HKLM\system\currentcontrolset\services\seclogon[dependongroup]

 Queries value:
 HKLM\system\currentcontrolset\services\seclogon[group]

 Queries value:
 HKLM\system\currentcontrolset\services\seclogon[objectname]

 Queries value:
 HKLM\system\currentcontrolset\services\seclogon[requiredprivileges]

Queries value: HKLM\system\currentcontrolset\services\sens[imagepath]
Queries value: HKLM\system\currentcontrolset\services\sens[type]
Queries value: HKLM\system\currentcontrolset\services\sens[start]
Queries value: HKLM\system\currentcontrolset\services\sens[errorcontrol]

Queries value: HKLM\system\currentcontrolset\services\sens[tag]

 Queries value:
 HKLM\system\currentcontrolset\services\sens[dependonservice]

 Queries value:
 HKLM\system\currentcontrolset\services\sens[dependongroup]

 Queries value:
 HKLM\system\currentcontrolset\services\sens[group]

 Queries value:
 HKLM\system\currentcontrolset\services\sens[objectname]

 Queries value:
 HKLM\system\currentcontrolset\services\eventsystem[objectname]

Queries value: HKLM\system\currentcontrolset\services\sens[wow64]

Queries value: HKLM\system\currentcontrolset\services\sens[requiredprivileges]
Queries value: HKLM\system\currentcontrolset\services\sysmain[imagepath]
Queries value: HKLM\system\currentcontrolset\services\sysmain[start]
Queries value: HKLM\system\currentcontrolset\services\sysmain[errorcontrol]
Queries value: HKLM\system\currentcontrolset\services\sysmain[errorcontrol]

Queries value: HKLM\system\currentcontrolset\services\sysmain[tag]

Queries value: HKLM\system\currentcontrolset\services\sysmain[dependonservice]
Queries value: HKLM\system\currentcontrolset\services\sysmain[dependongroup]
Queries value: HKLM\system\currentcontrolset\services\sysmain[group]
Queries value: HKLM\system\currentcontrolset\services\sysmain[objectname]
Queries value: HKLM\system\currentcontrolset\services\fltmgr[objectname]
Queries value: HKLM\system\currentcontrolset\services\fltmgr[objectname]
Queries value: HKLM\system\currentcontrolset\services\flteinfo[objectname]
Queries value: HKLM\system\currentcontrolset\services\sysmain[wow64]

 $Queries\ value: \\ HKLM\ system\ current control set\ services\ sysmain[required privileges]$ 

 Queries value:
 HKLM\system\currentcontrolset\services\schedule[imagepath]

 Queries value:
 HKLM\system\currentcontrolset\services\schedule[type]

 Queries value:
 HKLM\system\currentcontrolset\services\schedule[start]

 Queries value:
 HKLM\system\currentcontrolset\services\schedule[errorcontrol]

 Queries value:
 HKLM\system\currentcontrolset\services\schedule[tag]

Queries value: HKLM\system\currentcontrolset\services\schedule[dependonservice]
Queries value: HKLM\system\currentcontrolset\services\schedule[dependongroup]
Queries value: HKLM\system\currentcontrolset\services\schedule[group]
Queries value: HKLM\system\currentcontrolset\services\schedule[objectname]
Oueries value:

ieries value:

HKLM\system\currentcontrolset\control\diagnostics\performance[disablediagnostictracing]
Queries value: HKLM\system\currentcontrolset\control\wmi\autologger\circular kernel

context logger[start]

 $\label{logger} Queries \ value: \\ HKLM\system\current controls et\control\wmi\autologger\circular\ kernel \\ context\ logger[flushthreshold]$ 

Queries value: HKLM\system\currentcontrolset\control\wmi\autologger\circular kernel context logger[buffersize]

Queries value: HKLM\system\currentcontrolset\control\wmi\autologger\circular kernel context logger[minimumbuffers]

Queries value: HKLM\system\currentcontrolset\control\wmi\autologger\circular kernel

context logger[flushtimer]

Queries value: HKLM\system\currentcontrolset\control\wmi\autologger\circular kernel

context logger[maximumbuffers]
Queries value: HKLM\system\currentcontrolset\control\wmi\autologger\circular kernel

context logger[filename]

