# Malware Analysis Appliance by Blue Coat Systems, Inc.

#### Task Details

Host: mag2, Sample ID: 614, Task ID: 2404

Task ID: 2404

Risk Level:

Date Processed: 2016-02-22 05:26:52 (UTC)

Processing Time: 62.43 seconds IntelliVM Virtual Environment:

**Execution Arguments:** 

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

Sample ID: 614 basic Type: Owner: admin

7a495357099319383d3e509a676b5bd5876f0d9f4dd8a16bea1dd3424ed95c20 Label:

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

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

093586512549f2d016ad4c70f4f8e5c8 MD5:

SHA256:

Description:

## Pattern Matching Results

5 Abnormal sleep detected

5 PE: Contains compressed section

### Process/Thread Events

Creates process:

C:\windows\temp\7a495357099319383d3e509a676b5bd5876f0d9f4dd8a16bea1dd3424ed95c20.exe ["C:\windows\temp\7a495357099319383d3e509a676b5bd5876f0d9f4dd8a16bea1dd3424ed95c20.exe"]

## 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

Opens: C:\Windows\System32\wow64.dll Opens: C:\Windows\System32\wow64win.dll C:\Windows\System32\wow64cpu.dll Opens: Opens: C:\Windows\system32\wow64log.dll

Opens: C:\Windows\SysWOW64 C:\windows\temp\REGAPI.dll Opens: Opens: C:\Windows\SysWOW64\regapi.dll Opens: C:\Windows\SysWOW64\sechost.dll C:\windows\temp\SOLUNIRL.dll Opens: Opens: C:\Windows\SysWOW64\sqlunirl.dll Opens: C:\windows\temp\WINSPOOL.DRV C:\Windows\SysWOW64\winspool.drv Opens:

Opens:

Opens:

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

Opens: C:\Windows\winsxs\x86\_microsoft.windows.common-

controls\_6595b64144ccf1df\_5.82.7601.17514\_none\_ec83dffa859149af

C:\Windows\winsxs\x86\_microsoft.windows.common-Opens: controls\_6595b64144ccf1df\_5.82.7601.17514\_none\_ec83dffa859149af\comctl32.dll

C:\windows\temp\VERSION.dll Opens: Opens: C:\Windows\SysWOW64\version.dll Opens: C:\Windows\SysWOW64\imm32.dll Opens: C:\Windows\SysWOW64\comdlg32.dll C:\Windows\SysWOW64\nddeapi.dll Opens: C:\Windows\SysWOW64\shell32.dll Opens: Opens: C:\Windows\SysWOW64\kernel32.dll C:\Windows\SysWOW64\gdi32.dll Opens: Opens: C:\Windows\SysWOW64\advapi32.dll Opens: C:\Windows\SysWOW64\user32.dll C:\windows\temp\cmDIal32.dll Opens: Opens: C:\Windows\SysWOW64\cmdial32.dll C:\windows\temp\cmpbk32.dll Opens: C:\Windows\SysWOW64\cmpbk32.dll Opens: Opens: C:\windows\temp\cmutil.dll Opens: C:\Windows\SysWOW64\cmutil.dll C:\windows\temp\eappcfg.dll Opens: Opens: C:\Windows\SysWOW64\eappcfg.dll C:\windows\temp\USERENV.dll Opens: Opens: C:\Windows\SysWOW64\userenv.dll Opens: C:\windows\temp\profapi.dll C:\Windows\SysWOW64\profapi.dll

Opens: C:\Windows\SysWOW64\en-US\setupapi.dll.mui

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

Opens: C:\Windows\SysWOW64\wsock32.dll

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

Opens: C:\Windows\SysWOW64\mswsock.dll Opens: C:\Windows\SysWOW64\WSHTCPIP.DLL C:\Windows\SysWOW64\nlaapi.dll Opens: C:\Windows\SysWOW64\NapiNSP.dll Opens: C:\Windows\SysWOW64\pnrpnsp.dll Opens: C:\windows\temp\DNSAPI.dll Opens: C:\Windows\SysWOW64\dnsapi.dll Opens: Opens: C:\Windows\SysWOW64\winrnr.dll Opens: C:\windows\temp\IPHLPAPI.DLL C:\Windows\SysWOW64\IPHLPAPI.DLL Opens: Opens: C:\windows\temp\WINNSI.DLL Opens: C:\Windows\SysWOW64\winnsi.dll

