Malware Analysis Appliance by Blue Coat Systems, Inc.

Task Details

Host: mag2, Sample ID: 614, Task ID: 2403

Task ID: 2403 Risk Level: 5

Date Processed: 2016-02-22 05:26:51 (UTC)

Processing Time: 61.26 seconds
Virtual Environment: IntelliVM

Execution Arguments:

"c:\windows\temp\7a495357099319383d3e509a676b5bd5876f0d9f4dd8a16bea1dd3424ed95c20.exe"

Sample ID: 614
Type: basic
Owner: admin

Label: 7a495357099319383d3e509a676b5bd5876f0d9f4dd8a16bea1dd3424ed95c20

Date Added: 2016-02-22 05:26:48 (UTC)

File Type: PE32:win32:gui File Size: 55808 bytes

MD5: 093586512549f2d016ad4c70f4f8e5c8

SHA256: 7a495357099319383d3e509a676b5bd5876f0d9f4dd8a16bea1dd3424ed95c20

Description: None

Pattern Matching Results

5 Abnormal sleep detected

5 PE: Contains compressed section

Process/Thread Events

Creates process:

Opens:

Opens:

 $C: \windows \texttt{\congraph} 7a495357099319383d3e509a676b5bd5876f0d9f4dd8a16bea1dd3424ed95c20.exe \congraph \c$

Named Object Events

Creates mutex: \Sessions\1\BaseNamedObjects\DBWinMutex
Creates event: \BaseNamedObjects\SvcctrlStartEvent_A3752DX

File System Events

Opens: C:\Windows\Prefetch\7A495357099319383D3E509A676B5-49B7ACAE.pf

Opens: C:\Windows\System32 Opens: C:\windows\temp\REGAPI.dll Opens: C:\Windows\System32\regapi.dll Opens: C:\Windows\System32\sechost.dll Opens: C:\windows\temp\SQLUNIRL.dll Opens: C:\Windows\System32\sqlunirl.dll C:\windows\temp\WINSPOOL.DRV Opens: Opens: C:\Windows\System32\winspool.drv

C:\windows\temp\7a495357099319383d3e509a676b5bd5876f0d9f4dd8a16bea1dd3424ed95c20.exe.Local\

Opens: C:\Windows\winsxs\x86_microsoft.windows.common-

controls_6595b64144ccf1df_5.82.7601.17514_none_ec83dffa859149af

 $Opens: C: \windows\winsxs\x86_microsoft.windows.common-controls_6595b64144ccf1df_5.82.7601.17514_none_ec83dffa859149af\comctl32.dll$

Opens: C:\windows\temp\VERSION.dll C:\Windows\System32\version.dll Opens: Opens: C:\Windows\System32\imm32.dll Opens: C:\Windows\System32\nddeapi.dll Opens: C:\windows\temp\cmDIal32.dll Opens: C:\Windows\System32\cmdial32.dll Opens: C:\windows\temp\cmpbk32.dll Opens: C:\Windows\System32\cmpbk32.dll Opens: C:\windows\temp\cmutil.dll C:\Windows\System32\cmutil.dll Opens: Opens: C:\windows\temp\eappcfg.dll Opens: C:\Windows\System32\eappcfg.dll Opens: C:\windows\temp\USERENV.dll Opens: C:\Windows\System32\userenv.dll Opens: C:\windows\temp\profapi.dll

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

Opens: C:\windows\temp\wsock32.dll
Opens: C:\Windows\System32\wsock32.dll

Opens: C:\Windows\Globalization\SortIng\SortDefault.nls

C:\Windows\System32\profapi.dll

C:\Windows\System32\winrnr.dll Opens: C:\windows\temp\IPHLPAPI.DLL Opens: C:\Windows\System32\IPHLPAPI.DLL Opens: Opens: C:\windows\temp\WINNSI.DLL Opens: C:\Windows\Svstem32\winnsi.dll Opens: C:\windows\temp\dhcpcsvc6.DLL Opens: C:\Windows\System32\dhcpcsvc6.dll Opens: C:\windows\temp\dhcpcsvc.DLL Opens: C:\Windows\System32\dhcpcsvc.dll Opens: C:\Windows\System32\drivers\etc\hosts Opens: C:\windows\temp\CRYPTBASE.dll Opens: C:\Windows\System32\cryptbase.dll Opens: C:\windows\temp\rasadhlp.dll Opens: C:\Windows\System32\rasadhlp.dll Reads from: C:\Windows\System32\drivers\etc\hosts

