Malware Analysis Appliance by Blue Coat Systems, Inc.

Task Details

Host: mag2, Sample ID: 3321, Task ID: 793

Task ID: 793 Risk Level: 10

Date Processed: 2016-05-18 10:38:46 (UTC)

Processing Time: 62.79 seconds
Virtual Environment: IntelliVM

Execution Arguments: "c:\windows\temp\543bd82ec71ae746e83c14eba28494df.exe"

Sample ID: 3321 Type: basic Owner: admin

Label: 543bd82ec71ae746e83c14eba28494df

Date Added: 2016-05-18 10:30:50 (UTC)

File Type: PE32:win32:gui File Size: 147968 bytes

MD5: 543bd82ec71ae746e83c14eba28494df

SHA256: b5835739dfcf21ab4869dea949ccc6038ea65be94f11307154e2c58a404b53ec

Description: None

Pattern Matching Results

6 Modifies registry autorun entries

- 5 Abnormal sleep detected
- 5 Installs service
- 10 Creates malicious events: Clisbot [Worm]
- 7 Changes DNS name server
- 4 Terminates process under Windows subfolder
- 5 PE: Contains compressed section
- 5 Adds autostart object
- 4 Checks whether debugger is present

Process/Thread Events

Creates process: C:\windows\temp\543bd82ec71ae746e83c14eba28494df.exe

["C:\windows\temp\543bd82ec71ae746e83c14eba28494df.exe"]

Creates process: C:\Windows\regedit.exe [regedit.exe /s

C:\Users\Admin\AppData\Local\Temp\rtf304E.tmp]

Writes to process: PID:2720 C:\Windows\Temp\543bd82ec71ae746e83c14eba28494df.exe

Terminates process: C:\Windows\Temp\543bd82ec71ae746e83c14eba28494df.exe

Terminates process: C:\Windows\regedit.exe

Named Object Events

Creates mutex: \Sessions\1\BaseNamedObjects\DBWinMutex

Creates mutex: \Sessions\1\BaseNamedObjects\1-4B4F4E4E494348492D5741-1

File System Events

Creates: C:\Users\Admin\dlst.dat

Creates: C:\Users\Admin\AppData\Local\Temp\rtf304E.tmp

Opens: C:\Windows\Prefetch\543BD82EC71AE746E83C14EBA2849-6D9DAEDC.pf

Opens: C:\Windows\System32

Opens: C:\Windows\System32\sechost.dll
Opens: C:\Windows\System32\imm32.dll

Opens: C:mylib\myfile

Opens: C:\Windows\Temp\543bd82ec71ae746e83c14eba28494df.exe

Opens: C:\Windows\System32\apphelp.dll

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

Opens: C:\Users\Admin

Opens: C:\windows\temp\CRYPTBASE.dll
Opens: C:\Windows\System32\cryptbase.dll

Opens: C:dlst.dat
Opens: C:flh.dat
Opens: C:pconfig
Opens: C:dpconfig

Opens: C:\Windows\System32\mswsock.dll
Opens: C:\Windows\System32\WSHTCPIP.DLL
Opens: C:\Users\Admin\AppData\Local\Temp
Opens: C:\windows\temp\regedit.exe

Opens: C:regedit.exe

Opens: C:\Windows\system32\regedit.exe
Opens: C:\Windows\system\regedit.exe

Opens: C:\Windows\regedit.exe

Opens: C:\Windows\Prefetch\REGEDIT.EXE-90FEEA06.pf

Opens: C:

Opens: C:\Windows
Opens: C:\Windows\en-US
Opens: C:\Windows\Fonts
Opens: C:\Windows\Globalization
Opens: C:\Windows\Globalization\Sorting

C:\Windows\System32\en-US Opens:

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

controls_6595b64144ccf1df_6.0.7601.17514_none_41e6975e2bd6f2b2

C:\Windows\System32\aclui.dll Opens: C:\Windows\System32\ulib.dll Opens: C:\Windows\System32\clb.dll C:\Windows\System32\ntdll.dll Opens: C:\Windows\System32\kernel32.dll Opens: C:\Windows\System32\apisetschema.dll Opens: C:\Windows\System32\KernelBase.dll Opens: Opens: C:\Windows\System32\locale.nls Opens: C:\Windows\System32\advapi32.dll Opens: C:\Windows\System32\msvcrt.dll Opens: C:\Windows\System32\rpcrt4.dll Opens: C:\Windows\System32\gdi32.dll Opens: C:\Windows\System32\user32.dll Opens: C:\Windows\System32\lpk.dll Opens: C:\Windows\System32\usp10.dll Opens: C:\Windows\System32\shlwapi.dll