Opens: C:\Windows\SysWOW64\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\software\microsoft\windows nt\currentversion\image file execution

options

Opens key: HKLM\system\currentcontrolset\control\session manager

Opens key: HKLM\software\microsoft\wow64

Opens key: HKLM\software\wow6432node\microsoft\windows nt\currentversion\image file

execution options

Opens key: HKLM\system\currentcontrol\set\control\terminal server
Opens key: HKLM\system\currentcontrol\set\control\safeboot\option
Opens key: HKLM\system\currentcontrol\set\control\srp\gp\dll

Opens key:

 $HKLM \label{lem:hklm} \label{lem:hklm} HKLM \label{lem:hklm} Wow 6432 node \label{lem:hklm} \label{lem:hklm} \label{lem:hklm} HKLM \label{lem:hklm} \label{lem:hklm} \label{lem:hklm} \label{lem:hklm} \label{lem:hklm} \label{lem:hklm} HKLM \label{lem:hklm} \label{lklm} \label{lklm}$ 

Opens key: HKLM\software\policies\microsoft\windows\safer\codeidentifiers
Opens key: HKCU\software\policies\microsoft\windows\safer\codeidentifiers
Opens key: HKLM\system\currentcontrolset\control\nls\customlocale
HKLM\system\currentcontrolset\control\nls\language

Opens key: HKLM\system\currentcontrolset\control\nls\language
Opens key: HKLM\system\currentcontrolset\control\nlui\uilanguages
Opens key: HKLM\system\currentcontrolset\control\mui\uilanguages\en-us
Opens key: HKLM\system\currentcontrolset\control\mui\uilanguages\pendingdelete

Opens key: HKLM\software\wow6432node\policies\microsoft\mui\settings

Opens key: HKLM\software\policies\microsoft\mui\settings

Opens key: HKCU\

Opens key: HKCU\control panel\desktop\muicached\machinelanguageconfiguration
Opens key: HKLM\system\currentcontrol\set\control\mui\settings\languageconfiguration

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\wow6432node\microsoft\windows\currentversion\sidebyside

Opens key:

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ side by side \ assembly storage roots$ 

Opens key: HKLM\system\currentcontrolset\control\nls\sorting\versions

Opens key: HKLM\

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

nt\currentversion\diagnostics

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

options\dllnxoptions

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

nt\currentversion\gre\_initialize

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

nt\currentversion\compatibility32

Opens key: HKLM\software\wow6432node\microsoft\windows nt\currentversion\ime

compatibility

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

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\software\wow6432node\microsoft\ole

Opens key: HKLM\software\wow6432node\microsoft\ole\tracing

Opens key: HKLM\software\microsoft\ole\tracing
Opens key: HKLM\software\wow6432node\microsoft\oleaut

