Malware Analysis Appliance by Blue Coat Systems, Inc.

Task Details

Task ID:	2467
Risk Level:	10
Date Processed:	2016-02-22 05:33:17 (UTC)
Processing Time:	62.34 seconds
Virtual Environment:	IntelliVM
Execution Arguments:	

"c:\windows\temp\d269f3af57167a25a289bc6fd3375c3f03d79044d9569e1de63a90c70fb7be33.exe"

Sample ID:	630
Type:	basic
Owner:	admin
Label:	d269f3af57167a25a289bc6fd3375c3f03d79044d9569e1de63a90c70fb7be33
Date Added:	2016-02-22 05:26:50 (UTC)
File Type:	PE32:win32:gui
File Size:	29616 bytes
MD5:	6a2ea24ed959ef96d270af5cdc2f70a7
SHA256:	d269f3af57167a25a289bc6fd3375c3f03d79044d9569e1de63a90c70fb7be33
Description:	None

Pattern Matching Results

5 Modifies Windows Registry from the command line
2 PE: Nonstandard section
6 Modifies registry autorun entries
8 Creates Suspicious Events: Localhost Ping
5 Adds autostart object
6 PE: Jumps to the last section near the entrypoint
4 Terminates process under Windows subfolder
10 YARA score 10

Static Events

YARA rule hit:	Hurix
Anomaly:	PE: No DOS stub
Anomaly:	PE: Contains one or more non-standard sections
Anomaly:	PE: Jumps to the last section near the entrypoint

Process/Thread Events

Creates process:
C:\windows\temp\d269f3af57167a25a289bc6fd3375c3f03d79044d9569e1de63a90c70fb7be33.exe
["C:\windows\temp\d269f3af57167a25a289bc6fd3375c3f03d79044d9569e1de63a90c70fb7be33.exe"]

Creates process: C:\Windows\system32\cmd.exe [cmd.exe /c reg add
HKLM\Software\Microsoft\Windows\CurrentVersion\Run /v "CitrixXenAppReciever" /t REG_SZ /d
"C:\ProgramData\CitrixReciever\CitrixReciever.exe"]

Creates process: C:\Windows\system32\cmd.exe [cmd.exe /c cmd.exe /c cmd.exe /c cmd.exe /c
cmd.exe /c cmd.exe /c "C:\ProgramData\CitrixReciever\CitrixReciever.exe"]

Creates process: C:\Windows\system32\cmd.exe [cmd.exe /c ping 127.0.0.1 & del
"C:\windows\temp\d269f3af57167a25a289bc6fd3375c3f03d79044d9569e1de63a90c70fb7be33.exe"]

Creates process: C:\Windows\system32\PING.EXE [ping 127.0.0.1]

Creates process: C:\Windows\system32\reg.exe [reg add
HKLM\Software\Microsoft\Windows\CurrentVersion\Run /v "CitrixXenAppReciever" /t REG_SZ /d
"C:\ProgramData\CitrixReciever\CitrixReciever.exe"]

Creates process: C:\Windows\system32\cmd.exe [cmd.exe /c cmd.exe /c cmd.exe /c cmd.exe /c
cmd.exe /c "C:\ProgramData\CitrixReciever\CitrixReciever.exe"]

Creates process: C:\Windows\system32\cmd.exe [cmd.exe /c cmd.exe /c cmd.exe /c cmd.exe /c
"C:\ProgramData\CitrixReciever\CitrixReciever.exe"]

Creates process: C:\Windows\system32\cmd.exe [cmd.exe /c cmd.exe /c cmd.exe /c
"C:\ProgramData\CitrixReciever\CitrixReciever.exe"]

Creates process: C:\Windows\system32\cmd.exe [cmd.exe /c cmd.exe /c
"C:\ProgramData\CitrixReciever\CitrixReciever.exe"]

Creates process: C:\Windows\system32\cmd.exe [cmd.exe /c
"C:\ProgramData\CitrixReciever\CitrixReciever.exe"]

Creates process: C:\ProgramData\CitrixReciever\CitrixReciever.exe
[C:\ProgramData\CitrixReciever\CitrixReciever.exe]

