Malware Analysis Appliance by Blue Coat Systems, Inc.

Task Details

Host: mag2, Sample ID: 629, Task ID: 2462

Task ID: 2462 Risk Level:

Date Processed: 2016-02-22 05:32:52 (UTC)

Processing Time: 61.47 seconds IntelliVM Virtual Environment:

Execution Arguments:

c:\windows\temp\aa9f8c1c8818b356427331f5a3f208f683ee750ddb34cd480587584c11e98fc1.exe"

629 Sample ID: basic Type: Owner: admin

aa9f8c1c8818b356427331f5a3f208f683ee750ddb34cd480587584c11e98fc1 Label:

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

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

08862142d7313a1d431d67e0e755efc7 MD5:

SHA256: aa9f8c1c8818b356427331f5a3f208f683ee750ddb34cd480587584c11e98fc1

Description:

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"] Terminates process:

C:\WINDOWS\Temp\aa9f8c1c8818b356427331f5a3f208f683ee750ddb34cd480587584c11e98fc1.exe

Named Object Events

Creates semaphore: \BaseNamedObjects\shell.{A48F1A32-A340-11D1-BC6B-00A0C90312E1}

File System Events

Opens: C:\WINDOWS\Prefetch\AA9F8C1C8818B356427331F5A3F20-0D5C5B2A.pf Opens: C:\Documents and Settings\Admin Opens: C:\WINDOWS\system32\certcli.dll C:\WINDOWS\system32\atl.dll Opens: Opens: C:\WINDOWS\system32\crypt32.dll Opens: C:\WINDOWS\system32\msasn1.dll Opens: C:\WINDOWS\system32\cryptui.dll Opens: C:\WINDOWS\system32\CRYPTUI.dll.2.Manifest Opens: C:\WINDOWS\system32\CRYPTUI.dll.2.Config C:\WINDOWS\system32\netapi32.dll Opens: Opens: C:\WINDOWS\system32\wintrust.dll Opens: C:\WINDOWS\system32\sqlunirl.dll C:\WINDOWS\system32\winspool.drv Opens: Opens: C:\WINDOWS\system32\imm32.dll Opens: C:\WINDOWS\system32\urlmon.dll.123.Manifest

Opens: C:\WINDOWS\system32\urlmon.dll.123.Config C:\WINDOWS\WinSxS\x86_Microsoft.Windows.Common-Opens:

Controls_6595b64144ccf1df_6.0.2600.5512_x-ww_35d4ce83

C:\WINDOWS\WinSxS\x86_Microsoft.Windows.Common-Opens:

Controls_6595b64144ccf1df_6.0.2600.5512_x-ww_35d4ce83\comctl32.dll

Opens: C:\WINDOWS\WindowsShell.Manifest Opens: C:\WINDOWS\WindowsShell.Config

Opens: C:\WINDOWS\system32\WININET.dll.123.Manifest Opens: C:\WINDOWS\system32\WININET.dll.123.Config

C:\WINDOWS\system32\riched20.dll Opens: Opens: C:\WINDOWS\system32\comctl32.dll

C:\WINDOWS\system32\COMCTL32.dll.124.Manifest Opens: Opens: C:\WINDOWS\system32\COMCTL32.dll.124.Config

Opens: C:\WINDOWS\system32\shell32.dll

C:\WINDOWS\system32\SHELL32.dll.124.Manifest Opens: Opens: C:\WINDOWS\system32\SHELL32.dll.124.Config

Opens: C:\WINDOWS\system32\nddeapi.dll Opens: C:\WINDOWS\system32\cmdial32.dll Opens: C:\WINDOWS\system32\cmpbk32.dll Opens: C:\WINDOWS\system32\cmutil.dll Opens: C:\WINDOWS\system32\wsock32.dll Opens: C:\WINDOWS\system32\ws2_32.dll C:\WINDOWS\system32\ws2help.dll Opens: Opens: C:\WINDOWS\system32\mswsock.dll Opens: C:\WINDOWS\system32\hnetcfg.dll Opens: C:\WINDOWS\system32\wshtcpip.dll