Network Events

DNS query: wowrizep.ru
DNS query: zazzeqan.ru
Sends data to: 8.8.8.8:53
Receives data from: 8.8.8.8:53

Windows Registry Events

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

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

Opens key: HKLM\

Opens key: HKLM\software\microsoft\windows nt\currentversion\diagnostics

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

options

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

options\dllnxoptions

Opens key: HKLM\system\currentcontrolset\control\error message instrument\
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\software\microsoft\windows nt\currentversion\windows
Opens key: HKCU\software\microsoft sql server\80\tools\client
Opens key: HKCU\software\microsoft\microsoft sql server\80\tools\sqlstr

Opens key: HKLM\software\microsoft\ole
Opens key: HKLM\software\microsoft\ole\tracing
Opens key: HKLM\software\microsoft\oleaut

Opens key: HKLM\system\currentcontrolset\control\cmf\config

 $\label{lem:constant} \mbox{ Opens key:} \qquad \mbox{ HKLM\software\microsoft\windows error reporting\mbox{\swmr}} \\ \mbox{ Opens key:} \qquad \mbox{ HKLM\software\microsoft\windows\current\version\setup}$

Opens key: HKLM\software\microsoft\windows\currentversion
Opens key: HKLM\system\currentcontrolset\control\nls\customlocale
Opens key: HKLM\system\currentcontrolset\control\nls\extendedlocale
Opens key: HKLM\software\policies\microsoft\sqmclient\windows

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:

 $HKLM \ system \ current control set \ services \ winsock 2 \ parameters \ appid_catalog \ 36c46158$

Opens key:

 $HKLM \ system \ current control set \ services \ winsock 2 \ parameters \ protocol_catalog 9$

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:

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 Opens kev:

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Opens key:

HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000008 Opens kev:

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Opens key:

HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\00000000011 Opens key:

HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\00000000012 Opens key:

Opens key:

HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\00000000014 Opens kev:

HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\00000000015 Opens key:

HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\00000000017 Opens kev:

HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\00000000018 Opens kev:

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

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\0000000c Opens kev:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries Opens kev:

Opens key:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace catalog5\catalog entries\000000000000 Opens key:

Opens kev:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000004 Opens kev:

Opens key:

HKLM\system\currentcontrolset\services\winsock\setup

HKLM\svstem\currentcontrolset\services\winsock\parameters Opens kev: 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: migration\providers\psched

Opens kev: HKLM\svstem\currentcontrolset\services\tcpip\parameters\winsock

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

migration\providers\tcpip

HKLM\software\microsoft\rpc Opens key:

HKLM\system\currentcontrolset\control\computername\activecomputername Opens key:

Opens key: HKLM\system\setup

Opens key: HKLM\software\policies\microsoft\windows nt\rpc

Opens key: HKLM\system\currentcontrolset\services\dnscache\parameters Opens key: HKLM\software\policies\microsoft\windows nt\dnsclient Opens key: HKLM\software\policies\microsoft\system\dnsclient Opens key: HKLM\system\currentcontrolset\control\sqmservicelist

Opens key: HKLM\system\currentcontrolset\services\dnscache\parameters\dnscache

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

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

Opens key:

HKLM\system\currentcontrolset\services\dnscache\parameters\dnspolicyconfig

Opens key:

c19ce8a73253}

Opens key:

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

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

HKLM\system\currentcontrolset\services\tcpip6\parameters\interfaces\{e29ac6c2-7037-11de-816d-806e6f6e6963}

Opens key:

806e6f6e6963}

Opens key: 1709a0196aed} Opens key: a68f334c8d34} Opens key: HKLM\system\currentcontrolset\services\tcpip\linkage HKLM\system\currentcontrolset\services\netbt\linkage Opens key: Queries value: HKLM\system\currentcontrolset\control\session manager[cwdillegalindllsearch] HKLM\system\currentcontrolset\control\terminal server[tsappcompat1] Oueries value: 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] Oueries 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[] Oueries value: HKLM\system\currentcontrolset\control\session manager[safedllsearchmode] Queries value: HKLM\software\microsoft\windows nt\currentversion\image file execution options\dllnxoptions[usefilter] $\label{lem:hklmsoftware} \verb+ microsoft\+ windows nt\- current version \verb+ image file execution + of the control of the control$ Queries value: options\dllnxoptions[sqlunirl.dll] Queries value: HKLM\software\microsoft\windows nt\currentversion\gre_initialize[disablemetafiles] Queries value: HKLM\software\microsoft\windows nt\currentversion\compatibility32[7a495357099319383d3e509a676b5bd5876f0d9f4dd8a16bea1dd3424ed95c20] HKLM\software\microsoft\windows Oueries value: nt\currentversion\windows[loadappinit_dlls] Queries value: HKLM\software\microsoft\ole[pageallocatorusesystemheap] HKLM\software\microsoft\ole[pageallocatorsystemheapisprivate] Queries value: Queries value: HKLM\system\currentcontrolset\control\cmf\config[system] Queries value: HKLM\software\microsoft\windows\windows error reporting\wmr[disable] Oueries value: HKLM\software\microsoft\windows\currentversion\setup[sourcepath] Queries value: HKLM\software\microsoft\windows\currentversion[devicepath] Queries value: HKLM\system\currentcontrolset\control\nls\customlocale[en-us] Oueries value: HKLM\system\currentcontrolset\control\nls\extendedlocale[en-us] Queries value: HKLM\system\currentcontrolset\control\wmi\security[5f31090b-d990-4e91b16d-46121d0255aa] Oueries value: HKLM\software\microsoft\sqmclient\windows[ceipenable] Queries 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[next_catalog_entry_id] Queries value: HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9[num_catalog_entries] Oueries value: HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000002[packedcatalogitem] Queries value: $HKLM \ system \ current control set \ services \ winsock 2 \ parameters \ protocol_catalog \ entries \ 0000000000003 \ [packed catalog item]$ Oueries value: Oueries value: HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000006[packedcatalogitem] Oueries value: Queries value: HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000009[packedcatalogitem] Oueries value: HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000010[packedcatalogitem] HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000011[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]

HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000015[packedcatalogitem]

Oueries value:

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Oueries value:

Oueries value:

- HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000017[packedcatalogitem]
 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000018[packedcatalogitem]
 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_entries]
 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000001[librarypath]
 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000001[displaystring] Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000001[providerid]
 Queries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000001[addressfamily]
 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000001[supportednamespace]
 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000001[enabled]
 Queries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000001[version] Queries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000001[storesserviceclassinfo] Queries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000001[providerinfo]

 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000002[librarypath]
 Queries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\0000000000002[displaystring] Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000002[providerid]
 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000002[addressfamily]
 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\0000000000002[supportednamespace]
 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000002[enabled]
 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000002[version] Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000002[storesserviceclassinfo] Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000002[providerinfo]
 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000003[librarypath] Queries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000003[displaystring]
 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000003[providerid]
 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000003[addressfamily]
 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000003[supportednamespace]
 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000003[enabled]
 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000003[version]
 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000003[storesserviceclassinfo]