Opens: C:\Windows\winsxs\x86_microsoft.windows.commoncontrols_6595b64144ccf1df_6.0.7601.17514_none_41e6975e2bd6f2b2\comctl32.dll

Opens: C:\Windows\System32\comdlg32.dll C:\Windows\System32\shell32.dll Opens: Opens: C:\Windows\System32\authz.dll Opens: C:\Windows\System32\ole32.dll Opens: C:\Windows\System32\oleaut32.dll Opens: C:\Windows\System32\ntdsapi.dll Opens: C:\Windows\System32\ws2_32.dll Opens: C:\Windows\System32\nsi.dll Opens: C:\Windows\System32\uxtheme.dll Opens: C:\Windows\System32\msctf.dll Opens: C:\Windows\en-US\regedit.exe.mui Opens: C:\Windows\WindowsShell.Manifest Opens: C:\Windows\System32\dwmapi.dll Opens: C:\Windows\Fonts\StaticCache.dat

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

Opens: C:\Windows\System32\en-US\shell32.dll.mui

Opens: C:\Windows\System32\rpcss.dll C:\Windows\regedit.exe.Local\ Opens:

Opens: C:\Windows\AUTHZ.dll Opens: C:\Windows\ACLUI.dll C:\Windows\NTDSAPT dll Opens: Opens: C:\Windows\ulib.dll Opens: C:\Windows\clb.dll C:\Windows\UxTheme.dll Opens:

Opens: C:\Users\Admin\AppData\Local\Temp\rtf304E.tmp

Opens: C:\

C:\Users Opens:

Opens: C:\Users\Admin\AppData Opens: C:\Users\Admin\AppData\Local C:\Users\Admin\dlst.dat Writes to:

Writes to: C:\Users\Admin\AppData\Local\Temp\rtf304E.tmp Reads from: C:\Windows\Prefetch\REGEDIT.EXE-90FEEA06.pf Reads from: C:\Users\Admin\AppData\Local\Temp\rtf304E.tmp

Network Events

DNS query: www.msftncsi.com

DNS response: a1961.g2.akamai.net ⇒ 184.86.250.11 a1961.g2.akamai.net ⇒ 184.86.250.10 DNS response:

Connects to: 31.193.4.140:9091 Connects to: 255.255.255.255:9091 Sends data to: 8.8.8.8:53

Sends data to: 127.0.0.1:58382 Sends data to: 127.0.0.1:64548 Receives data from: 0.0.0.0:53 Receives data from: 8.8.8.8:53 Receives data from: 127.0.0.1:58382

Windows Registry Events

Creates key: HKLM\software\microsoft\microsoft windows nt 4.0 Creates key: HKCU\software\microsoft\windows\currentversion\run Opens key: HKLM\system\currentcontrolset\control\session manager Opens key: HKLM\system\currentcontrolset\control\safeboot\option Opens key: HKLM\system\currentcontrolset\control\srp\gp\dll

Opens key: $HKLM \setminus software \setminus policies \setminus microsoft \setminus windows \setminus safer \setminus code identifiers$ Opens key: HKCU\software\policies\microsoft\windows\safer\codeidentifiers

Opens key:

 $\label{lem:hkcu} \begin{tabular}{ll} HKCU \control panel \desktop \muicached \machinelanguage configuration \end{tabular}$ Opens key:

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

Opens key: HKCU\software\policies\microsoft\control panel\desktop

```
HKCU\control panel\desktop\languageconfiguration
  Opens key:
  Opens key:
                                     HKCU\control panel\desktop
                                     HKCU\control panel\desktop\muicached
  Opens key:
  Opens key:
                                     HKLM\software\microsoft\windows\currentversion\sidebyside
  Opens key:
                                     HKLM\system\currentcontrolset\control\nls\sorting\versions
  Opens key:
                                     HKLM\system\currentcontrolset\control\error message instrument\
  Opens key:
                                     HKLM\system\currentcontrolset\control\error message instrument
                                     \label{lem:hklm} \verb+Kklm\+ software\+ microsoft\+ windows nt\+ current version\+ gre\_initialize
  Opens key:
  Opens key:
                                     HKLM\software\microsoft\windows nt\currentversion\compatibility32
  Opens key:
                                     HKLM\software\microsoft\windows nt\currentversion\ime compatibility
                                     HKLM\
  Opens key:
  Opens key:
                                     \label{lem:hklm} \mbox{HKLM} \mbox{$\operatorname{Microsoft}$ windows $nt\circ n$ is also sometime. } \mbox{$\operatorname{Microsoft}$
  Opens key:
                                     HKLM\software\microsoft\windows nt\currentversion\diagnostics
                                     HKLM\software\microsoft\ole
  Opens key:
  Opens key:
                                     HKLM\software\microsoft\ole\tracing
  Opens key:
                                     HKLM\software\microsoft\oleaut
  Opens kev:
                                     HKLM\svstem\currentcontrolset\services\crvpt32
  Opens key:
                                     HKLM\software\microsoft\windows\currentversion\internet settings
  Opens key:
                                     HKLM\software\policies\microsoft\windows\currentversion\internet
settings
  Opens key:
                                     HKLM\software\microsoft\windows nt\currentversion\image file execution
options\543bd82ec71ae746e83c14eba28494df.exe
                                     \label{lem:hklm} \verb+Kklm \system \current control \session manager \verb+ appcertd lls \\
  Opens kev:
  Opens key:
                                     HKLM\system\currentcontrolset\control\session manager\appcompatibility
  Opens key:
                                     HKLM\software\policies\microsoft\windows\appcompat
  Opens key:
                                     HKCU\software\microsoft\windows nt\currentversion
  Opens key:
                                     HKCU\software\microsoft\windows nt\currentversion\appcompatflags\layers
  Opens key:
                                     HKLM\software\microsoft\windows nt\currentversion\appcompatflags
                                    HKLM\software\microsoft\windows
  Opens kev:
nt\currentversion\appcompatflags\custom\543bd82ec71ae746e83c14eba28494df.exe
  Opens key:
                                    HKLM\software\microsoft\windows nt\currentversion\image file execution
options
  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\control\nls\customlocale
  Opens key:
                                     Opens key:
                                     HKLM\system\currentcontrolset\services\winsock2\parameters\appid_catalog
  Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\appid_catalog\14e3bed6
  Opens kev:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9
  Opens kev:
Opens kev:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries
  Opens key:
Opens kev:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\00000000000
  Opens kev:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000003
  Opens key:
Opens kev:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\00000000005
  Opens kev:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000006
  Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\0000000000007
  Opens key:
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\00000000010
  Opens key:
Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\00000000012
  Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\00000000013
  Opens kev:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\00000000014
  Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\00000000015
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HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\00000000016

HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\00000000017