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Opens key:
                    HKLM\system\currentcontrolset\control\cmf\config
 Opens key:
                    HKLM\software\wow6432node\microsoft\windows\windows error reporting\wmr
 Opens key:
                    HKLM\software\wow6432node\microsoft\windows\currentversion\setup
 Opens key:
                    HKLM\software\microsoft\windows\currentversion\setup
                   HKLM\software\wow6432node\microsoft\windows\currentversion
 Opens key:
 Opens key:
                   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\36c46158
 Opens key:
Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\00000005
 Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries
 Opens key:
Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000000
 Opens kev:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000003
 Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000005
 Opens kev:
Opens kev:
Opens kev:
Opens kev:
Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace catalog5
 Opens key:
Opens kev:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries
 Opens kev:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000001
 Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000000
 Opens kev:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000003
 Opens kev:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000004
 Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\0000000000005
 Opens kev:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000006
 Opens key:
                   HKLM\system\currentcontrolset\services\winsock\parameters
 Opens key:
                    HKLM\system\currentcontrolset\services\tcpip6\parameters\winsock
 Opens key:
                   HKLM\system\currentcontrolset\services\tcpip\parameters\winsock
 Opens key:
                    HKLM\system\currentcontrolset\services\winsock\setup migration\providers
 Opens key:
                   HKLM\system\currentcontrolset\services\winsock\setup
migration\providers\tcpip
                   HKLM\software\wow6432node\microsoft\rpc
 Opens key:
                   HKLM\system\currentcontrolset\control\computername\activecomputername
 Opens kev:
 Opens key:
                   HKLM\system\setup
 Opens key:
                    HKLM\software\wow6432node\policies\microsoft\windows nt\rpc
 Opens key:
                    HKLM\software\policies\microsoft\windows nt\rpc
 Opens key:
                   HKLM\system\currentcontrolset\services\dnscache\parameters
 Opens key:
                    HKLM\software\wow6432node\policies\microsoft\windows nt\dnsclient
 Opens kev:
                    HKLM\software\policies\microsoft\windows nt\dnsclient
 Opens key:
                   HKLM\software\wow6432node\policies\microsoft\system\dnsclient
 Opens kev:
                    HKLM\software\policies\microsoft\system\dnsclient
 Opens key:
                    HKLM\system\currentcontrolset\control\samservicelist
 Opens key:
                    HKLM\system\currentcontrolset\services\dnscache\parameters\dnscache
 Opens key:
                    HKLM\system\currentcontrolset\services\dns
                   HKLM\software\wow6432node\policies\microsoft\windows
 Opens key:
nt\dnsclient\dnspolicyconfig
                    HKLM\software\policies\microsoft\windows nt\dnsclient\dnspolicyconfig
 Opens key:
 Opens key:
HKLM\system\currentcontrolset\services\dnscache\parameters\dnspolicyconfig
 Opens key:
e1e01c1f69b5}
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Opens key: HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces Opens kev: HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{22873b3e-c4d3-495a-8165e1e01c1f69b5} Opens kev: HKLM\system\currentcontrolset\services\tcpip6\parameters\interfaces\{846ee342-7039-11de-9d20-806e6f6e6963} Opens key: HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{846ee342-7039-11de-9d20-806e6f6e6963} Opens kev: 127795cce47a} Opens key: HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{b9ec5865-2d36-4cb8-b474-65fee5bae0b1} Opens kev: HKLM\system\currentcontrolset\services\tcpip\linkage Opens key: HKLM\system\currentcontrolset\services\netbt\linkage Queries value: HKLM\software\microsoft\windows nt\currentversion\image file execution options[disableusermodecallbackfilter] HKLM\system\currentcontrolset\control\session Queries value: manager[cwdillegalindllsearch] HKLM\svstem\currentcontrolset\control\terminal server[tsappcompat] Oueries value: Queries value: HKLM\system\currentcontrolset\control\terminal server[tsuserenabled] Queries value:  $HKLM \ "software \ "policies \ "microsoft \ "windows \ "safer \ "code identifiers \ [transparente nabled]$ HKLM\system\currentcontrolset\control\nls\customlocale[empty] Queries value: Queries value: HKLM\system\currentcontrolset\control\mui\uilanguages\en-us[type] Queries value: HKLM\system\currentcontrolset\control\mui\uilanguages\en-Oueries value: us[alternatecodepage] HKCU\control panel\desktop[preferreduilanguages] Queries value: Queries value: HKCU\control panel\desktop\muicached[machinepreferreduilanguages] Oueries value: HKLM\system\currentcontrolset\control\nls\sorting\versions[] Oueries value: Oueries value: HKLM\system\currentcontrolset\control\session manager[safedllsearchmode] HKLM\software\microsoft\windows nt\currentversion\image file execution Queries value: options\dllnxoptions[usefilter] Oueries value:  $\label{lem:hklmsoftware} \begin{tabular}{ll} HKLM \end{tabular} software \end{tabular} in the current version \end{tabul$ options\dllnxoptions[sqlunirl.dll] HKLM\software\microsoft\windows Oueries value: nt\currentversion\gre\_initialize[disablemetafiles] HKLM\software\wow6432node\microsoft\windows Oueries value:  $nt \verb|\currentversion| compatibility 32 [7a495357099319383d3e509a676b5bd5876f0d9f4dd8a16bea1dd3424ed95c20]| the statement of the statement of$ Queries value: HKLM\software\wow6432node\microsoft\windows nt\currentversion\windows[loadappinit\_dlls] HKLM\software\microsoft\ole[pageallocatorusesystemheap] Oueries value: Queries value: HKLM\software\microsoft\ole[pageallocatorsystemheapisprivate] HKLM\system\currentcontrolset\control\cmf\config[system] Oueries value: Oueries value: HKLM\software\wow6432node\microsoft\windows\windows error reporting\wmr[disable] HKLM\software\microsoft\windows\currentversion\setup[sourcepath] Queries value: HKLM\software\wow6432node\microsoft\windows\currentversion[devicepath] Oueries value: Queries value: HKLM\system\currentcontrolset\control\nls\customlocale[en-us] HKLM\system\currentcontrolset\control\nls\extendedlocale[en-us] Queries value: Oueries value: b16d-46121d0255aa1 HKLM\software\microsoft\sqmclient\windows[ceipenable] Queries value: Queries value: HKLM\system\currentcontrolset\services\winsock2\parameters[winsock\_registry\_version] HKLM\system\currentcontrolset\services\winsock2\parameters[namespace\_callout] Queries value: HKLM\system\currentcontrolset\services\winsock2\parameters\protocol\_catalog9[serial\_access\_num] Queries value:

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\00000000001[packedcatalogitem] Oueries value:

 $HKLM \ system \ current control set \ services \ winsock 2 \ parameters \ protocol\_catalog \ entries \ 0000000000002 \ [packed catalog item]$ Queries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\protocol\_catalog9\catalog\_entries\00000000003[packedcatalogitem] Queries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\protocol\_catalog9\catalog\_entries\000000000004[packedcatalogitem] Oueries value:

 $HKLM \ system \ current control set \ services \ winsock 2 \ parameters \ protocol\_catalog \ entries \ 0000000000005 \ [packed catalog item]$ Queries 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]

  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] Oueries value:
- 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]
   Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries\000000000002[providerid]
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries\0000000000002[addressfamily]
  Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries\000000000002[supportednamespace] Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries\000000000002[enabled]
- 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]
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries\00000000003[librarypath]
   Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries\00000000003[displaystring] Queries 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]
  Queries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries\00000000003[enabled]
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries\00000000003[version]
  Oueries value:
- 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]
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries\00000000004[librarypath]
  Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries\0000000000004[displaystring]
  Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries\000000000004[providerid]
- 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]
  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]
   Oueries value:

Oueries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries\00000000005[librarypath]

Oueries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries\000000000005[displaystring] Oueries value:

 $HKLM \setminus system \setminus current control set \setminus services \setminus winsock 2 \cap ameters \setminus namespace\_catalog S \setminus catalog\_entries \setminus 0000000000005[providerid]$ 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:

Oueries value:

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] Oueries value:

 $HKLM \ system \ current control set \ services \ winsock 2 \ parameters \ namespace \_catalog5 \ catalog\_entries \ 000000000006 [library path]$ Queries 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\00000000006[addressfamily] Queries value:

 $HKLM \ system \ (current control set \ services \ winsock 2 \ parameters \ name space\_catalog 5 \ (catalog\_entries \ 0000000000006 [supported name space]]$ Oueries value:

 $HKLM \setminus system \setminus current control set \setminus services \setminus winsock 2 \cap ameters \setminus namespace\_catalog 5 \setminus catalog\_entries \setminus 0000000000006[enabled]$ Oueries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries\00000000006[version]

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries\00000000006[storesserviceclassinfo] Oueries value:

Oueries value:

HKLM\system\currentcontrolset\services\winsock2\parameters[ws2\_32numhandlebuckets]

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

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

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

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

migration\providers\tcpip[winsock 2.0 provider id]

Oueries value:

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

Oueries value:

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

Oueries value:

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

Oueries value:

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

Queries value: HKLM\software\microsoft\rpc[maxrpcsize]

Queries value:

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

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

Oueries value: HKLM\system\currentcontrolset\services\tcpip\parameters[hostname] Oueries value: HKLM\system\currentcontrolset\services\tcpip\parameters[domain] HKLM\system\currentcontrolset\control\sqmservicelist[sqmservicelist] Queries value: Queries value:

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

Queries value:

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

Queries value:

Queries value:

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

Queries value:

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

Oueries value:

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

Queries 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]

Queries value:

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

Queries value:

```
HKLM\system\currentcontrolset\services\dnscache\parameters[screenbadtlds]
 Oueries value:
HKLM\system\currentcontrolset\services\dnscache\parameters[screenunreachableservers]
 Queries value:
HKLM \setminus system \setminus current control set \setminus services \setminus dns cache \setminus parameters [screen default servers]
 Queries 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:
 Queries value:
HKLM\system\currentcontrolset\services\dnscache\parameters[dnssecurenamequeryfallback]
 Queries value:
HKLM\system\currentcontrolset\services\dnscache\parameters[enabledaforallnetworks]
 Oueries 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]
 Queries value:
HKLM\system\currentcontrolset\services\dnscache\parameters[registrationenabled]
 Queries value:
HKLM\system\currentcontrolset\services\tcpip\parameters[disabledynamicupdate]
 Queries value:
HKLM\system\currentcontrolset\services\dnscache\parameters[registeradaptername]
 Queries value:
HKLM \setminus system \setminus current control set \setminus services \setminus trpip \setminus parameters [enable adapter domain name registration]
 Queries value:
HKLM\system\currentcontrolset\services\tcpip\parameters[disablereverseaddressregistrations]
 Oueries value:
HKLM\system\currentcontrolset\services\dnscache\parameters[registerwanadapters]
 Queries value:
HKLM\svstem\currentcontrolset\services\dnscache\parameters[registrationttl]
 Queries value:
HKLM\system\currentcontrolset\services\tcpip\parameters[defaultregistrationttl]
 Queries value:
HKLM\system\currentcontrolset\services\tcpip\parameters[defaultregistrationrefreshinterval]
 Queries value:
HKLM\system\currentcontrolset\services\dnscache\parameters[registrationmaxaddresscount]
 Oueries value:
HKLM\system\currentcontrolset\services\tcpip\parameters[maxnumberofaddressestoregister]
 Queries value:
HKLM\system\currentcontrolset\services\dnscache\parameters[updatesecuritylevel]
 Queries value:
HKLM\system\currentcontrolset\services\tcpip\parameters[updatesecuritylevel]
 Oueries value:
HKLM\system\currentcontrolset\services\dnscache\parameters[updatetopleveldomainzones]
HKLM\system\currentcontrolset\services\dnscache\parameters[downcasespncauseapiowneristoolazy]
 Oueries value:
HKLM\system\currentcontrolset\services\dnscache\parameters[registrationoverwrite]
                       HKLM\svstem\currentcontrolset\services\dnscache\parameters[maxcachesize]
 Oueries value:
 Queries value:
                       HKLM\system\currentcontrolset\services\dnscache\parameters[maxcachettl]
 Oueries 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]
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]
 Oueries value:
HKLM\system\currentcontrolset\services\dnscache\parameters[multicastsenderflags]
 Oueries value:
HKLM\system\currentcontrolset\services\dnscache\parameters[dnstest]
 Oueries value:
 Queries value:
```