 Queries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000003[providerinfo]
 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000004[librarypath]
 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000004[displaystring] Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000004[providerid]
 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\0000000000004[addressfamily]
 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000004[supportednamespace]
 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000004[enabled]
 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000004[version]
 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000004[storesserviceclassinfo] Queries value:
- $\label{lem:hklmsystem} HKLM \system \current controlset \services \winsock 2 \parameters \namespace_catalog5 \catalog_entries \namespace_catalog5 \catalog3 \catalog3$
- $HKLM \ system \ current control set \ services \ winsock 2 \ parameters \ namespace_catalog 5 \ catalog_entries \ 00000000005 [library path] \\ Queries \ value:$

```
HKLM \setminus system \setminus current control set \setminus services \setminus winsock 2 \cap ameters \setminus namespace\_catalog 5 \setminus catalog\_entries \setminus 0000000000005 [displaystring]
   Oueries value:
HKLM \setminus system \setminus current control set \setminus services \setminus winsock 2 \cap ameters \setminus namespace\_catalog S \setminus catalog\_entries \setminus 0000000000005[providerid]
   Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000005[addressfamily]
   Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000005[supportednamespace]
   Oueries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000005[enabled]
   Oueries value:
HKLM \ system \ (current control set \ services \ winsock 2 \ parameters \ name space\_catalog \ services \ (version) \ and \ (version) \
   Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000005[storesserviceclassinfo]
   Oueries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000005[providerinfo]
   Queries value:
HKLM \ system \ (current control set \ services \ winsock 2 \ parameters \ name space\_catalog5 \ (catalog\_entries \ 000000000006 [library path])
   Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000006[displaystring]
   Queries value:
HKLM \setminus system \setminus current control set \setminus services \setminus winsock 2 \cap ameters \setminus namespace\_catalog S \setminus catalog\_entries \setminus 0000000000006[providerid]
   Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000006[addressfamily]
   Queries value:
Queries value:
Queries value:
HKLM \ system \ (current control set \ services \ winsock 2 \ parameters \ name space\_catalog \ set alog\_entries \ (0000000000006 \ [version]) \ details \
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000006[storesserviceclassinfo]
   Queries value:
HKLM \setminus system \setminus current control set \setminus services \setminus winsock 2 \cap ameters \setminus namespace\_catalog \\ \setminus catalog\_entries \setminus 0000000000006[provider info]
   Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters[ws2_32numhandlebuckets]
HKLM\system\currentcontrolset\services\winsock2\parameters[ws2_32spincount]
   Queries value:
                                                HKLM\system\currentcontrolset\services\winsock\parameters[transports]
   Queries value:
HKLM\system\currentcontrolset\services\tcpip6\parameters\winsock[mapping]
   Queries value:
HKLM\system\currentcontrolset\services\psched\parameters\winsock[mapping]
                                                HKLM\svstem\currentcontrolset\services\winsock\setup
   Oueries value:
migration\providers\psched[winsock 2.0 provider id]
                                                HKLM\system\currentcontrolset\services\tcpip\parameters\winsock[mapping]
   Oueries value:
                                                HKLM\system\currentcontrolset\services\winsock\setup
   Queries value:
migration\providers\tcpip[winsock 2.0 provider id]
   Queries value:
HKLM\system\currentcontrolset\services\tcpip\parameters\winsock[minsockaddrlength]
   Queries value:
HKLM\system\currentcontrolset\services\tcpip\parameters\winsock[maxsockaddrlength]
   Oueries value:
HKLM\system\currentcontrolset\services\tcpip\parameters\winsock[usedelayedacceptance]
   Queries value:
HKLM\svstem\currentcontrolset\services\tcpip\parameters\winsock[helperdllname]
   Queries value:
                                                HKLM\software\microsoft\rpc[maxrpcsize]
   Oueries value:
HKLM\system\currentcontrolset\control\computername[computername]
   Queries value:
                                                HKLM\system\setup[oobeinprogress]
                                                 HKLM\system\setup[systemsetupinprogress]
   Queries value:
   Queries value:
                                                HKLM\system\currentcontrolset\services\tcpip\parameters[hostname]
   Queries value:
                                                HKLM\system\currentcontrolset\services\tcpip\parameters[domain]
   Queries value:
                                                HKLM\system\currentcontrolset\control\sqmservicelist[sqmservicelist]
   Oueries value:
HKLM\system\currentcontrolset\services\dnscache\parameters\dnscache[shutdownonidle]
HKLM\system\currentcontrolset\services\dnscache\parameters[queryadaptername]
   Queries value:
HKLM\system\currentcontrolset\services\tcpip\parameters[disableadapterdomainname]
   Oueries value:
HKLM\system\currentcontrolset\services\dnscache\parameters[usedomainnamedevolution]
```

Oueries value:

HKLM\system\currentcontrolset\services\tcpip\parameters[usedomainnamedevolution]

Queries value:

Oueries value:

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

Oueries value:

HKLM\system\currentcontrolset\services\tcpip\parameters[prioritizerecorddata]

Queries value:

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

Oueries value:

HKLM\system\currentcontrolset\services\tcpip\parameters[allowunqualifiedquery]