 $HKLM \ system \ (current control set \ services \ winsock 2 \ parameters \ protocol_catalog \ (catalog_entries \ 000000000018) \ (catalog_entries \ (catalog \ (catalog_entries \ (catalog \ (catal$

Opens key:

Opens kev:

Opens key:

Opens key:

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HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5
  Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\0000000c
  Opens key:
Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000001
  Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000000
  Opens key:
Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\0000000000004
  Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000005
  Opens key:
Opens key:
                                  HKLM\software\microsoft\rpc
  Opens key:
                                  HKLM\system\currentcontrolset\control\computername\activecomputername
  Opens key:
                                  HKLM\system\setup
  Opens key:
                                  HKLM\software\policies\microsoft\windows nt\rpc
  Opens key:
                                  HKLM\software\sophos
                                 HKLM\software\g data
  Opens kev:
  Opens key:
                                  HKLM\software\doctor web
  Opens key:
                                  HKLM\software\kasperskylab
  Opens key:
                                 HKLM\software\eset
  Opens key:
                                  HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces
  Opens key:
HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{128919e8-8a5e-41d1-ac17-
c19ce8a73253}
  Opens key:
806e6f6e6963}
  Opens key:
                                  HKLM\system\currentcontrolset\services\winsock\parameters
                                  \label{lem:hklm} \verb+Kklm \system \current control set \services \tcpip6 \parameters \winsock
  Opens key:
  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 kev:
                                  HKLM\software\microsoft\windows nt\currentversion\image file execution
options\regedit.exe
                                  HKLM\software\microsoft\windows
  Opens kev:
nt\currentversion\appcompatflags\custom\regedit.exe
  Opens key:
HKLM\system\currentcontrolset\control\cmf\config
  Opens kev:
  Opens key:
                                  HKLM\system\currentcontrolset\control\nls\locale
  Opens key:
                                  HKLM\system\currentcontrolset\control\nls\locale\alternate sorts
  Opens key:
                                  HKLM\system\currentcontrolset\control\nls\language groups
  Opens key:
                                  HKCU\software\microsoft\windows\currentversion\policies\system
  Queries value:
                                 HKLM\system\currentcontrolset\control\session
manager[cwdillegalindllsearch]
  Queries value:
HKLM\software\policies\microsoft\windows\safer\codeidentifiers[transparentenabled]
                                  HKCU\control panel\desktop[preferreduilanguages]
  Oueries value:
                                  \label{lem:hkcu} \verb|HKCU| control panel| desktop| \verb|muicached[machinepreferreduil] anguages]| \\
  Oueries value:
  Queries value:
HKLM\software\microsoft\windows\currentversion\sidebyside[preferexternalmanifest]
  Oueries value:
                                 HKLM\system\currentcontrolset\control\nls\sorting\versions[]
                                  HKLM\system\currentcontrolset\control\session manager[safedllsearchmode]
  Queries value:
                                  HKLM\software\microsoft\windows
  Oueries value:
\verb|nt\currentversion\gre_initialize[disablemetafiles]|\\
                                 HKLM\software\microsoft\windows
  Oueries value:
nt\currentversion\compatibility32[543bd82ec71ae746e83c14eba28494df]
  Oueries value:
                                 HKLM\software\microsoft\windows
nt\currentversion\windows[loadappinit_dlls]
                                 HKLM\software\microsoft\ole[pageallocatorusesystemheap]
  Oueries value:
  Queries value:
                                 HKLM\software\microsoft\ole[pageallocatorsystemheapisprivate]
                                  HKLM\system\currentcontrolset\services\crypt32[debugheapflags]
  Oueries value:
  Oueries value:
                                  HKLM\software\microsoft\windows\currentversion\internet
settings[disableimprovedzonecheck]
  Queries value:
                                  \label{thm:local_hammon_hammon} \begin{tabular}{ll} HKLM \end{tabular} software \end{tabular} on the constraint of the
settings[security_hklm_only]
  Queries value:
HKLM\software\microsoft\windows nt\currentversion\image file execution
  Oueries value:
options[disablelocaloverride]
  Queries value:
                                  HKLM\software\microsoft\sqmclient\windows[ceipenable]
  Oueries value:
```