C:\WINDOWS\system32\dnsapi.dll Opens: Opens: C:\WINDOWS\system32\iphlpapi.dll Opens: C:\WINDOWS\system32\winrnr.dll C:\WINDOWS\system32\drivers\etc\hosts Opens: Opens: C:\WINDOWS\system32\rsaenh.dll Opens: C:\WINDOWS\system32\rasadhlp.dll Reads from: C:\WINDOWS\system32\drivers\etc\hosts Reads from: C:\WINDOWS\system32\rsaenh.dll

Network Events

options\wldap32.dll Opens key:

options\cryptui.dll Opens key:

DNS query: merwiqca.ru DNS query: wowrizep.ru Sends data to: 8.8.8.8:53 Receives data from: 0.0.0.0:0

Windows Registry Events HKCU\software\microsoft\windows\currentversion\internet settings Creates key: Creates key: HKLM\system\currentcontrolset\services\tcpip\parameters Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution options\aa9f8c1c8818b356427331f5a3f208f683ee750ddb34cd480587584c11e98fc1.exe Opens key: HKLM\system\currentcontrolset\control\terminal server Opens key: HKLM\system\currentcontrolset\control\safeboot\option Opens key: HKLM\software\policies\microsoft\windows\safer\codeidentifiers Opens key: HKCU\software\policies\microsoft\windows\safer\codeidentifiers HKCU\ Opens key: HKCU\software\policies\microsoft\control panel\desktop Opens key: Opens key: HKCU\control panel\desktop Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution options\secur32.dll Opens key: $\label{lem:hklm} \verb+Kklm\+ software\+ microsoft\+ windows nt\+ current version\+ limage file execution$ options\rpcrt4.dll Opens kev: HKLM\software\microsoft\windows nt\currentversion\image file execution options\advapi32.dll Opens key: HKLM\software\microsoft\windows nt\currentversion\winlogon HKLM\ Opens key: Opens key: $\label{lem:hklm} \verb+Kklm\+ software\+ microsoft\+ windows nt\+ current version\+ diagnostics$ Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution options\msvcrt.dll Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution options\gdi32.dll HKLM\software\microsoft\windows nt\currentversion\image file execution Opens key: options\user32.dll Opens key: HKLM\system\currentcontrolset\control\session manager Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution options\imm32.dll Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution options\ntdll.dll Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution options\kernel32.dll Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution options\atl.dll Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution options\msasn1.dll Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution options\crypt32.dll HKLM\software\microsoft\windows nt\currentversion\image file execution Opens key: options\netapi32.dll Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution options\ole32.dll Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution options\oleaut32.dll HKLM\software\microsoft\windows nt\currentversion\image file execution Opens kev: options\shlwapi.dll Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution options\version.dll Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution options\normaliz.dll HKLM\software\microsoft\windows nt\currentversion\image file execution Opens kev: options\iertutil.dll Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution options\urlmon.dll Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution options\wininet.dll Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution options\imagehlp.dll Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution options\wintrust.dll Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution

HKLM\software\microsoft\windows nt\currentversion\image file execution

HKLM\software\microsoft\windows nt\currentversion\image file execution

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options\certcli.dll
                         HKLM\software\microsoft\windows nt\currentversion\image file execution
 Opens kev:
options\winspool.drv
 Opens key:
                         HKLM\software\microsoft\windows nt\currentversion\image file execution
options\comctl32.dll
 Opens key:
                         HKLM\software\microsoft\windows nt\currentversion\image file execution
options\shell32.dll
                         HKLM\software\microsoft\windows nt\currentversion\image file execution
 Opens key:
options\comdlg32.dll
 Opens key:
                         HKLM\software\microsoft\windows nt\currentversion\image file execution
options\sqlunirl.dll
 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
                         HKLM\software\microsoft\windows nt\currentversion\windows
 Opens kev:
 Opens key:
                         HKLM\system\currentcontrolset\services\crypt32\performance
 Opens key:
                         HKLM\software\microsoft\windows nt\currentversion\msasn1
 Opens key:
                         HKLM\software\microsoft\ole
 Opens key:
                         HKCR\interface
                         HKCR\interface\{00020400-0000-0000-c000-00000000046}
 Opens key:
 Opens key:
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 Opens key:
                         HKLM\software\microsoft\windows\currentversion\explorer\performance
 Opens key:
HKLM\software\microsoft\windows\currentversion\sidebyside\assemblystorageroots
 Opens key:
                         HKCU\software\microsoft\windows\currentversion\explorer\advanced
                         HKLM\software\microsoft\windows nt\currentversion\languagepack
 Opens key:
 Opens key:
                         HKCU\software\classes\
 Opens key:
                         HKCU\software\classes\protocols\name-space handler\
 Opens key:
                         HKCR\protocols\name-space handler
 Opens key:
                         HKCU\software\classes\protocols\name-space handler
 Opens key:
                         HKCU\software\policies\microsoft\windows\currentversion\internet
settings
 Opens key:
                         HKLM\software\microsoft\windows\currentversion\internet settings
                         HKLM\software\policies\microsoft\windows\currentversion\internet
 Opens kev:
settings
 Opens key:
                         HKCU\software\microsoft\internet
explorer\main\featurecontrol\feature_protocol_lockdown
                         HKLM\software\microsoft\internet
 Opens key:
explorer\main\featurecontrol\feature_protocol_lockdown
                         HKLM\software\policies\microsoft\windows\currentversion\internet
 Opens kev:
settings\
 Opens key:
                         HKLM\software\policies\microsoft\internet explorer\main\featurecontrol
 Opens key:
                         HKCU\software\policies\microsoft\internet explorer\main\featurecontrol
 Opens key:
                         \label{lem:hklm} \verb+Kklm\+ software\+ internet explorer\+ main\+ feature control
 Opens key:
                         HKCU\software\microsoft\internet explorer\main\featurecontrol
 Opens key:
                         HKCU\software\microsoft\internet
explorer\main\featurecontrol\feature_ignore_policies_zonemap_if_esc_enabled_kb918915
                         HKLM\software\microsoft\internet
 Opens key:
explorer\main\featurecontrol\feature_ignore_policies_zonemap_if_esc_enabled_kb918915
 Opens key:
                         HKLM\software\policies\microsoft\windows\currentversion\internet
settings\zonemap\domains\
 Opens key:
                         HKCU\software\policies\microsoft\windows\currentversion\internet
settings\zonemap\domains\
 Opens key:
                         HKLM\software\policies\microsoft\windows\currentversion\internet
settings\zonemap\ranges\
                         HKCU\software\policies\microsoft\windows\currentversion\internet
 Opens key:
settings\zonemap\ranges\
 Opens key:
                         HKCU\software\microsoft\internet
explorer\main\featurecontrol\feature_unc_savedfilecheck