HKLM\system\currentcontrolset\services\dnscache\parameters[usecompartments] Oueries value: HKLM\system\currentcontrolset\services\dnscache\parameters[cacheallcompartments] Queries 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] Queries value: HKLM\system\currentcontrolset\services\dnscache\parameters[dnsquickquerytimeouts] Queries value: HKLM\system\currentcontrolset\services\tcpip\parameters[dnsquickquerytimeouts] Queries value: HKLM\system\currentcontrolset\services\tcpip6\parameters\interfaces\{22873b3e-c4d3-495a-8165e1e01c1f69b5}[searchlist] Queries value: HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{22873b3e-c4d3-495a-8165e1e01c1f69b5}[enabledhcp] Queries value: HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{22873b3e-c4d3-495a-8165e1e01c1f69b5}[registrationenabled] Queries value: HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{22873b3e-c4d3-495a-8165e1e01c1f69b5}[registeradaptername] Queries value: HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{22873b3e-c4d3-495a-8165e1e01c1f69b5}[domain] Queries value: HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{22873b3e-c4d3-495a-8165e1e01c1f69b5}[dhcpdomain] Queries value: HKLM\system\currentcontrolset\services\tcpip6\parameters\interfaces\{22873b3e-c4d3-495a-8165e1e01c1f69b5}[dhcpv6domain] Queries value: e1e01c1f69b5}[nameserver] HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{22873b3e-c4d3-495a-8165e1e01c1f69b5}[nameserver] Oueries value: e1e01c1f69b5}[dhcpnameserver] HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{846ee342-7039-11de-9d20-806e6f6e6963}[enabledhcp] Oueries value:  $HKLM \ system \ current controls et \ services \ tcpip \ parameters \ interfaces \ \{846ee342-7039-11de-9d20-11de-9$ 806e6f6e6963}[registrationenabled] Queries value: HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{846ee342-7039-11de-9d20-806e6f6e6963}[registeradaptername] Oueries value: HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{846ee342-7039-11de-9d20-806e6f6e6963}[domain] Queries value: HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{846ee342-7039-11de-9d20-806e6f6e6963}[dhcpdomain] Queries value: 806e6f6e6963}[nameserver] HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{846ee342-7039-11de-9d20-806e6f6e6963}[dhcpnameserver] Queries value:  ${\tt HKLM \ } system \verb|\ current control set \verb|\ services \verb|\ tcpip \verb|\ linkage[bind]|$ Oueries value: HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{22873b3e-c4d3-495a-8165e1e01c1f69b5}[queryadaptername] Oueries value: HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{22873b3e-c4d3-495a-8165e1e01c1f69b5}[disableadapterdomainname] Oueries value: HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{22873b3e-c4d3-495a-8165e1e01c1f69b5}[registrationmaxaddresscount] Oueries value: HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{22873b3e-c4d3-495a-8165e1e01c1f69b5}[maxnumberofaddressestoregister] Oueries value:

HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{22873b3e-c4d3-495a-8165-

e1e01c1f69b5}[enablemulticast]

Queries value:

 $HKLM \ system \ `current control set \ 'services \ 'tcpip \ parameters \ 'interfaces \ '{846ee342-7039-11de-9d20-806e6f6e6963} \ [query adapter name]$ 

Queries value:

 $HKLM \ system \ `current control set \ 's ervices \ 'tcpip \ parameters \ 'interfaces \ '\{846ee 342-7039-11de-9d20-806e6f6e6963\} \ [disable adapter domain name]$ 

Queries value:

 $HKLM \ system \ `current control set \ 'services \ 'tcpip \ parameters \ 'interfaces \ '{846ee342-7039-11de-9d20-806e6f6e6963} \ [disable dynamic update]$ 

Queries value:

 $\label{thm:hklm} HKLM \ system \ current controls et \ services \ tcpip \ parameters \ interfaces \ \{846ee 342-7039-11de-9d 20-806e6 f6e6963\} \ [enable adapter domain name registration]$ 

Oueries value:

 $HKLM \ system \ `current control set \ 'services \ 'tcpip \ parameters \ 'interfaces \ '{846ee342-7039-11de-9d20-806e6f6e6963} \ [registration max address count]$ 

Queries value:

 $HKLM \ system \ `current control set \ 'services \ 'tcpip \ parameters \ 'interfaces \ '\{846ee 342-7039-11de-9d 20-806e 6f 6e 6963\} \ [maxnumber of addresses to register]$ 

Queries value:

 $HKLM \ system \ `current control set \ 'services \ 'tcpip \ parameters \ 'interfaces \ '\{846ee 342-7039-11de-9d 20-806e6 f 666963\} \ [enable multicast]$ 

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

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

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