Malware Analysis Appliance by Blue Coat Systems, Inc.

Task Details

Host: mag2, Sample ID: 629, Task ID: 2463

Task ID: 2463 Risk Level: 5

Date Processed: 2016-02-22 05:32:57 (UTC)

Processing Time: 61.55 seconds
Virtual Environment: IntelliVM

Execution Arguments:

"c:\windows\temp\aa9f8c1c8818b356427331f5a3f208f683ee750ddb34cd480587584c11e98fc1.exe"

Sample ID: 629 Type: basic Owner: admin

Label: aa9f8c1c8818b356427331f5a3f208f683ee750ddb34cd480587584c11e98fc1

Date Added: 2016-02-22 05:26:50 (UTC)

File Type: PE32:win32:gui File Size: 43520 bytes

MD5: 08862142d7313a1d431d67e0e755efc7

SHA256: aa9f8c1c8818b356427331f5a3f208f683ee750ddb34cd480587584c11e98fc1

Description: None

Pattern Matching Results

5 Abnormal sleep detected

5 PE: Contains compressed section

Process/Thread Events

Creates process:

C:\windows\temp\aa9f8c1c8818b356427331f5a3f208f683ee750ddb34cd480587584c11e98fc1.exe ["C:\windows\temp\aa9f8c1c8818b356427331f5a3f208f683ee750ddb34cd480587584c11e98fc1.exe"]

Named Object Events

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

File System Events

Opens: C:\Windows\Prefetch\AA9F8C1C8818B356427331F5A3F20-2115DB4F.pf Opens: C:\Windows\System32 Opens: C:\windows\temp\CERTCLI.dll Opens: C:\Windows\System32\certcli.dll Opens: C:\windows\temp\ATL.DLL Opens: C:\Windows\System32\atl.dll Opens: C:\Windows\System32\sechost.dll C:\windows\temp\SQLUNIRL.dll Opens: Opens: C:\Windows\System32\sqlunirl.dll Opens: C:\windows\temp\WINSPOOL.DRV C:\Windows\System32\winspool.drv Opens: Opens:

C:\windows\temp\aa9f8c1c8818b356427331f5a3f208f683ee750ddb34cd480587584c11e98fc1.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
Opens: C:\Windows\System32\version.dll
Opens: C:\Windows\System32\imm32.dll

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

Opens: C:\Windows\System32\nddeapi.dll Opens: C:\windows\temp\cmDIAl32.dll C:\Windows\System32\cmdial32.dll Opens: C:\windows\temp\cmpbk32.dll Opens: Opens: C:\Windows\System32\cmpbk32.dll Opens: C:\windows\temp\cmutil.dll Opens: C:\Windows\System32\cmutil.dll Opens: C:\windows\temp\eappcfg.dll Opens: C:\Windows\System32\eappcfg.dll Opens: C:\windows\temp\USERENV.dll Opens: C:\Windows\System32\userenv.dll C:\windows\temp\profapi.dll Opens:

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

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

Network Events

DNS query: merwiqca.ru
DNS query: wowrizep.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

 $\label{lem:continuous} Opens \ key: $$ HKLM\ \end{continuous} \ HKCU\ \end{continuous} \ HKCU\ \end{continuous} \ HKCU\ \end{continuous} \ \end{$

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\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\

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

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

Opens key: HKCU\software\microsoft\microsoft sql server\80\tools\client
Opens key: HKCU\software\microsoft\microsoft sql server\80\tools\sqlstr
Opens key: HKLM\system\currentcontrolset\control\nls\customlocale
Opens key: HKLM\system\currentcontrolset\control\nls\extendedlocale

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

Opens key: HKLM\software\microsoft\windows\windows error reporting\wmr

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

 $HKLM \setminus system \setminus current control set \setminus services \setminus winsock 2 \setminus parameters \setminus appid_catalog \setminus 34ef 9163$

Opens key:

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

Opens key:

Opens key:

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

Opens key

Opens key:

HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000005
Opens key:

HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000000
Opens kev:

 $\label{lem:hklmsystem} HKLM \system \current controls et \services \winsock 2 \parameters \protocol_catalog 9 \catalog_entries \000000000010 \parameters \end{substitute} Opens \end{substitute} key:$

HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000011
Opens key:

 $\label{lem:hklmsystem} HKLM \system \current controlset \services \winsock 2 \parameters \protocol_catalog 9 \catalog_entries \000000000012 \parameters \end{subarray} Opens key:$

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:

 $\label{lem:hklmsystem} HKLM \system \current controlset \services \winsock 2 \parameters \protocol_catalog 9 \catalog_entries \000000000015 \parameters \end{subarray} Opens key:$