Queries value: HKLM\system\currentcontrolset\control\wmi\autologger\circular kernel

```
context logger[enablekernelflags]
                                    HKLM\system\currentcontrolset\control\wmi\autologger\circular kernel
   Queries value:
context logger[stackwalkingfilter]
  Queries value:
                                    HKLM\system\currentcontrolset\control\wmi\autologger\circular kernel
context logger[clocktype]
                                   HKLM\system\currentcontrolset\control\wmi\autologger\circular kernel
  Oueries value:
context logger[maxfilesize]
                                   HKLM\system\currentcontrolset\control\wmi\autologger\circular kernel
  Oueries value:
context logger[logfilemode]
  Oueries value:
                                   HKLM\system\currentcontrolset\control\wmi\autologger\circular kernel
context logger[disablerealtimepersistence]
  Queries value:
                                    HKLM\system\currentcontrolset\control\wmi\autologger\circular kernel
context logger[guid]
  Queries value:
                                    HKLM\system\currentcontrolset\control\wmi\autologger\circular kernel
context logger[filecounter]
  Oueries value:
                                    HKLM\system\currentcontrolset\control\wmi\autologger\circular kernel
context logger[filemax]
                                    HKLM\system\currentcontrolset\control\wmi\autologger\circular kernel
  Queries value:
context logger[pooltagfilter]
  Oueries value:
                                    HKLM\system\currentcontrolset\control\wmi\autologger\circular kernel
context logger[stackcaching]
  Queries value:
                                    HKLM\system\currentcontrolset\control\wmi\security[54dea73a-ed1f-42a4-
af71-3e63d056f1741
  Queries value:
                                    HKLM\system\currentcontrolset\services\lmhosts[imagepath]
  Oueries value:
                                    HKLM\system\currentcontrolset\services\lmhosts[type]
                                    HKLM\system\currentcontrolset\services\lmhosts[start]
  Queries value:
  Queries value:
                                    HKLM\system\currentcontrolset\services\lmhosts[errorcontrol]
   Queries value:
                                    HKLM\system\currentcontrolset\services\lmhosts[tag]
   Oueries value:
                                    HKLM\system\currentcontrolset\services\lmhosts[dependonservice]
  Queries value:
                                    HKLM\system\currentcontrolset\services\lmhosts[dependongroup]
  Oueries value:
                                    HKLM\svstem\currentcontrolset\services\lmhosts[group]
  Queries value:
                                    HKLM\system\currentcontrolset\services\lmhosts[objectname]
  Oueries value:
                                    HKLM\svstem\currentcontrolset\services\afd[objectname]
  Oueries value:
                                    HKLM\system\currentcontrolset\services\tcpip[objectname]
  Oueries value:
                                    HKLM\svstem\currentcontrolset\services\tdx[objectname]
  Queries value:
                                    HKLM\system\currentcontrolset\services\netbt[objectname]
  Oueries value:
                                    HKLM \verb|\system| current control set \verb|\services| lmhosts[wow64]|
  Queries value:
                                    HKLM\system\currentcontrolset\services\lmhosts[requiredprivileges]
   Queries value:
                                    HKLM\system\currentcontrolset\services\vss[imagepath]
   Oueries value:
                                    HKLM\system\currentcontrolset\services\vss[type]
  Queries value:
                                    HKLM\system\currentcontrolset\services\vss[start]
  Queries value:
                                    HKLM\system\currentcontrolset\services\vss[errorcontrol]
  Queries value:
                                    HKLM\system\currentcontrolset\services\vss[tag]
  Oueries value:
                                    HKLM\system\currentcontrolset\services\vss[dependonservice]
                                    HKLM\svstem\currentcontrolset\services\vss[dependongroup]
  Oueries value:
  Oueries value:
                                    HKLM\system\currentcontrolset\services\vss[group]
                                    HKLM\system\currentcontrolset\services\vss[objectname]
  Oueries value:
  Oueries value:
                                    HKLM\system\currentcontrolset\services\vss[wow64]
  Queries value:
                                    HKLM\system\currentcontrolset\services\vss[environment]
  Oueries value:
                                    HKLM\system\currentcontrolset\control\wmi\security[e14dcdd9-d1ec-4dc3-
8395-a606df8ef115]
   Queries value:
                                    HKLM\system\currentcontrolset\control\wmi\security[4d20df22-e177-4514-
a369-f1759feedeb3]
  Oueries value:
                                    HKLM\software\microsoft\windows nt\currentversion\compatibility32[vssvc]
  Queries value:
                                    HKLM\software\microsoft\com3[finalizeractivitybypass]
                                    HKCR\clsid\{e579ab5f-1cc4-44b4-bed9-de0991ff0623}[]
  Queries value:
  Oueries value:
                                    HKCR\clsid\{0b5a2c52-3eb9-470a-96e2-6c6d4570e40f}[]
                                    {\tt HKLM \ } system \verb|\ current control set \verb|\ services \verb|\ vss \verb|\ settings[idle time out]|
  Oueries value:
  Oueries value:
                                    HKLM\system\setup[upgradeinprogress]
  Queries value:
HKLM \setminus system \setminus current control set \setminus services \setminus vss \setminus settings[active writer state time out]
  Queries value:
                                    HKLM\system\currentcontrolset\services\vss\diag[]
   Queries value:
                                    HKLM\system\currentcontrolset\services\vss\settings[torncomponentsmax]
                                    HKCR\clsid\{4e14fba2-2e22-11d1-9964-00c04fbbb345}[]
  Queries value:
                                    HKCR\clsid\{4e14fba2-2e22-11d1-9964-
  Queries value:
00c04fbbb345}\inprocserver32[inprocserver32]
  Queries value:
                                    HKCR\clsid\{4e14fba2-2e22-11d1-9964-00c04fbbb345}\nprocserver32[]
  Oueries value:
                                    HKCR\clsid\{4e14fba2-2e22-11d1-9964-
00c04fbbb345}\inprocserver32[threadingmodel]
                                    HKCR\clsid\{1be1f766-5536-11d1-b726-00c04fb926af}[]
  Queries value:
  Oueries value:
                                    HKLM\software\microsoft\ole[maximumallowedallocationsize]
                                    HKCR \ interface \ \{64b8f404-a4ae-11d1-b7b6-00c04fb926af\} \ proxystubclsid32[]
  Oueries value:
  Queries value:
                                    HKCR\clsid\{64b8f404-a4ae-11d1-b7b6-00c04fb926af}[]
  Oueries value:
                                    HKCR\clsid\{64b8f404-a4ae-11d1-b7b6-
00c04fb926af}\inprocserver32[inprocserver32]
   Queries value:
                                    HKCR\clsid\{64b8f404-a4ae-11d1-b7b6-00c04fb926af}\nprocserver32[]
                                    HKCR\clsid\{64b8f404-a4ae-11d1-b7b6-
   Queries value:
00c04fb926af}\inprocserver32[threadingmodel]
  Queries value:
                                    HKCR\interface\{609b954b-4fb6-11d1-9971-00c04fbbb345}\proxystubclsid32[]
  Queries value:
                                    HKCR\interface\{00000100-0000-0000-0000-00000000046}\proxystubclsid32[]
                                    HKCR\interface\{609b9555-4fb6-11d1-9971-00c04fbbb345}\proxystubclsid32[]
  Queries value:
                                    HKCR\clsid\{7542e960-79c7-11d1-88f9-0080c7d771bf}[]
  Oueries value:
                                    HKCR\clsid\{7542e960-79c7-11d1-88f9-
  Oueries value:
0080c7d771bf}\inprocserver32[inprocserver32]
                                    HKCR\clsid\{7542e960-79c7-11d1-88f9-0080c7d771bf}\inprocserver32[]
   Queries value:
  Oueries value:
                                    HKCR\clsid\{7542e960-79c7-11d1-88f9-
0080c7d771bf}\inprocserver32[threadingmodel]
  Oueries value:
                                    HKCR \ | \ (609b9557-4fb6-11d1-9971-00c04fbbb345) \ | \ (609b957-4fb6-11d1-9971-00c04fbbb345) \ | \ (609b957-4fb6-11d1-9971-00c04fbb345) \ | \ (609b957-4fb6-11d1-9971-00c04fbbb345) \ | \ (609b957-4fb6-11d1-9971-00c04fbb345) \ | \ (609b957-4fb6-11d1-9971-00c04fbb345) \ 
   Queries value:
                                    HKLM\software\microsoft\windows
nt\currentversion\windows[displayversion]
```

```
Oueries value:
                          HKCU\control panel\desktop[paintdesktopversion]
  Queries value:
                          HKLM\system\currentcontrolset\services\audiosrv[imagepath]
                          HKLM\system\currentcontrolset\services\audiosrv[type]
  Queries value:
                          HKLM\system\currentcontrolset\services\audiosrv[start]
  Queries value:
 Queries value:
                          HKLM\system\currentcontrolset\services\audiosrv[errorcontrol]
 Queries value:
                          HKLM\system\currentcontrolset\services\audiosrv[tag]
 Oueries value:
                          HKLM\system\currentcontrolset\services\audiosrv[dependonservice]
 Oueries value:
                          HKLM\system\currentcontrolset\services\audiosrv[dependongroup]
                          HKLM\system\currentcontrolset\services\audiosrv[group]
 Oueries value:
 Oueries value:
                          HKLM\system\currentcontrolset\services\audiosrv[objectname]
 Oueries value:
                          HKLM\system\currentcontrolset\services\mmcss[objectname]
 Oueries value:
                          HKLM\system\currentcontrolset\services\audioendpointbuilder[objectname]
 Queries value:
                          HKLM\system\currentcontrolset\services\audiosrv[wow64]
 Queries value:
                          HKLM\system\currentcontrolset\services\audiosrv[requiredprivileges]
                          HKLM\system\currentcontrolset\services\wersvc[type]
  Queries value:
  Oueries value:
                          HKLM\system\currentcontrolset\services\wersvc[start]
 Queries value:
                          HKLM\system\currentcontrolset\services\wersvc[errorcontrol]
 Oueries value:
                          HKLM\system\currentcontrolset\services\wersvc[tag]
                          HKLM\system\currentcontrolset\services\wersvc[dependonservice]
 Queries value:
                          HKLM\system\currentcontrolset\services\wersvc[dependongroup]
 Oueries value:
 Oueries value:
                          HKLM\system\currentcontrolset\services\wersvc[group]
 Oueries value:
                          HKLM\system\currentcontrolset\services\wersvc[objectname]
 Oueries value:
HKLM \setminus software \setminus microsoft \setminus windows \setminus current version \setminus audio[enable capture monitor]
  Oueries value:
                          HKLM\system\currentcontrolset\services\wersvc[requiredprivileges]
                          HKLM\system\currentcontrolset\services\wersvc[environment]
  Queries value:
 Queries value:
                          HKLM\software\microsoft\windows nt\currentversion\svchost[wersvcgroup]
  Queries value:
                          HKU\.default\control panel\international[scurrencyoverride]
  Oueries value:
                          HKLM\system\currentcontrolset\services\wersvc\parameters[servicedll]
 Queries value:
HKLM\system\currentcontrolset\services\wersvc\parameters[servicemanifest]