 $\label{lem:hklm} \mbox{\tt HKLM} \mbox{\tt system} \mbox{\tt current} \mbox{\tt controlset} \mbox{\tt services} \mbox{\tt winsock2} \mbox{\tt parameters} \mbox{\tt [winsock_registry_version]}$

Queries value: HKLM\system\currentcontrol\set\control\nls\customlocale[en-us]

Queries value: HKLM\system\currentcontrol\set\control\nls\extendedlocale[en-us]

Oueries value:

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

Queries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9[serial_access_num]
 Oueries 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]

Queries value:

 $HKLM\system\current control set\services\winsock2\parameters\protocol_catalog9\catalog_entries\00000000001[packed catalogitem]\queries\value: \\ HKLM\system\current control set\services\winsock2\parameters\protocol_catalog9\catalog_entries\0000000000002[packed catalogitem]\queries\quered$

Queries value:

 $HKLM \ system \ current control set \ services \ winsock 2 \ parameters \ protocol_catalog 9 \ catalog_entries \ 0000000000003 \ [packed catalog item] \ Queries \ value:$

 $HKLM \ system \ current control set \ services \ winsock 2 \ parameters \ protocol_catalog9 \ catalog_entries \ 0000000000004 \ [packed catalog item] \\ Queries \ value:$

HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000005[packedcatalogitem]
Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000006[packedcatalogitem]

Queries value:

HKLM\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]

HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000009[packedcatalogitem]

Queries value:

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

Oueries value:

HKLM\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000011[packedcatalogitem]

HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000012[packedcatalogitem] 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]

HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000015[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]
Queries 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\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] 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\00000000001[storesserviceclassinfo] Queries value:

 $HKLM \ system \ current control set \ services \ winsock 2 \ parameters \ name space_catalog 5 \ catalog_entries \ 000000000001 [provider in fo] \ Queries \ value:$

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]
 Queries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000002[addressfamily]
 Oueries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\0000000000002[supportednamespace]
Oueries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000002[enabled]
 Oueries value:

 $\label{lem:hklmsystem} HKLM \system \current controls et \services \winsock 2 \parameters \names pace_catalog 5 \catalog_entries \names \names \pace_catalog 5 \catalog_entries \names \names \pace_catalog 5 \catalog_entries \names \$

- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000002[storesserviceclassinfo]

 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000002[providerinfo] Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000003[librarypath]
 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]
 Queries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000003[storesserviceclassinfo]
 Oueries value:
- $HKLM \ system \ current control set \ services \ winsock 2 \ parameters \ namespace_catalog 5 \ catalog_entries \ 0000000000003 \ [provider info] \ Oueries \ value:$
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000004[librarypath] Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000004[displaystring]
 Queries value:
- $\label{lem:hklmsystem} HKLM \system \current controlset \services \winsock 2 \parameters \namespace_catalog \catalog_entries \namespace_catalog \catalog_entries \catalog \catalog_entries \catalog \catalog_entries \catalog \cat$
- 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:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000004[providerinfo] Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000005[librarypath]
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000005[displaystring]
 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000005[providerid]
 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000005[addressfamily]
 Queries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000005[supportednamespace]
 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000005[enabled]
 Queries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000005[version] Oueries 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\000000000005[providerinfo]
 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000006[librarypath]
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000006[displaystring] Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000006[providerid]
 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000006[addressfamily]
- $HKLM \ system \ current control set \ services \ winsock 2 \ parameters \ namespace_catalog 5 \ catalog_entries \ 0000000000006 [supported namespace] \\ Queries \ value:$
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000006[enabled]
 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000006[version]
- $\label{local-parameters} HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\0000000000006[storesserviceclassinfo]\ Queries\ value:$
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000006[providerinfo]
 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters[ws2_32numhandlebuckets]
 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters[ws2_32spincount]

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]

Queries value: HKLM\software\microsoft windows nt 4.0[oid]
Queries value: HKLM\software\microsoft\microsoft windows nt 4.0[gid]

Queries value:

 $HKLM \ system \ current controls et \ ervices \ tcpip \ parameters \ interfaces \ \{128919e8-8a5e-41d1-ac17-c19ce8a73253\} \ [names erver]$

Queries value:

Queries value:

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

Queries value:

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

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

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:

Queries value:

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

Queries value:

 $HKLM \setminus system \setminus current control set \setminus services \setminus tcpip \setminus parameters \setminus winsock [used elayed acceptance]$

Queries value:

 $HKLM \setminus system \setminus current control set \setminus services \setminus tcpip \setminus parameters \setminus winsock [helperdllname]$

Queries value: HKLM\software\microsoft\windows

nt\currentversion\compatibility32[regedit]

 Queries value:
 HKLM\system\currentcontrol\cmf\config[system]

 Queries value:
 HKLM\system\currentcontrol\set\control\nls\locale[00000409]

 Queries value:
 HKLM\system\currentcontrol\set\control\nls\language groups[1]

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

manager[safeprocesssearchmode]

Sets/Creates value: HKLM\software\microsoft\microsoft windows nt 4.0[guid]
Sets/Creates value: HKCU\software\microsoft\windows\currentversion\run[dskchk]

Value changes:

c19ce8a73253}[dhcpnameserver]

Value changes:

HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{128919e8-8a5e-41d1-ac17-

c19ce8a73253}[nameserver]