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 kev:

Opens key:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000000004

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace catalog5\catalog entries\0000000000006

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\system\currentcontrolset\services\tcpip\parameters\winsock

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

migration\providers\tcpip

Opens key: HKLM\software\microsoft\rpc

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:

 $HKLM \ system \ current control set \ services \ tcpip 6 \ parameters \ interfaces \ \{128919e8-8a5e-41d1-ac17-c19ce8a73253\}$

 $Opens\ key: \\ HKLM\system\current controlset\services\tcpip\parameters\times faces$

Opens key:

Opens key:

 $\label{thm:local-bound} HKL\dot{M}\system\current control set\services\tcpip6\parameters\interfaces\{e29ac6c2-7037-11de-816d-806e6f6e6963\}}$

Opens key:

```
806e6f6e6963}
  Opens key:
HKLM \ system \ current control set \ services \ tcpip \ parameters \ interfaces \ \{8ff7f47b-d658-4061-baea-defaces, \ tcpip \ parameters \ tcpip \ parame
1709a0196aed}
  Opens kev:
HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{7b9cb019-1924-49a5-867c-
a68f334c8d34}
  Opens key:
                                 HKLM\system\currentcontrolset\services\tcpip\linkage
  Opens key:
                                 HKLM\system\currentcontrolset\services\netbt\linkage
  Opens key:
                                 HKLM\software\policies\microsoft\windows nt\dnsclient\dnspolicyconfig
  Opens key:
HKLM\system\currentcontrolset\services\dnscache\parameters\dnspolicyconfig
  Oueries value:
                                 HKLM\system\currentcontrolset\control\session
manager[cwdillegalindllsearch]
  Queries value:
                                 HKLM\system\currentcontrolset\control\terminal server[tsappcompat]
                                 HKLM\system\currentcontrolset\control\terminal server[tsuserenabled]
  Queries value:
  Oueries 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]
  Oueries value:
                                 HKLM\svstem\currentcontrolset\control\nls\sorting\versions[]
  Queries value:
                                 HKLM\system\currentcontrolset\control\session manager[safedllsearchmode]
  Queries value:
                                 HKLM\software\microsoft\windows nt\currentversion\image file execution
options\dllnxoptions[usefilter]
                                 HKLM\software\microsoft\windows nt\currentversion\image file execution
  Queries value:
options\dllnxoptions[sqlunirl.dll]
                                 HKLM\software\microsoft\windows
  Oueries value:
nt\currentversion\gre_initialize[disablemetafiles]
                                 HKLM\software\microsoft\windows
  Oueries value:
nt\currentversion\compatibility32[aa9f8c1c8818b356427331f5a3f208f683ee750ddb34cd480587584c11e98fc1]
                                 HKLM\software\microsoft\windows
  Queries value:
nt\currentversion\windows[loadappinit_dlls]
                                 HKLM\system\currentcontrolset\services\crypt32[debugheapflags]
  Oueries value:
  Queries value:
                                 HKLM\system\currentcontrolset\services\ldap[ldapclientintegrity]
  Queries value:
                                 HKLM\system\currentcontrolset\services\ldap[useoldhostresolutionorder]
  Oueries value:
                                 HKLM\system\currentcontrolset\services\ldap[usehostnameasalias]
  Queries value:
                                 HKLM\system\currentcontrolset\control\nls\customlocale[en-us]
  Queries value:
                                 HKLM\system\currentcontrolset\control\nls\extendedlocale[en-us]
  Oueries value:
                                 {\tt HKLM \setminus software \setminus microsoft \setminus ole[pageallocatoruse system heap]}
                                 HKLM\software\microsoft\ole[pageallocatorsystemheapisprivate]
  Queries value:
                                 HKLM\system\currentcontrolset\control\cmf\config[system]
  Oueries value:
  Oueries value:
                                 HKLM\software\microsoft\windows\windows error reporting\wmr[disable]
                                 HKLM\software\microsoft\windows\currentversion\setup[sourcepath]
  Oueries value:
  Queries value:
                                 HKLM\software\microsoft\windows\currentversion[devicepath]
  Oueries value:
                                 b16d-46121d0255aa]
  Oueries value:
                                 HKLM\software\microsoft\sqmclient\windows[ceipenable]
  Oueries value:
HKLM\system\currentcontrolset\services\winsock2\parameters[winsock_registry_version]
  Oueries value:
HKLM\system\currentcontrolset\services\winsock2\parameters[namespace_callout]
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9[serial_access_num]
  Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9[next_catalog_entry_id]
  Oueries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9[num_catalog_entries]
Oueries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000002[packedcatalogitem]
  Oueries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000004[packedcatalogitem]
  Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000005[packedcatalogitem]
  Oueries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000006[packedcatalogitem]
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\00000000007[packedcatalogitem]
  Queries value:
Oueries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000009[packedcatalogitem]
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000010[packedcatalogitem]
  Oueries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000011[packedcatalogitem]
```