                          HKLM\system\currentcontrolset\services\wersvc\parameters[servicemain]
 Queries value:
                          HKLM\system\currentcontrolset\control\wmi\security[6851adeb-79da-4250-
 Oueries value:
a440-f1f52d28711d1
                          HKLM\software\microsoft\windows\windows error reporting[servicetimeout]
 Oueries value:
 Oueries value:
HKLM \setminus system \setminus current control set \setminus services \setminus wersvc \setminus parameters [serviced llunload on stop]
  Queries value:
                          HKLM\system\currentcontrolset\services\mpssvc[type]
                          HKLM\system\currentcontrolset\services\mpssvc[start]
  Queries value:
 Oueries value:
                          HKLM\system\currentcontrolset\services\mpssvc[errorcontrol]
 Queries value:
                          HKLM\system\currentcontrolset\services\mpssvc[tag]
 Oueries value:
                          HKLM\system\currentcontrolset\services\mpssvc[dependonservice]
 Queries value:
                          HKLM\system\currentcontrolset\services\mpssvc[dependongroup]
 Oueries value:
                          HKLM\svstem\currentcontrolset\services\mpssvc[group]
 Oueries value:
                          HKLM\system\currentcontrolset\services\mpssvc[objectname]
 Oueries value:
                          HKLM\system\currentcontrolset\services\stisvc[imagepath]
 Oueries value:
                          HKLM\system\currentcontrolset\services\stisvc[type]
 Oueries value:
                          HKLM\system\currentcontrolset\services\stisvc[start]
 Oueries value:
                          HKLM\system\currentcontrolset\services\stisvc[errorcontrol]
 Oueries value:
                          HKLM\system\currentcontrolset\services\stisvc[tag]
 Queries value:
                          HKLM\system\currentcontrolset\services\stisvc[dependonservice]
 Queries value:
                          HKLM\system\currentcontrolset\services\stisvc[dependongroup]
 Queries value:
                          HKLM\system\currentcontrolset\services\stisvc[group]
  Oueries value:
                          HKLM\system\currentcontrolset\services\stisvc[objectname]
 Queries value:
                          HKLM\system\currentcontrolset\services\stisvc[wow64]
                          HKLM\system\currentcontrolset\services\stisvc[requiredprivileges]
 Queries value:
 Oueries value:
                          HKLM\svstem\currentcontrolset\services\stisvc[environment]
 Oueries value:
                          HKLM\system\currentcontrolset\services\stisvc[startprotected]
                          HKLM\software\microsoft\windows nt\currentversion\svchost[imgsvc]
 Oueries value:
 Oueries value:
                          HKLM\system\currentcontrolset\services\stisvc\parameters[servicedll]
 Oueries value:
HKLM\system\currentcontrolset\services\stisvc\parameters[servicemanifest]
  Oueries value:
                          HKLM\system\currentcontrolset\services\stisvc\parameters[servicemain]
 Queries value:
HKLM\system\currentcontrolset\control\stillimage\trace[suppressprocessoutput]
  Queries value:
                          HKLM\system\currentcontrolset\control\stillimage\trace[maxfilesize]
  Oueries value:
HKLM\system\currentcontrolset\control\stillimage\trace[defaulttraceflags]
                          HKLM\system\currentcontrolset\control\stillimage\trace[defaulttracemask]
 Oueries value:
 Queries value:
HKLM\system\currentcontrolset\control\stillimage\trace[defaulttracelevel]
 Oueries value:
HKLM \ system \ current control \ stillimage \ trace[defaultmaxtracearray size]
 Oueries value:
HKLM\system\currentcontrolset\control\stillimage\trace[defaultenableobjecttracking]
  Queries value:
                          HKLM\system\currentcontrolset\control\stillimage\trace[heapoptions]
 Queries value:
HKLM\system\currentcontrolset\control\stillimage\trace\wiaservc.dll[traceflags]
 Queries value:
HKLM\system\currentcontrolset\control\stillimage\trace\wiaservc.dll[tracemask]
 Queries value:
HKLM\system\currentcontrolset\control\stillimage\trace\wiaservc.dll[tracelevel]
 Oueries value:
HKLM\system\currentcontrolset\control\stillimage\trace\wiaservc.dll[maxtracearraysize]
 Queries value:
HKLM \setminus system \setminus current control \setminus stillimage \setminus trace \setminus wiaservc. dll[enableobjecttracking]
 Queries value:
HKLM\system\currentcontrolset\control\stillimage\trace\wiaservc.dll[heapoptions]
  Queries value:
                          HKLM\software\microsoft\rpc\securityservice[10]
                          HKCR\appid\{a1f4e726-8cf1-11d1-bf92-0060081ed811}[authenticationlevel]
  Queries value:
```

```
Oueries value:
                                                                HKCR \land appid \land \{a1f4e726-8cf1-11d1-bf92-0060081ed811\} [access permission]
     Queries value:
                                                                HKCR\clsid\{a1f4e726-8cf1-11d1-bf92-0060081ed811}[]
                                                                HKLM\software\microsoft\windows\currentversion\setup[sourcepath]
     Queries value:
     Queries value:
                                                                HKLM\software\microsoft\windows\currentversion[devicepath]
     Queries value:
                                                                HKCR\clsid\{b6c292bc-7c88-41ee-8b54-8ec92617e599}[]
                                                                HKLM\system\currentcontrolset\control\stillimage[deviceid]
     Oueries value:
     Oueries value:
HKLM\system\currentcontrolset\control\stillimage\events\connected[defaulthandler]
     Queries value:
                                                                HKLM\system\currentcontrolset\control\stillimage\events\connected[guid]