Oueries value: HKLM\system\currentcontrolset\services\dnscache\parameters[appendtomultilabelname] Oueries value: HKLM\system\currentcontrolset\services\dnscache\parameters[screenbadtlds] Oueries value: Oueries value: HKLM\system\currentcontrolset\services\dnscache\parameters[screendefaultservers] Oueries value: HKLM\system\currentcontrolset\services\dnscache\parameters[dynamicserverqueryorder] Oueries value: HKLM\system\currentcontrolset\services\dnscache\parameters[filterclusterip] Oueries value: HKLM\system\currentcontrolset\services\dnscache\parameters[waitfornameerroronall] HKLM\system\currentcontrolset\services\dnscache\parameters[useedns] Queries value: Oueries value: HKLM\svstem\currentcontrolset\services\dnscache\parameters[dnssecurenamequervfallback] Queries value: HKLM\system\currentcontrolset\services\dnscache\parameters[enabledaforallnetworks] Queries value: HKLM\system\currentcontrolset\services\dnscache\parameters[directaccessqueryorder] Queries value: HKLM\system\currentcontrolset\services\dnscache\parameters[queryipmatching] HKLM\system\currentcontrolset\services\dnscache\parameters[usehostsfile] Queries value: Queries value: HKLM\system\currentcontrolset\services\dnscache\parameters[addrconfigcontrol] HKLM\system\currentcontrolset\services\dnscache\parameters[registrationenabled] Oueries value: HKLM\system\currentcontrolset\services\tcpip\parameters[disabledynamicupdate] Oueries value: HKLM\system\currentcontrolset\services\dnscache\parameters[registerprimaryname] HKLM\system\currentcontrolset\services\dnscache\parameters[registeradaptername] Oueries value: HKLM\system\currentcontrolset\services\tcpip\parameters[enableadapterdomainnameregistration] Oueries value: HKLM\system\currentcontrolset\services\dnscache\parameters[registerreverselookup] Queries value: HKLM\system\currentcontrolset\services\tcpip\parameters[disablereverseaddressregistrations] Oueries value: HKLM\system\currentcontrolset\services\dnscache\parameters[registerwanadapters] Oueries value: HKLM\system\currentcontrolset\services\tcpip\parameters[disablewandynamicupdate] Oueries value: HKLM\system\currentcontrolset\services\dnscache\parameters[registrationttl] Queries value: HKLM\system\currentcontrolset\services\tcpip\parameters[defaultregistrationttl] Oueries value: HKLM\system\currentcontrolset\services\dnscache\parameters[registrationrefreshinterval] Oueries value: HKLM\system\currentcontrolset\services\tcpip\parameters[defaultregistrationrefreshinterval] Queries value: Oueries value: HKLM\system\currentcontrolset\services\tcpip\parameters[maxnumberofaddressestoregister] Oueries value: HKLM\system\currentcontrolset\services\dnscache\parameters[updatesecuritylevel] Oueries value: HKLM\system\currentcontrolset\services\tcpip\parameters[updatesecuritylevel] Queries value: HKLM\system\currentcontrolset\services\dnscache\parameters[updatetopleveldomainzones] Queries value: HKLM\system\currentcontrolset\services\dnscache\parameters[downcasespncauseapiowneristoolazy] Queries value: $\label{thm:local_ham} \begin{tabular}{ll} HKLM \end{tabular} system \current control set \end{tabular} set \color= control set \end{tabular} and \color= control set \end{tabular} set \color= control set \color= contr$ HKLM\system\currentcontrolset\services\dnscache\parameters[maxcachesize] Queries value: Oueries value: Queries value: HKLM\system\currentcontrolset\services\dnscache\parameters[maxnegativecachettl] Queries value: HKLM\system\currentcontrolset\services\dnscache\parameters[adaptertimeoutlimit] Oueries value: HKLM\system\currentcontrolset\services\dnscache\parameters[serverprioritytimelimit] Queries value: HKLM\system\currentcontrolset\services\dnscache\parameters[maxcachedsockets] Queries value: HKLM\system\currentcontrolset\services\dnscache\parameters[enablemulticast] Oueries value: HKLM\system\currentcontrolset\services\dnscache\parameters[multicastresponderflags] Queries value:

 $\label{lem:hklmsystem} HKLM \system \current controlset \services \dnscache \parameters [multicasts enderflags] \\ Queries value:$