                         HKLM\software\microsoft\internet
 Opens key:
explorer\main\featurecontrol\feature_unc_savedfilecheck
                         HKLM\system\currentcontrolset\control\wmi\security
 Opens key:
 Opens key:
                         HKLM\system\currentcontrolset\services\ldap
 Opens key:
                         HKLM\software\microsoft\windows nt\currentversion\image file execution
options\riched20.dll
 Opens key:
                         HKLM\system\setup
                         HKCU\software\microsoft\microsoft sql server\80\tools\client
 Opens kev:
 Opens key:
                         HKCU\software\microsoft\microsoft sql server\80\tools\sqlstr
 Opens key:
                         HKLM\software\microsoft\windows nt\currentversion\image file execution
options\nddeapi.dll
 Opens key:
                         HKLM\software\microsoft\windows nt\currentversion\image file execution
options\cmutil.dll
 Opens key:
                         HKLM\software\microsoft\windows nt\currentversion\image file execution
options\cmpbk32.dll
 Opens key:
                         HKLM\software\microsoft\windows nt\currentversion\image file execution
options\cmdial32.dll
 Opens key:
                         HKLM\software\microsoft\windows nt\currentversion\image file execution
options\ws2help.dll
 Opens key:
                         HKLM\software\microsoft\windows nt\currentversion\image file execution
options\ws2_32.dll
```

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

options\wsock32.dll

Opens key: HKLM\system\currentcontrolset\services\winsock2\parameters

Opens key:

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

Opens key:

HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\00000004

Opens key:

 $HKLM \setminus system \setminus current control set \setminus services \setminus winsock 2 \cap col_catalog 9 \setminus catalog_entries$

Opens key:

 $HKLM \ system \ (current control set \ services \ winsock 2 \ parameters \ protocol_catalog \ (catalog_entries \ 0000000000001) \ (catalog_entries \ (catalog \ (catalog_entries \ (catalog \ (cata$ Opens key:

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

HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000003 Opens key:

Opens key:

Opens key:

HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000006 Opens key:

Opens key:

Opens key: HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\00000000010

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

Opens key: HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5

Opens key:

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

 $HKLM \ system \ (current control set \ services \ winsock 2 \ parameters \ name space_catalog 5 \ (catalog_entries \ 0000000000001)$ Opens key:

Opens key:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000003

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

options\mswsock.dll

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

options\hnetcfg.dll

Opens key: HKLM\software\microsoft\rpc\pagedbuffers

Opens kev: HKLM\software\microsoft\rpc

 $\label{lem:hklm} \mbox{HKLM\software\mbox{\sc microsoft\windows} nt\current version\sc file\ execution} \\$ Opens key: options\aa9f8c1c8818b356427331f5a3f208f683ee750ddb34cd480587584c11e98fc1.exe\rpcthreadpoolthrottle

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

Opens key: $\label{lem:hklm} \verb+Kklm \+ system \+ current control set \+ services \+ winsock \+ parameters$ Opens kev: HKLM\system\currentcontrolset\services\tcpip\parameters\winsock Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution

options\wshtcpip.dll

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

options\dnsapi.dll

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

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

options\iphlpapi.dll

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

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

Opens key: ${\it HKLM \ } system \ \verb|\ current control set \ \verb|\ services \ \verb|\ net bt \ \verb|\ parameters \ |$

Opens key:

HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{16325b0b-4636-4303-abe3c7d49d7cecdc}

Opens key:

HKLM\software\policies\microsoft\system\dnsclient

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

options\winrnr.dll

Opens key: $HKLM \label{lem:hklm} \label{lem:hklm} HKLM \label{lem:hklm} Software \label{lem:hklm} wicrosoft \label{lem:hklm} software \label{lem:hklm} \label{lem:hklm} \label{lem:hklm} wicrosoft \label{lem:hklm} \label{lem:hklm} \label{lem:hklm} HKLM \label{lem:hklm} HKLM \label{lem:hklm} \label{lem:hkklm} \label{l$

cryptographic provider

HKLM\software\microsoft\windows nt\currentversion\image file execution

Opens key: options\rsaenh.dll

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

Opens key: HKLM\software\microsoft\cryptography

Opens key: HKLM\software\microsoft\cryptography\offload Opens key: HKLM\svstem\currentcontrolset\control\computername

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

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

options\rasadhlp.dll

Queries value: HKLM\system\currentcontrolset\control\terminal server[tsappcompat]

Oueries value:

HKLM\software\policies\microsoft\windows\safer\codeidentifiers[transparentenabled]

Oueries value: HKCU\control panel\desktop[multiuilanguageid]

Oueries value: HKLM\system\currentcontrolset\control\terminal server[tsuserenabled] Queries value: HKLM\software\microsoft\windows nt\currentversion\winlogon[leaktrack] Queries value: HKLM\system\currentcontrolset\control\session manager[safedllsearchmode]

Oueries value: HKLM\software\microsoft\windows nt\currentversion\gre_initialize[disablemetafiles] Queries value: HKLM\software\microsoft\windows

 $nt \verb| current version \verb| compatibility 32[aa9f8c1c8818b356427331f5a3f208f683ee750ddb34cd480587584c11e98fc1]| and the substitution of the substit$

Queries value: HKLM\software\microsoft\windows nt\currentversion\ime compatibility[aa9f8c1c8818b356427331f5a3f208f683ee750ddb34cd480587584c11e98fc1]

HKLM\software\microsoft\windows nt\currentversion\windows[appinit dlls] Oueries value:

Queries value: HKLM\system\currentcontrolset\control\session

manager[criticalsectiontimeout]

HKLM\software\microsoft\ole[rwlockresourcetimeout] Queries value:

Queries value: HKCR\interface[interfacehelperdisableall]

Queries value: HKCR\interface[interfacehelperdisableallforole32] HKCR\interface[interfacehelperdisabletypelib] Oueries value: HKCR\interface\{00020400-0000-0000-c000-Queries value:

00000000046}[interfacehelperdisableall]

HKCR\interface\{00020400-0000-0000-c000-Queries value:

00000000046}[interfacehelperdisableallforole32]

HKCU\control panel\desktop[smoothscroll] Queries value:

HKCU\software\microsoft\windows\currentversion\explorer\advanced[enableballoontips]

HKLM\software\microsoft\windows\currentversion\internet Oueries value:

settings[disableimprovedzonecheck]

HKLM\software\microsoft\internet Queries value:

 $explorer \verb|\main| featurecontrol| feature_protocol_lockdown[aa9f8c1c8818b356427331f5a3f208f683ee750ddb34cd480587584c11e98fc1.exe]|$

Queries value: HKLM\software\microsoft\internet explorer\main\featurecontrol\feature_protocol_lockdown[*]

HKLM\system\currentcontrolset\control\wmi\security[df8480a1-7492-4f45-Oueries value:

ab78-1084642581fb1

Oueries value:

HKLM\system\currentcontrolset\control\wmi\security[00000000-0000-0000-Queries value:

0000-0000000000000]

Oueries value: HKLM\system\currentcontrolset\services\ldap[ldapclientintegrity]

Queries value: HKLM\system\setup[systemsetupinprogress]

Oueries value:

HKLM\system\currentcontrolset\services\winsock2\parameters[winsock_registry_version]

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:

Queries 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\000000000003[packedcatalogitem] Oueries value:

Queries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000005[packedcatalogitem] Queries value:

Queries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\00000000007[packedcatalogitem] Queries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000008[packedcatalogitem] Queries value:

Queries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000010[packedcatalogitem] Queries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000011[packedcatalogitem] 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] Queries 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\00000000001[displaystring] Queries value:

Queries value:

- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000001[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\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]
 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000002[addressfamily]
 Queries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\0000000000002[supportednamespace]
 Oueries value:
- $HKLM \ system \ current control set \ services \ winsock 2 \ parameters \ name space_catalog 5 \ catalog_entries \ 00000000000002 \ [enabled] \ Oueries \ value:$
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000002[version] Oueries value:
- $HKLM \system \current control set \services \winsock 2 \parameters \namespace_catalog 5 \catalog_entries \$
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000003[librarypath]
 Oueries 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]
 Queries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000003[enabled]
 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000003[version]
 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000003[storesserviceclassinfo] Queries value:
- $HKLM \setminus system \setminus current control set \setminus services \setminus winsock 2 \setminus parameters [ws 2_32 num handle buckets]$

Queries value:

- Queries value: HKLM\software\microsoft\rpc[maxrpcsize]
- Queries value: HKLM\software\microsoft\rpc\securityservice[defaultauthlevel]
- Queries value: HKLM\system\currentcontrolset\services\winsock\parameters[transports]
 Queries value: HKLM\system\currentcontrolset\services\tcpip\parameters\winsock[mapping]
- Queries value: HKLM\system\currentcontrolset\services\tcpip\parameters\winsock[minsockaddrlength]
- $\label{thm:parameters} Queries \ value: \\ HKLM\system\currentcontrolset\services\tcpip\parameters\winsock[maxsockaddrlength] \\$
- Queries value: HKLM\system\currentcontrolset\services\tcpip\parameters\winsock[usedelayedacceptance]
- Queries value:
- $HKLM \setminus system \setminus current control set \setminus services \setminus tcpip \setminus parameters \setminus winsock [helperdllname]$
- Queries value:
- HKLM\system\currentcontrolset\services\dnscache\parameters[queryadaptername]
- 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:

 Queries value:
- HKLM\system\currentcontrolset\services\tcpip\parameters[prioritizerecorddata]
 Oueries value:
- HKLM\system\currentcontrolset\services\dnscache\parameters[allowunqualifiedquery]
- HKLM\system\currentcontrolset\services\tcpip\parameters[allowunqualifiedquery]
 Queries value:
- HKLM\system\currentcontrolset\services\dnscache\parameters[appendtomultilabelname]
 Oueries value:
- HKLM\system\currentcontrolset\services\dnscache\parameters[screenbadtlds]
 Oueries value:
- $\label{lem:hklm} \begin{tabular}{ll} HKLM\system\currentcontrolset\services\dnscache\parameters[screenunreachableservers] \\ Queries\ value: \end{tabular}$
- HKLM\system\currentcontrolset\services\dnscache\parameters[filterclusterip]
 Oueries value:

Oueries value: HKLM\system\currentcontrolset\services\dnscache\parameters[useedns] Oueries value: HKLM\system\currentcontrolset\services\dnscache\parameters[queryipmatching] $HKLM \setminus system \setminus current control set \setminus services \setminus dns cache \setminus parameters [use hosts file]$ Queries value: Oueries value: Oueries value: HKLM\system\currentcontrolset\services\tcpip\parameters[disabledynamicupdate] Oueries 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] Queries value: HKLM\system\currentcontrolset\services\dnscache\parameters[registerreverselookup] Oueries value: HKLM\system\currentcontrolset\services\tcpip\parameters[disablereverseaddressregistrations] Queries value: HKLM\system\currentcontrolset\services\dnscache\parameters[registerwanadapters] Queries 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] HKLM\system\currentcontrolset\services\dnscache\parameters[registrationrefreshinterval] Oueries value: HKLM\system\currentcontrolset\services\tcpip\parameters[defaultregistrationrefreshinterval] Oueries value: $HKLM \setminus system \setminus current control set \setminus services \setminus dns cache \setminus parameters [registration maxaddress count]$ Queries 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[updatezoneexcludefile] Queries value: HKLM\svstem\currentcontrolset\services\dnscache\parameters[dnstest] Oueries value: Queries value: HKLM\system\currentcontrolset\services\dnscache\parameters[maxcachesize] HKLM\system\currentcontrolset\services\dnscache\parameters[maxcachettl] Oueries value: Queries value: HKLM\svstem\currentcontrolset\services\dnscache\parameters[adaptertimeoutlimit] Queries value: HKLM\system\currentcontrolset\services\dnscache\parameters[serverprioritytimelimit] Oueries value: HKLM\system\currentcontrolset\services\dnscache\parameters[maxcachedsockets] Queries value: HKLM\system\currentcontrolset\services\dnscache\parameters[multicastlistenlevel] Queries value: HKLM\system\currentcontrolset\services\dnscache\parameters[multicastsendlevel] Oueries value: HKLM\system\currentcontrolset\services\tcpip\parameters[dnsquerytimeouts] HKLM\system\currentcontrolset\services\tcpip\parameters[dnsquickquerytimeouts] Oueries value: HKLM\system\currentcontrolset\services\tcpip\parameters[dnsmulticastquerytimeouts] HKLM\svstem\currentcontrolset\services\tcpip\linkage[bind] Oueries value: Oueries value: c7d49d7cecdc}[enabledhcp] Queries value: $HKLM \ system \ current control set \ services \ tcpip \ parameters \ interfaces \ \{16325b0b-4636-4303-abe3-4304-4404, and the services \ tcpip \ parameters \ terrange \ terr$ c7d49d7cecdc}[leaseobtainedtime] Queries value: c7d49d7cecdc}[leaseterminatestime] Queries value: HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{16325b0b-4636-4303-abe3c7d49d7cecdc}[dhcpserver] Queries value: HKLM\system\currentcontrolset\services\tcpip\parameters[hostname] Oueries value: HKLM\system\currentcontrolset\services\tcpip\parameters[domain] Oueries value:

c7d49d7cecdc}[queryadaptername] Oueries value:

 $HKLM \ system \ current control set \ services \ tcpip \ parameters \ interfaces \ \{16325b0b-4636-4303-abe3-4300-abe3-4300-a$

c7d49d7cecdc}[disableadapterdomainname]

Queries value:

 $HKLM \ system \ `correct Services \ 'tcpip \ parameters \ 'interfaces \ '\{16325b0b-4636-4303-abe3-c7d49d7cecdc\} \ [registration enabled]$

Queries value:

 $HKLM \ system \ current control set \ services \ tcpip \ parameters \ interfaces \ \{16325b0b-4636-4303-abe3-c7d49d7cecdc\} \ [register adapter name]$

Oueries value:

HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{16325b0b-4636-4303-abe3-c7d49d7cecdc}[registrationmaxaddresscount]

Oueries value:

 $HKLM \ system \ current control set \ services \ tcpip \ parameters \ interfaces \ \{16325b0b-4636-4303-abe3-c7d49d7cecdc\} \ [maxnumber of addresses to register]$

Oueries value:

HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{16325b0b-4636-4303-abe3-c7d49d7cecdc}[domain]

Oueries value:

 $\label{lem:hklmsystem} HKLM \system \current control set \services \troip \parameters \ interfaces \ \{16325b0b-4636-4303-abe3-c7d49d7cecdc\} \ [dhcpdomain]$

Queries value:

HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{16325b0b-4636-4303-abe3-c7d49d7cecdc}[ipautoconfigurationenabled]

Oueries value:

 $\label{lem:hklmsystem} HKLM \system \critector \crite$

Queries value:

 $HKLM \ system \ `correct \ 'services' \ 'cpip \ 'parameters' \ 'aces' \ '{16325b0b-4636-4303-abe3-c7d49d7cecdc} \ [nameserver]$

Oueries value:

HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{16325b0b-4636-4303-abe3-c7d49d7cecdc}[dhcpnameserver]

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

Queries value:

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

Queries value: HKLM\software\microsoft\cryptography\defaults\provider\microsoft strong cryptographic provider[type]

Queries value: HKLM\software\microsoft\cryptography\defaults\provider\microsoft strong cryptographic provider[image path]

Queries value: HKLM\system\currentcontrolset\control\session

manager[safeprocesssearchmode]

Queries value: HKLM\software\microsoft\cryptography[machineguid]

Queries value:

 $Queries\ value: \\ HKLM\ system\ current controls et\ services\ winsock 2\ parameters [autodial dll]]$

Value changes: HKLM\software\microsoft\cryptography\rng[seed]