Terminates process:
C:\Windows\Temp\d269f3af57167a25a289bc6fd3375c3f03d79044d9569e1de63a90c70fb7be33.exe

Terminates process:	C:\Windows\System32\reg.exe
Terminates process:	C:\Windows\System32\cmd.exe
Terminates process:	C:\Windows\System32\PING.EXE

Named Object Events

Creates mutex:	\Sessions\1\BaseNamedObjects\DBWinMutex
Creates event:	\BaseNamedObjects\ConsoleEvent-0x00000A10
Creates event:	\BaseNamedObjects\ConsoleEvent-0x00000A18
Creates event:	\BaseNamedObjects\ConsoleEvent-0x00000A20

File System Events

Creates:	C:\ProgramData\CitrixReciever
Creates:	C:\ProgramData\CitrixReciever\CitrixReciever.exe
Opens:	C:\Windows\Prefetch\D269F3AF57167A25A289BC6FD3375-30096F52.pf
Opens:	C:\Windows\System32
Opens:	C:\Windows\System32\sechost.dll
Opens:	C:\Windows\System32\imm32.dll
Opens:	C:\
Opens:	C:\ProgramData\CitrixReciever\CitrixReciever.exe
Opens:	
C:\Windows\Temp\d269f3af57167a25a289bc6fd3375c3f03d79044d9569e1de63a90c70fb7be33.exe	
Opens:	C:\windows\temp\cmd.exe
Opens:	C:\Windows\System32\cmd.exe
Opens:	C:\Windows\System32\apphelp.dll
Opens:	C:\Windows\Prefetch\CMD.EXE-4A81B364.pf
Opens:	C:
Opens:	C:\Program Files
Opens:	C:\Program Files\Adobe
Opens:	C:\Program Files\Adobe\Reader 9.0
Opens:	C:\Program Files\Adobe\Reader 9.0\Reader
Opens:	C:\Windows
Opens:	C:\Windows\Branding
Opens:	C:\Windows\Branding\Basebrd
Opens:	C:\Windows\Branding\Basebrd\en-US
Opens:	C:\Windows\Globalization
Opens:	C:\Windows\Globalization\Sorting
Opens:	C:\Windows\System32\en-US
Opens:	C:\Windows\System32\ntdll.dll
Opens:	C:\Windows\System32\kernel32.dll
Opens:	C:\Windows\System32\apisetschema.dll
Opens:	C:\Windows\System32\KernelBase.dll
Opens:	C:\Windows\System32\locale.nls
Opens:	C:\Windows\System32\msvcrt.dll
Opens:	C:\Windows\System32\winbrand.dll
Opens:	C:\Windows\System32\user32.dll
Opens:	C:\Windows\System32\gdi32.dll
Opens:	C:\Windows\System32\lpk.dll
Opens:	C:\Windows\System32\usp10.dll
Opens:	C:\Windows\System32\msctf.dll
Opens:	C:\Windows\System32\en-US\cmd.exe.mui
Opens:	C:\Windows\Branding\Basebrd\basebrd.dll
Opens:	C:\Windows\Branding\Basebrd\en-US\basebrd.dll.mui
Opens:	C:\Windows\Globalization\Sorting\SortDefault.nls
Opens:	C:\Program Files\Adobe\Reader 9.0\Reader\icucnv36.dll
Opens:	C:\Windows\System32\PING.EXE
Opens:	C:\Windows\AppPatch\sysmain.sdb
Opens:	C:\Windows\System32\reg.exe
Opens:	C:\Windows\system32\ui\SwDRM.dll
Opens:	C:\Windows\Prefetch\REG.EXE-E7E8BD26.pf
Opens:	C:\Windows\Prefetch\PING.EXE-7E94E73E.pf
Opens:	C:\Windows\System32\IPHLPAPI.DLL
Opens:	C:\Windows\System32\winnsi.dll
Opens:	C:\Windows\System32\en-US\ping.exe.mui
Opens:	C:\Windows\System32\en-US\reg.exe.mui
Opens:	C:\Windows\System32\en-US\KernelBase.dll.mui
Opens:	C:\Windows\System32\mswsock.dll
Opens:	C:\Windows\System32\wshqos.dll
Opens:	C:\Windows\System32\WSHTCPIP.DLL
Opens:	C:\Windows\System32\wship6.dll
Opens:	C:\ProgramData\CitrixReciever
Opens:	C:\ProgramData\CitrixReciever\ui\SwDRM.dll
Opens:	C:\Windows\Prefetch\CITRIXRECIEVER.EXE-42285A69.pf
Opens:	C:\Windows\Temp
Writes to:	C:\ProgramData\CitrixReciever\CitrixReciever.exe
Reads from:	
C:\Windows\Temp\d269f3af57167a25a289bc6fd3375c3f03d79044d9569e1de63a90c70fb7be33.exe	
Reads from:	C:\Windows\Prefetch\CMD.EXE-4A81B364.pf
Reads from:	C:\Windows\System32\PING.EXE
Reads from:	C:\ProgramData\CitrixReciever\CitrixReciever.exe
Deletes:	
C:\Windows\Temp\d269f3af57167a25a289bc6fd3375c3f03d79044d9569e1de63a90c70fb7be33.exe	