     Oueries value:
HKLM \ system \ current control \ stillimage \ events \ connected \ \{ee1ddf29-1c65-4ea6-b5cc-1c64-4ea6-b5cc-1c64-4ea6-b5cc-1c64-4ea6-b5cc-1c64-4ea6-b5cc-1c64-4ea6-b5cc-1c64-4ea6-b5cc-1c64-4ea6-b5cc-1c64-4ea6-b5cc-1c64-4ea6-b5cc-1c64-4ea6-b5cc-1c64-4ea6-b5cc-1c64-4ea6-b5cc-1c64-4ea6-b5cc-1c64-4ea6-b5cc-1c64-4ea6-b5cc-1c64-4ea6-b5cc-1c64-4ea6-b5cc-1c64-4ea6-b5cc-1c64-4ea6-b5cc-1c64-4ea6-b5cc-1c64-4ea6-b5cc-1c64-4ea6-b5cc-1c64-4ea6-b5cc-1c64-4ea6-b5cc-1c64-4ea6-b5cc-1c64-4ea6-b5cc-1c64-4ea6-b5cc-1c64-4ea6-b5cc-1c64-4ea6-b5cc-1c64-4ea6-b5cc-1c64-4ea6-b5cc-1c64-4ea6-b5cc-1c64-4ea6-b5cc-1c64-4ea6-b5cc-1c64-4ea6-b5cc-1c64-4ea6-b5cc-1c64-4ea6-b5cc-1c64-4ea6-b5cc-1c64-4ea6-b5cc-1c64-4ea6-b5cc-1c64-4ea6-b5cc-1c64-4ea6-b5cc-1c64-4ea6-b5cc-1c64-4ea6-b5cc-1c64-4ea6-b5cc-1c64-4ea6-b5cc-1c64-4ea6-b5cc-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-1c64-4ea6-b5c-
6c15f82b5905}[name]
     Queries value:
 HKLM\system\currentcontrolset\control\stillimage\events\connected\{ee1ddf29-1c65-4ea6-b5cc-
6c15f82b5905}[desc]
HKLM \ system \ current control \ stillimage \ events \ connected \ \{ee1ddf29-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5
6c15f82b5905}[icon]
    Queries value:
6c15f82b5905}[cmdline]
    Queries value:
 Queries value:
HKLM\system\currentcontrolset\control\stillimage\events\disconnected[guid]
 HKLM\system\currentcontrolset\control\stillimage\events\emailimage[defaulthandler]
     Queries value:
                                                                HKLM\system\currentcontrolset\control\stillimage\events\emailimage[guid]
     Oueries value:
759eb35cdf9a}[name1
    Queries value:
759eb35cdf9a}[desc]
    Oueries value:
 HKLM\system\currentcontrolset\control\stillimage\events\emailimage\{d13e3f25-1688-45a0-9743-
759eb35cdf9a}[icon]
     Queries value:
759eb35cdf9a}[cmdline]
     Queries value:
HKLM\system\currentcontrolset\control\stillimage\events\faximage[defaulthandler]
     Queries value:
                                                                HKLM\system\currentcontrolset\control\stillimage\events\faximage[guid]
    Oueries value:
759eb35cdf9a}[name]
    Queries value:
759eb35cdf9a}[desc1
     Oueries value:
759eb35cdf9a}[icon]
    Queries value:
 HKLM\system\currentcontrolset\control\stillimage\events\faximage\{d13e3f25-1688-45a0-9743-
 759eb35cdf9a}[cmdline]
    Queries value:
HKLM\system\currentcontrolset\control\stillimage\events\printimage[defaulthandler]
                                                               Oueries value:
     Oueries value:
759eb35cdf9a}[name]
    Queries value:
759eb35cdf9a}[desc]
     Queries value:
 HKLM\system\currentcontrolset\control\stillimage\events\printimage\{d13e3f25-1688-45a0-9743-
 759eb35cdf9a}[icon]
    Oueries value:
759eb35cdf9a}[cmdline]
    Oueries value:
HKLM\system\currentcontrolset\control\stillimage\events\scanbutton[defaulthandler]
     Queries value:
                                                                Oueries value:
783ce7a92f22}[name]
HKLM \ system \ current control \ stillimage \ events \ scan but ton \ \{5f4baad0-4d59-4fcd-b213-b213-b214, \ b213-b214, 
 783ce7a92f22}[desc]
    Queries value:
HKLM \ system \ current control \ stillimage \ events \ scanbutton \ \{5f4baad0-4d59-4fcd-b213-b213-b214, \ b213-b214, \ 
783ce7a92f22}[icon1
    Oueries value:
 HKLM\system\currentcontrolset\control\stillimage\events\scanbutton\{5f4baad0-4d59-4fcd-b213-
783ce7a92f22}[cmdline]
     Oueries value:
759eb35cdf9a}[name]
```

```
759eb35cdf9a}[desc]
     Queries value:
759eb35cdf9a}[icon]
    Queries value:
HKLM\system\currentcontrolset\control\stillimage\events\scanbutton\{d13e3f25-1688-45a0-9743-
759eb35cdf9al[cmdline]
    Oueries value:
7105fd3b53b1}[name]
    Oueries value:
7105fd3b53b1}[desc]
    Queries value:
HKLM\system\currentcontrolset\control\stillimage\events\scanbutton\{eabbd70d-a25f-4e90-96a4-
7105fd3b53b1}[icon1
    Queries value:
7105fd3b53b1}[cmdline]
    Oueries value:
HKLM \ system \ current control \ stillimage \ events \ scan but ton \ \{ee1ddf29-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6
6c15f82b5905}[name]
    Oueries value:
HKLM \ system \ current control \ stillimage \ events \ scan button \ \{ee1ddf29-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-
6c15f82b5905}[desc]
     Queries value:
HKLM\system\currentcontrolset\control\stillimage\events\scanbutton\{ee1ddf29-1c65-4ea6-b5cc-
6c15f82b5905}[icon]
    Oueries value:
HKLM \ system \ current control \ stillimage \ events \ scan but ton \ \{ee1ddf29-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5cc-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6-b5c-1c65-4ea6
6c15f82b5905}[cmdline]
    Queries value:
HKLM\system\currentcontrolset\control\stillimage\events\stiproxyevent[defaulthandler]
    Oueries value:
\label{thm:local_thm} \begin{tabular}{ll} HKLM \end{tabular} is the local control still image \end{tabular} events \end{tabular} is the local control still image \end{tabular} events \end{tabular} is the local control still image \end{tabular} events \end{tabular} events \end{tabular} is the local control still image \end{tabular} events \en
    Queries value:
Queries value:
                                                                HKLM\system\currentcontrolset\services\w32time[type]
    Queries value:
                                                                HKLM\system\currentcontrolset\services\w32time[start]
    Queries value:
                                                                HKLM\system\currentcontrolset\services\w32time[errorcontrol]
    Queries value:
                                                                HKLM\system\currentcontrolset\services\w32time[tag]
    Oueries value:
                                                                HKLM\system\currentcontrolset\services\w32time[dependonservice]
    Queries value:
                                                                HKLM\system\currentcontrolset\services\w32time[dependongroup]
    Queries value:
                                                                HKLM\svstem\currentcontrolset\services\w32time[group]
    Oueries value:
                                                                HKLM\system\currentcontrolset\services\w32time[objectname]
    Oueries value:
                                                                HKLM\system\currentcontrolset\services\w32time[requiredprivileges]
    Oueries value:
                                                                HKLM\system\currentcontrolset\services\dnscache[type]
    Oueries value:
                                                                HKLM\system\currentcontrolset\services\dnscache[start]
    Oueries value:
                                                                HKLM\system\currentcontrolset\services\dnscache[errorcontrol]
    Oueries value:
                                                                HKLM\system\currentcontrolset\services\dnscache[tag]
    Queries value:
                                                                HKLM\system\currentcontrolset\services\dnscache[dependonservice]
    Queries value:
                                                                HKLM\system\currentcontrolset\services\dnscache[dependongroup]
    Queries value:
                                                                HKLM\system\currentcontrolset\services\dnscache[group]
                                                                HKLM\system\currentcontrolset\services\dnscache[objectname]
    Oueries value:
    Queries value:
                                                                HKLM\system\currentcontrolset\services\wuauserv[imagepath]
    Queries value:
                                                                HKLM\system\currentcontrolset\services\wuauserv[type]
    Oueries value:
                                                                HKLM\svstem\currentcontrolset\services\wuauserv[start]
    Oueries value:
                                                                HKLM\system\currentcontrolset\services\wuauserv[errorcontrol]
    Oueries value:
                                                                HKLM\svstem\currentcontrolset\services\wuauserv[tag]
                                                                HKLM\system\currentcontrolset\services\wuauserv[dependonservice]
    Oueries value:
    Oueries value:
                                                                {\tt HKLM \ } system \verb| current control set \verb| services \verb| wuauserv[dependong roup]|
    Queries value:
                                                                HKLM\system\currentcontrolset\services\wuauserv[group]
    Oueries value:
                                                                HKLM\system\currentcontrolset\services\wuauserv[objectname]
    Queries value:
                                                                HKLM\system\currentcontrolset\services\wlansvc[type]
    Queries value:
                                                                HKLM\system\currentcontrolset\services\wlansvc[start]
    Queries value:
                                                                HKLM\system\currentcontrolset\services\wlansvc[errorcontrol]
    Oueries value:
                                                                HKLM\system\currentcontrolset\services\wlansvc[tag]
    Oueries value:
                                                                HKLM\system\currentcontrolset\services\wlansvc[dependonservice]
    Queries value:
                                                                HKLM\system\currentcontrolset\services\wlansvc[dependongroup]
    Queries value:
                                                                HKLM\system\currentcontrolset\services\wlansvc[group]
    Oueries value:
                                                                HKLM\svstem\currentcontrolset\services\wlansvc[objectname]
    Oueries value:
                                                                HKLM\system\currentcontrolset\services\wcmsvc[objectname]
    Oueries value:
                                                                HKLM\system\currentcontrolset\services\ndisuio[objectname]
    Oueries value:
                                                                HKLM\system\currentcontrolset\services\nativewifip[objectname]
    Queries value:
                                                                HKLM\system\currentcontrolset\services\nativewifip[imagepath]
    Queries value:
                                                                HKLM\system\currentcontrolset\services\nativewifip[type]
                                                                HKLM\system\currentcontrolset\services\nativewifip[pnpflags]
    Queries value:
                                                                HKLM\system\currentcontrolset\control\wmi\security[d905ac1c-65e7-4242-
    Oueries value:
99ea-fe66a8355df81
    Queries value:
HKLM\system\currentcontrolset\services\nativewifip\parameters[defaultfiltersettings]
                                                                HKLM\system\currentcontrolset\control\network\{4d36e974-e325-11ce-bfc1-
    Oueries value:
08002be10318}\{e475cf9a-60cd-4439-a75f-0079ce0e18a1}\ndi[filtertype]
                                                               HKLM\system\currentcontrolset\control\network\{4d36e974-e325-11ce-bfc1-
    Oueries value:
08002be10318}\{e475cf9a-60cd-4439-a75f-0079ce0e18a1}\ndi[filterruntype]
```