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HKLM\system\currentcontrolset\services\dnscache\parameters[multicastsendermaxtimeout]
                    HKLM\system\currentcontrolset\services\dnscache\parameters[dnstest]
 Oueries value:
 Oueries value:
HKLM\system\currentcontrolset\services\dnscache\parameters[usecompartments]
 Oueries value:
HKLM\system\currentcontrolset\services\dnscache\parameters[cacheallcompartments]
 Oueries value:
HKLM\system\currentcontrolset\services\dnscache\parameters[usenewregistration]
 Queries value:
HKLM\system\currentcontrolset\services\dnscache\parameters[resolverregistration]
 Oueries value:
HKLM\system\currentcontrolset\services\dnscache\parameters[resolverregistrationonly]
 Queries value:
HKLM\system\currentcontrolset\services\dnscache\parameters[dnsquerytimeouts]
 Queries value:
HKLM\system\currentcontrolset\services\tcpip\parameters[dnsquerytimeouts]
 Oueries value:
HKLM\system\currentcontrolset\services\dnscache\parameters[dnsquickquerytimeouts]
 Queries value:
HKLM\system\currentcontrolset\services\tcpip\parameters[dnsquickquerytimeouts]
 Queries value:
c19ce8a73253}[searchlist]
 Queries value:
HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{128919e8-8a5e-41d1-ac17-
c19ce8a73253}[enabledhcp]
 Queries value:
c19ce8a73253}[registrationenabled]
 Queries value:
HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{128919e8-8a5e-41d1-ac17-
c19ce8a73253}[registeradaptername]
c19ce8a73253}[domain]
 Queries value:
HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{128919e8-8a5e-41d1-ac17-
c19ce8a73253}[dhcpdomain]
 Queries value:
c19ce8a73253}[dhcpv6domain]
HKLM\system\currentcontrolset\services\tcpip6\parameters\interfaces\{128919e8-8a5e-41d1-ac17-
c19ce8a73253}[nameserver]
 Oueries value:
c19ce8a73253}[nameserver]
 Queries value:
HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{128919e8-8a5e-41d1-ac17-
c19ce8a73253}[dhcpnameserver]
 Oueries value:
806e6f6e6963}[enabledhcp]
 Queries value:
806e6f6e6963}[registrationenabled]
 Oueries value:
HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{e29ac6c2-7037-11de-816d-
806e6f6e6963}[registeradaptername]
HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{e29ac6c2-7037-11de-816d-
806e6f6e6963}[domain]
 Queries value:
806e6f6e6963}[dhcpdomain]
806e6f6e6963}[nameserver]
 Queries value:
HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{e29ac6c2-7037-11de-816d-
806e6f6e6963}[dhcpnameserver]
                    HKLM\system\currentcontrolset\services\tcpip\linkage[bind]
 Oueries value:
 Oueries value:
HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{128919e8-8a5e-41d1-ac17-
c19ce8a73253}[queryadaptername]
 Oueries value:
HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{128919e8-8a5e-41d1-ac17-
c19ce8a73253}[disableadapterdomainname]
 Oueries value:
HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{128919e8-8a5e-41d1-ac17-
c19ce8a73253}[registrationmaxaddresscount]
 Oueries value:
HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{128919e8-8a5e-41d1-ac17-
```

c19ce8a73253}[maxnumberofaddressestoregister]

Queries value:

 $HKLM \ system \ `current control set \ 'services \ 'tcpip \ parameters \ 'interfaces \ '\{128919e8-8a5e-41d1-ac17-c19ce8a73253\} \ [enablemulticast]$

Queries value:

 $HKLM \ system \ `current control set \ 'services \ 'tcpip \ parameters \ 'interfaces \ '\{e29ac6c2-7037-11de-816d-806e6f6e6963\} \ [queryadaptername]$

Oueries value:

 $HKLM \ system \ `current control set \ 'services \ 'tcpip \ parameters \ 'interfaces \ '\{e29ac6c2-7037-11de-816d-806e6f6e6963\} \ [disable adapter domain name]$

Queries value:

 $HKLM \ system \ `current control set \ 'services \ 'tcpip \ parameters \ 'interfaces \ '\{e29ac6c2-7037-11de-816d-806e6f6e6963\} \ [disable dynamic update]$

Queries value:

 $HKLM \ system \ `current control set \ 'services \ 'tcpip \ parameters \ 'interfaces \ '\{e29ac6c2-7037-11de-816d-806e6f6e6963\} \ [enable adapter domain name registration]$

Oueries value:

 $HKLM \ system \ `current control set \ 'services \ 'tcpip \ parameters \ 'interfaces \ '\{e29ac6c2-7037-11de-816d-806e6f6e6963\} \ [registration max address count]$

Oueries value:

 $HKLM \ system \ current control set \ services \ tcpip \ parameters \ interfaces \ \{e29ac6c2-7037-11de-816d-806e6f6e6963\} \ [maxnumber of addresses to register]$

Oueries value:

 $HKLM \ system \ `current control set \ 'services \ 'tcpip \ parameters \ 'interfaces \ '\{e29ac6c2-7037-11de-816d-806e6f6e6963\}[enable multicast]$

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

Queries value: HKLM\system\currentcontrolset\control\wmi\security[1540ff4c-3fd7-4bba-

9938-1d1bf31573a7]

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

Queries value: HKLM\system\currentcontrolset\services\winsock2\parameters[autodialdll]