Windows Registry Events

Creates key:	HKLM\software\microsoft\windows\currentversion\run
Opens key:	HKLM\system\currentcontrolset\control\session manager
Opens key:	HKLM\system\currentcontrolset\control\terminal server
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:	HKCU\software\policies\microsoft\windows\safer\codeidentifiers
Opens key:	HKCU\

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Opens key:              HKCU\control panel\desktop\muicached\machinelanguageconfiguration
Opens key:              HKLM\software\policies\microsoft\mui\settings
Opens key:              HKCU\software\policies\microsoft\control panel\desktop
Opens key:              HKCU\control panel\desktop\languageconfiguration
Opens key:              HKCU\control panel\desktop
Opens key:              HKCU\control panel\desktop\muicached
Opens key:              HKLM\software\microsoft\windows\currentversion\sidebyside
Opens key:              HKLM\system\currentcontrolset\control\nls\sorting\versions
Opens key:              HKLM\system\currentcontrolset\control\error message instrument\
Opens key:              HKLM\system\currentcontrolset\control\error message instrument
Opens key:              HKLM\software\microsoft\windows nt\currentversion\gre_initialize
Opens key:              HKLM\software\microsoft\windows nt\currentversion\compatibility32
Opens key:              HKLM\software\microsoft\windows nt\currentversion\ime compatibility
Opens key:              HKLM\
Opens key:              HKLM\software\microsoft\windows nt\currentversion\windows
Opens key:              HKLM\software\microsoft\windows nt\currentversion\diagnostics
Opens key:              HKLM\software\microsoft\ole
Opens key:              HKLM\software\microsoft\ole\tracing
Opens key:              HKLM\software\microsoft\oleaut
Opens key:              HKLM\system\currentcontrolset\services\crypt32
Opens key:              HKLM\software\microsoft\windows\currentversion\internet settings
Opens key:              HKLM\software\policies\microsoft\windows\currentversion\internet
settings
Opens key:              HKLM\system\currentcontrolset\control\computername
Opens key:              HKLM\system\currentcontrolset\control\computername\activecomputername
Opens key:              HKLM\system\setup
Opens key:              HKLM\software\microsoft\windows nt\currentversion\image file execution
options\cmd.exe
Opens key:              HKLM\system\currentcontrolset\control\session manager\appcertdlls
Opens key:              HKLM\system\currentcontrolset\control\session manager\appcompatibility
Opens key:              HKLM\software\policies\microsoft\windows\appcompat
Opens key:              HKCU\software\microsoft\windows nt\currentversion
Opens key:              HKCU\software\microsoft\windows nt\currentversion\appcompatflags\layers
Opens key:              HKLM\software\microsoft\windows nt\currentversion\appcompatflags
Opens key:              HKLM\software\microsoft\windows
nt\currentversion\appcompatflags\custom\cmd.exe
Opens key:              HKLM\software\microsoft\windows nt\currentversion\image file execution
options
Opens key:              HKLM\system\currentcontrolset\control\cmf\config
Opens key:              HKCU\software\policies\microsoft\windows\system
Opens key:              HKLM\software\microsoft\command processor
Opens key:              HKCU\software\microsoft\command processor
Opens key:              HKLM\system\currentcontrolset\control\nls\customlocale
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\software\microsoft\windows nt\currentversion\image file execution
options\ping.exe
Opens key:              HKCU\software\microsoft\windows\currentversion\explorer\shell folders
Opens key:              HKLM\software\microsoft\windows nt\currentversion\appcompatflags\layers
Opens key:              HKLM\software\microsoft\windows
nt\currentversion\appcompatflags\custom\ping.exe
Opens key:              HKLM\software\microsoft\windows nt\currentversion\image file execution
options\reg.exe
Opens key:              HKLM\software\microsoft\windows
nt\currentversion\appcompatflags\custom\reg.exe
Opens key:              HKLM\software\policies\microsoft\sqmclient\windows
Opens key:              HKLM\software\microsoft\sqmclient\windows
Opens key:              HKLM\system\currentcontrolset\services\winsock2\parameters