Queries value: HKLM\system\currentcontrolset\control\network\{4d36e974-e325-11ce-bfc1-08002be10318}\{e475cf9a-60cd-4439-a75f-0079ce0e18a1}\ndi[filterclass]
Queries value: HKLM\system\currentcontrolset\control\network\{4d36e974-e325-11ce-bfc1-08002be10318}\{e475cf9a-60cd-4439-a75f-0079ce0e18a1}\ndi[unbindonattach]
Queries value: HKLM\system\currentcontrolset\control\network\{4d36e974-e325-11ce-bfc1-0802be10318}\displayer=\frac{1}{2} \frac{1}{2} \f

```
08002be10318\} \\ \{e475cf9a-60cd-4439-a75f-0079ce0e18a1\} \\ \\ ndi[unbindondetach]
                                                    HKLM\system\currentcontrolset\services\ndisuio[imagepath]
    Queries value:
                                                    HKLM\system\currentcontrolset\services\ndisuio[type]
    Queries value:
   Queries value:
HKLM \ system \ current controls et \ enum \ pci \ ven\_8086\& dev\_100e\& subsys\_001e8086\& rev\_02 \ 3\&267a616a\&1\&18 \ [driver]
                                                    HKLM\system\currentcontrolset\enum\root\ms_ndiswanbh\0000[driver]
   Oueries value:
                                                    HKLM\system\currentcontrolset\control\class\{4d36e972-e325-11ce-bfc1-
   Oueries value:
08002be10318\} \verb|\|0007\\ linkage[upperbind]
   Oueries value:
                                                    HKLM\system\currentcontrolset\control\class\{4d36e972-e325-11ce-bfc1-
08002be10318}\0010\linkage[upperbind]
    Queries value:
                                                    HKLM\system\currentcontrolset\enum\root\ms_ndiswanipv6\0000[driver]
   Queries value:
                                                    HKLM\system\currentcontrolset\control\class\{4d36e972-e325-11ce-bfc1-
08002be10318}\0006\linkage[upperbind]
    Queries value:
                                                    HKLM\system\currentcontrolset\enum\root\ms_ndiswanip\0000[driver]
                                                    HKLM\system\currentcontrolset\control\class\{4d36e972-e325-11ce-bfc1-
    Queries value:
08002be10318}\0005\linkage[upperbind]
   Queries value:
HKLM \ system \ current controls et \ services \ tcpip6 \ parameters \ interfaces \ \{b5105d63-74c6-4dc1-87b7-405d63-74c6-4dc1-87b7-405d63-74c6-4dc1-87b7-405d63-74c6-4dc1-87b7-405d63-74c6-4dc1-87b7-405d63-74c6-4dc1-87b7-405d63-74c6-4dc1-87b7-405d63-74c6-4dc1-87b7-405d63-74c6-4dc1-87b7-405d63-74c6-4dc1-87b7-405d63-74c6-4dc1-87b7-405d63-74c6-4dc1-87b7-405d63-74c6-4dc1-87b7-405d63-74c6-4dc1-87b7-405d63-74c6-4dc1-87b7-405d63-74c6-4dc1-87b7-405d63-74c6-4dc1-87b7-405d63-74c6-4dc1-87b7-405d63-74c6-4dc1-87b7-405d63-74c6-4dc1-87b7-405d63-74c6-4dc1-87b7-405d63-74c6-4dc1-87b7-405d63-74c6-4dc1-87b7-405d63-74c6-4dc1-87b7-405d63-74c6-4dc1-87b7-405d63-74c6-4dc1-87b7-405d63-74c6-4dc1-87b7-405d63-74c6-4dc1-87b7-405d63-74c6-4dc1-87b7-405d63-74c6-4dc1-87b7-405d63-74c6-4dc1-87b7-405d63-74c6-4dc1-87b7-405d63-74c6-4dc1-87b7-405d63-74c6-4dc1-87b7-405d63-74c6-4dc1-87b7-405d63-74c6-4dc1-87b7-405d63-74c6-4dc1-87b7-405d63-805d63-805d63-805d63-805d63-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d64-805d648-805d648-805d648-805d64-805d648-805d648-805d648-805d64-805d648-805d648-805d648-805d648-805d64
55779daa70e9}[searchlist]
   Oueries value:
HKLM\system\currentcontrolset\services\tcpip6\parameters\interfaces\{b5105d63-74c6-4dc1-87b7-
55779daa70e9}[nameserver]
   Oueries value:
55779daa70e9}[nameserver]
HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{b5105d63-74c6-4dc1-87b7-
55779daa70e9}[dhcpnameserver]
   Oueries value:
HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{97e1de57-d6fa-11e1-be62-
806e6f6e6963}[nameserver]
   Queries value:
HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{97e1de57-d6fa-11e1-be62-
806e6f6e6963}[dhcpnameserver]
   Oueries value:
                                                   HKLM\system\currentcontrolset\control\class\{4d36e972-e325-11ce-bfc1-
08002be10318}\0000[netcfginstanceid]
    Queries value:
                                                    HKLM \setminus system \setminus current control \\ \  \setminus \{4d36e972-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-
08002be10318}\0001[netcfginstanceid]
    Queries value:
                                                    08002be10318}\0002[netcfginstanceid]
                                                    HKLM\system\currentcontrolset\control\class\{4d36e972-e325-11ce-bfc1-
   Queries value:
08002be10318}\0003[netcfginstanceid]
   Queries value:
                                                    HKLM\system\currentcontrolset\control\class\{4d36e972-e325-11ce-bfc1-
08002be10318}\0004[netcfginstanceid]