Oueries value:

Oueries value:

- HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000013[packedcatalogitem]
 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000014[packedcatalogitem]
 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\0000000000015[packedcatalogitem] Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000016[packedcatalogitem]
 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000017[packedcatalogitem]
 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000018[packedcatalogitem] Oueries 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]
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000001[librarypath]
 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000001[displaystring]
 Queries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000001[providerid]
 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000001[addressfamily]
 Queries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000001[supportednamespace]
 Queries value:
- $\label{lem:hklmsystem} HKLM \system \current controls et \services \winsock 2 \parameters \namespace_catalog 5 \catalog_entries \namespace_catal$
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000001[version] Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000001[storesserviceclassinfo]
 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000001[providerinfo] Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000002[librarypath]
 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000002[displaystring] Queries 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\0000000000002[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]
 Queries 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] Queries 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\00000000003[providerid]
 Queries 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:
- $\label{lem:hklmsystem} HKLM \system \current controls et \services \winsock 2 \parameters \namespace_catalog 5 \catalog_entries \namespace_catal$
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000003[storesserviceclassinfo] Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000003[providerinfo] Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000004[librarypath]
 Queries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000004[displaystring] Queries value:
- $\label{lem:hklmsystem} Hklm\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000004[providerid]\ Queries\ value:$
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000004[addressfamily]
 Queries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\0000000000004[supportednamespace] Queries value:
- $\label{lem:hklmsystem} HKLM \system \current controls et \services \winsock 2 \parameters \names pace_catalog 5 \catalog_entries \names \pace_catalog 5 \catalog_entries \pace_catalog 5 \catalog 5 \catalog 6 \catalog 6 \catalog 6 \catalog 6 \c$

```
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000004[version]
Oueries value:
```

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000004[storesserviceclassinfo] Oueries value:

 $HKLM \ system \ current control set \ services \ winsock 2 \ parameters \ namespace_catalog 5 \ catalog_entries \ 0000000000004 [provider info] \ Oueries \ value:$

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000005[librarypath]
 Oueries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000005[displaystring]
Oueries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000005[providerid]
 Oueries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000005[addressfamily]
 Oueries 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\00000000005[enabled]
Queries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000005[version]
 Oueries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000005[storesserviceclassinfo] Oueries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000005[providerinfo] Oueries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000006[librarypath]
 Oueries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000006[displaystring]
Oueries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000006[providerid]
Queries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000006[addressfamily]
 Oueries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000006[supportednamespace]
 Oueries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000006[enabled]

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000006[version]
Oueries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000006[storesserviceclassinfo] Oueries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000006[providerinfo]

 $HKLM \setminus system \setminus current control set \setminus services \setminus winsock 2 \setminus parameters [ws2_32 numbandle buckets]$

Queries value:

 $HKLM \setminus system \setminus current control set \setminus services \setminus winsock 2 \setminus parameters [ws 2_32 spin count]$

 $\label{thm:parameters} Queries \ value: \\ HKLM \ system \ current controls et \ services \ winsock \ parameters [transports]$

Queries value:

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

Queries value:

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

migration\providers\psched[winsock 2.0 provider id]

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

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

migration\providers\tcpip[winsock 2.0 provider id]

Queries value:

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

Queries value:

 $\label{lem:hklmsystem} \label{lem:hklmsystem} HKLM \system \controlset \services \tcpip \parameters \winsock \cite{lem:hklmsystem} in sock \cite{lem:hklmsystem}. The lem \cite{lem:hklmsystem:hklms$

Queries value:

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

Queries value:

HKLM\system\currentcontrolset\services\tcpip\parameters\winsock[helperdllname]
Queries value: HKLM\software\microsoft\rpc[maxrpcsize]

Queries value: Oueries value:

HKLM\system\currentcontrolset\control\computername\activecomputername[computername]

Queries value: HKLM\system\setup[obeinprogress]
Queries value: HKLM\system\setup[systemsetupinprogress]

 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]

Queries value:

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

Queries value:

Queries value:

 $\label{thm:local_ham} \begin{tabular}{ll} HKLM \end{tabular} system \current control set \end{tabular} set \current control set \current co$

Queries value:

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

Oueries value:

Oueries value: $HKLM \setminus system \setminus current control set \setminus services \setminus dns cache \setminus parameters [prioritize record data]$ Oueries value: HKLM\system\currentcontrolset\services\tcpip\parameters[prioritizerecorddata] Oueries 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: HKLM\system\currentcontrolset\services\dnscache\parameters[screenunreachableservers] Queries value: HKLM\system\currentcontrolset\services\dnscache\parameters[screendefaultservers] Oueries value: HKLM\system\currentcontrolset\services\dnscache\parameters[dynamicserverqueryorder] Queries value: HKLM\system\currentcontrolset\services\dnscache\parameters[filterclusterip] Queries value: HKLM\system\currentcontrolset\services\dnscache\parameters[waitfornameerroronall] Oueries value: Queries value: HKLM\system\currentcontrolset\services\dnscache\parameters[dnssecurenamequeryfallback] 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: HKLM\system\currentcontrolset\services\dnscache\parameters[addrconfigcontrol] Oueries value: Oueries value: HKLM\system\currentcontrolset\services\tcpip\parameters[disabledynamicupdate] Queries value: HKLM\system\currentcontrolset\services\dnscache\parameters[registerprimaryname] Oueries value: 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: Oueries value: HKLM\system\currentcontrolset\services\dnscache\parameters[registerwanadapters] Oueries value: HKLM\system\currentcontrolset\services\tcpip\parameters[disablewandynamicupdate] Queries value: HKLM\system\currentcontrolset\services\dnscache\parameters[registrationttl] Oueries 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: Queries value: Queries value: HKLM\system\currentcontrolset\services\dnscache\parameters[updatesecuritylevel] Queries value: HKLM\system\currentcontrolset\services\tcpip\parameters[updatesecuritylevel] Queries value: HKLM\svstem\currentcontrolset\services\dnscache\parameters[updatetopleveldomainzones] Queries value: HKLM\system\currentcontrolset\services\dnscache\parameters[downcasespncauseapiowneristoolazy] Oueries value: HKLM\system\currentcontrolset\services\dnscache\parameters[registrationoverwrite] Queries value: HKLM\system\currentcontrolset\services\dnscache\parameters[maxcachesize] Oueries value: HKLM\system\currentcontrolset\services\dnscache\parameters[maxcachettl] Queries value: HKLM\system\currentcontrolset\services\dnscache\parameters[maxnegativecachettl] Oueries value: HKLM\system\currentcontrolset\services\dnscache\parameters[adaptertimeoutlimit] Queries value: $HKLM \setminus system \setminus current control set \setminus services \setminus dns cache \setminus parameters [server priority time limit]$

Queries value:

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

Queries value:

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

Oueries value

 $\label{lem:hklm} HKLM \ system \ `current controlset \ 'services \ 'tcpip \ parameters \ 'interfaces \ '\{128919e8-8a5e-41d1-ac17-c19ce8a73253\} \ [registration maxaddress count]$

Queries value:

 $HKLM \ system \ current control set \ services \ tcpip \ parameters \ interfaces \ \{128919e8-8a5e-41d1-ac17-c19ce8a73253\} \ [maxnumber of addresses to register]$

Queries value:

 $\label{lem:hklm} HKLM \ system \ `current controlset \ 'services \ 'tcpip \ parameters \ 'interfaces \ '\{128919e8-8a5e-41d1-ac17-c19ce8a73253\} \ [enablemulticast]$

Queries value:

 $\label{thm:system} HKLM \ system \ current controls et \ services \ tcpip \ parameters \ interfaces \ \{e29ac6c2-7037-11de-816d-806e6f6e6963\} \ [query adapter name]$

Queries value:

 $\label{lem:hklm} HKLM \ system \ current controls et \ services \ tcpip \ parameters \ interfaces \ \{e29ac6c2-7037-11de-816d-806e6f6e6963\} \ [disable adapter domain name]$

Queries value:

 $\label{lem:hklm} HKLM \ system \ current controls et \ services \ tcpip \ parameters \ interfaces \ \{e29ac6c2-7037-11de-816d-806e6f6e6963\} \ [disable dynamic update]$

Queries value:

 $\label{lem:hklm} HKLM \ system \ current controls et \ services \ tcpip \ parameters \ interfaces \ \{e29ac6c2-7037-11de-816d-806e6f6e6963\} \ [enable adapter domain name registration]$

Queries value:

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

Queries value:

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

Queries value:

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

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

Queries value: HKLM\system\currentcontrolset\services\winsock2\parameters[autodialdl1]
Queries value: HKLM\system\currentcontrolset\control\wmi\security[1540ff4c-3fd7-4bba-9938-1d1bf31573a7]

9938-1d1bf315/3a/]