Opens key:              HKLM\system\currentcontrolset\services\winsock2\parameters\appid_catalog
Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\appid_catalog\143b4853-1058ed91
Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\appid_catalog\143b4853
Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9
Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\00000019
Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries
Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000001
Opens key:              HKCU\software\microsoft\windows\currentversion\policies\system
Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000002
Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000003
Opens key:              HKLM\software\microsoft\windows\windows error reporting\wmr
Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000004
Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000005
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Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000006
Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000007
Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000008
Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000009
Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000010
Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000011
Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000012
Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000013
Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000014
Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000015
Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000016
Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000017
Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000018
Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5
Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\0000000c
Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries
Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000001
Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000002
Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000003
Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000004
Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000005
Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000006
Opens key: HKLM\system\currentcontrolset\services\tcpip\parameters
Opens key: HKLM\software\microsoft\rpc
Opens key: HKLM\software\policies\microsoft\windows nt\rpc
Opens key: HKLM\system\currentcontrolset\services\winsock\parameters
Opens key: HKLM\system\currentcontrolset\services\tcpip6\parameters\winsock
Opens key: HKLM\system\currentcontrolset\services\psched\parameters\winsock
Opens key: HKLM\system\currentcontrolset\services\winsock\setup migration\providers
Opens key: HKLM\system\currentcontrolset\services\winsock\setup
migration\providers\psched
Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution
options\citrixreciever.exe
Opens key: HKLM\software\microsoft\windows
nt\currentversion\appcompatflags\custom\citrixreciever.exe
Queries value: HKLM\system\currentcontrolset\control\session
manager[cwdillegalindllsearch]
Queries value: HKLM\system\currentcontrolset\control\terminal server[tsappcompat]
Queries value: HKLM\system\currentcontrolset\control\terminal server[tsuserenabled]
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]
Queries value:
HKLM\software\microsoft\windows\currentversion\sidebyside[preferexternalmanifest]
Queries value: HKLM\system\currentcontrolset\control\nls\sorting\versions[]
Queries value: HKLM\system\currentcontrolset\control\session manager[safedllsearchmode]
Queries value: HKLM\software\microsoft\windows
nt\currentversion\gre_initialize[disablemetafiles]
Queries value: HKLM\software\microsoft\windows
nt\currentversion\compatibility32[d269f3af57167a25a289bc6fd3375c3f03d79044d9569e1de63a90c70fb7be33]
Queries value: HKLM\software\microsoft\windows
nt\currentversion\windows[loadappinit_dlls]
Queries value: HKLM\software\microsoft\ole[pageallocatorusesystemheap]
Queries value: HKLM\software\microsoft\ole[pageallocatorsystemheapisprivate]
Queries value: HKLM\system\currentcontrolset\services\crypt32[debugheapflags]
Queries value: HKLM\software\microsoft\windows\currentversion\internet
settings[disableimprovedzonecheck]
Queries value: HKLM\software\policies\microsoft\windows\currentversion\internet
settings[security_hklm_only]
Queries value:

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HKLM\system\currentcontrolset\control\computername\activecomputername[computername]
  Queries value:              HKLM\system\setup[oobeinprogress]
  Queries value:              HKLM\system\setup[systemsetupinprogress]
  Queries value:
HKLM\software\policies\microsoft\windows\safer\codeidentifiers[authenticodeenabled]
  Queries value:              HKLM\software\microsoft\windows nt\currentversion\image file execution
options[disablelocaloverride]
  Queries value:              HKLM\software\microsoft\windows nt\currentversion\compatibility32[cmd]
  Queries value:              HKLM\system\currentcontrolset\control\cmf\config[system]
  Queries value:              HKLM\software\microsoft\command processor[disableunccheck]
  Queries value:              HKLM\software\microsoft\command processor[enableextensions]
  Queries value:              HKLM\software\microsoft\command processor[delayedexpansion]
  Queries value:              HKLM\software\microsoft\command processor[defaultcolor]
  Queries value:              HKLM\software\microsoft\command processor[completionchar]
  Queries value:              HKLM\software\microsoft\command processor[pathcompletionchar]
  Queries value:              HKLM\software\microsoft\command processor[autorun]
  Queries value:              HKCU\software\microsoft\command processor[disableunccheck]
  Queries value:              HKCU\software\microsoft\command processor[enableextensions]
  Queries value:              HKCU\software\microsoft\command processor[delayedexpansion]
  Queries value:              HKCU\software\microsoft\command processor[defaultcolor]
  Queries value:              HKCU\software\microsoft\command processor[completionchar]
  Queries value:              HKCU\software\microsoft\command processor[pathcompletionchar]
  Queries value:              HKCU\software\microsoft\command processor[autorun]
  Queries value:              HKLM\system\currentcontrolset\control\nls\customlocale[en-us]
  Queries value:              HKLM\system\currentcontrolset\control\nls\extendedlocale[en-us]
  Queries value:              HKLM\system\currentcontrolset\control\nls\locale[00000409]
  Queries value:              HKLM\system\currentcontrolset\control\nls\language groups[1]
  Queries value:              HKCU\software\microsoft\windows\currentversion\explorer\shell
folders[cache]
  Queries value:              HKLM\software\microsoft\windows
nt\currentversion\appcompatflags\layers[c:\windows\system32\ping.exe]
  Queries value:              HKLM\software\microsoft\windows nt\currentversion\compatibility32[ping]
  Queries value:              HKLM\software\microsoft\sqmclient\windows[ceipenable]
  Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters[winsock_registry_version]
  Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters[namespace_callout]
  Queries value:              HKLM\software\microsoft\windows nt\currentversion\compatibility32[reg]
  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_entries]
  Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000001[packedcatalogitem]
  Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000002[packedcatalogitem]
  Queries value:              HKLM\software\microsoft\windows\currentversion\run[citrixxenappreciever]
  Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000003[packedcatalogitem]
  Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000004[packedcatalogitem]
  Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000005[packedcatalogitem]
  Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000006[packedcatalogitem]
  Queries value:              HKLM\software\microsoft\windows\windows error reporting\wmr[disable]
  Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000007[packedcatalogitem]
  Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000008[packedcatalogitem]
  Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000009[packedcatalogitem]
  Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000010[packedcatalogitem]
  Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000011[packedcatalogitem]
  Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000012[packedcatalogitem]
  Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000013[packedcatalogitem]
  Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000014[packedcatalogitem]
  Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000015[packedcatalogitem]
  Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000016[packedcatalogitem]
  Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000017[packedcatalogitem]
  Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000018[packedcatalogitem]
  Queries value:
```

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5[serial_access_num]
    Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5[num_catalog_entries]
    Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000001[librarypath]
    Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000001[displaystring]
    Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000001[providerid]
    Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000001[addressfamily]
    Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000001[supportednamespace]
    Queries value:
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    Queries value:
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    Queries value:
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    Queries value:
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    Queries value:
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Queries value:
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migration\providers\psched[winsock 2.0 provider id]
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HKLM\system\currentcontrolset\services\psched\parameters\winsock[maxsockaddrlength]
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   Queries value:
HKLM\system\currentcontrolset\services\psched\parameters\winsock[helperdllname]
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nt\currentversion\appcompatflags\layers[c:\programdata\citrixreciever\citrixreciever.exe]
   Queries value: HKLM\software\microsoft\windows
nt\currentversion\compatibility32[citrixreciever]
   Sets/Creates value: HKLM\software\microsoft\windows\currentversion\run[citrixxenapprreciever]