                                                    HKLM\system\currentcontrolset\control\class\{4d36e972-e325-11ce-bfc1-
   Oueries value:
08002be10318}\0005[netcfginstanceid]
   Queries value:
                                                    HKLM\system\currentcontrolset\control\class\{4d36e972-e325-11ce-bfc1-
08002be10318\} \verb|\| 0006[netcfginstanceid]|
   Queries value:
                                                    08002be10318}\0007[netcfginstanceid]
   Queries value:
                                                    08002be10318}\0008[netcfginstanceid]
   Queries value:
                                                    08002be10318}\0009[netcfginstanceid]
   Oueries value:
                                                    HKLM\system\currentcontrolset\control\class\{4d36e972-e325-11ce-bfc1-
08002be10318}\0010[netcfginstanceid]
   Oueries value:
                                                    HKLM\system\currentcontrolset\control\class\{4d36e972-e325-11ce-bfc1-
08002be10318}\0010[characteristics]
   Oueries value:
                                                    HKLM\system\currentcontrolset\control\class\{4d36e972-e325-11ce-bfc1-
08002be10318}\0011[netcfginstanceid]
   Oueries value:
                                                    HKLM \setminus system \setminus current control \\ \  \setminus \{4d36e972-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-e325-11ce-bfc1-
08002be10318\} \verb|\| 0012[netcfginstanceid]|
    Oueries value:
                                                    HKLM\system\currentcontrolset\control\class\{4d36e972-e325-11ce-bfc1-
08002be10318}\0011[characteristics]
    Queries value:
                                                   HKLM\system\currentcontrolset\control\class\{4d36e972-e325-11ce-bfc1-
08002be10318}\0012[characteristics]
   Queries value:
                                                    HKLM\system\currentcontrolset\services\ndisuio[pnpflags]
   Queries value:
                                                    HKLM\system\currentcontrolset\control\wmi\security[d086235d-48b9-4e49-
aded-5304bf8f636d]
   Queries value:
                                                    HKLM\system\currentcontrolset\control\wmi\security[b3eee223-d0a9-40cd-
adfc-50f1888138ab1
   Oueries value:
                                                    HKLM\system\currentcontrolset\services\ndisuio[legacypause]
   Queries value:
                                                    HKLM\system\currentcontrolset\services\ndisuio[ndisbootstart]
   Oueries value:
                                                    HKLM\system\currentcontrolset\enum\root\ms_pppoeminiport\0000[driver]
   Queries value:
                                                    HKLM\system\currentcontrolset\control\class\{4d36e972-e325-11ce-bfc1-
08002be10318}\0004\linkage[upperbind]
    Queries value:
                                                    HKLM \ system \ current controls et \ enum \ root \ ms\_12tpminiport \ 0000[driver]
    Oueries value:
                                                    HKLM\system\currentcontrolset\control\class\{4d36e972-e325-11ce-bfc1-
08002be10318}\0000\linkage[upperbind]
                                                    HKLM\system\currentcontrolset\services\wlansvc[requiredprivileges]
   Queries value:
   Queries value:
                                                    HKLM\system\currentcontrolset\enum\root\ms pptpminiport\0000[driver]
   Oueries value:
                                                    HKLM\system\currentcontrolset\control\class\{4d36e972-e325-11ce-bfc1-
08002be10318}\0003\linkage[upperbind]
   Sets/Creates value:
Sets/Creates value:
                                                    HKLM\system\currentcontrolset\services\nativewifip[ndismajorversion]
   Sets/Creates value:
                                                    HKLM\system\currentcontrolset\services\nativewifip[ndisminorversion]
   Sets/Creates value:
                                                    HKLM\system\currentcontrolset\services\nativewifip[drivermajorversion]
   Sets/Creates value:
                                                    HKLM\system\currentcontrolset\services\nativewifip[driverminorversion]
   Sets/Creates value:
                                                    HKLM\system\currentcontrolset\services\ndisuio[ndismajorversion]
```

Sets/Creates value: Sets/Creates value: Sets/Creates value: Value changes: context logger[status]

HKLM\system\currentcontrolset\services\ndisuio[ndisminorversion]
HKLM\system\currentcontrolset\services\ndisuio[drivermajorversion]
HKLM\system\currentcontrolset\services\ndisuio[driverminorversion]
HKLM\system\currentcontrolset\control\wmi\autologger\circular kernel