# Malware Analysis Appliance by Blue Coat Systems, Inc.

#### Task Details

Host: mag2, Sample ID: 626, Task ID: 2450

Task ID: 2450 Risk Level: 6

Date Processed: 2016-02-22 05:31:31 (UTC)

Processing Time: 3.17 seconds
Virtual Environment: IntelliVM

**Execution Arguments:** 

c:\windows\temp\b3af5bccf7891b0251aaa73f063f1d9e5e72d1433a4f13da34999cdd80c1fcc5.exe"

Sample ID: 626 Type: basic Owner: admin

Label: b3af5bccf7891b0251aaa73f063f1d9e5e72d1433a4f13da34999cdd80c1fcc5

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

File Type: PE32:win32:gui File Size: 393212 bytes

MD5: ba04839db97a1b934cd9e470795ccf51

SHA256: b3af5bccf7891b0251aaa73f063f1d9e5e72d1433a4f13da34999cdd80c1fcc5

Description: None

## Pattern Matching Results

6 Tries to detect VM environment

5 Abnormal sleep detected5 Possible injector

### Static Events

Anomaly: PE: Contains a virtual section

#### Process/Thread Events

Creates process:

C:\WINDOWS\Temp\b3af5bccf7891b0251aaa73f063f1d9e5e72d1433a4f13da34999cdd80c1fcc5.exe
["c:\windows\temp\b3af5bccf7891b0251aaa73f063f1d9e5e72d1433a4f13da34999cdd80c1fcc5.exe" ]
Terminates process:

C:\WINDOWS\Temp\b3af5bccf7891b0251aaa73f063f1d9e5e72d1433a4f13da34999cdd80c1fcc5.exe

## Named Object Events

Creates mutex: \BaseNamedObjects\9C3E1483EF5588D4
Creates mutex: \BaseNamedObjects\E17D600D928B4AA2

Creates semaphore: \BaseNamedObjects\shell.{\}448F1A32-A340-11D1-BC6B-00A0C90312E1} \Creates semaphore: \BaseNamedObjects\shell.{\}210A4BA0-3AEA-1069-A2D9-08002B30309D}

## File System Events

Opens: C:\WINDOWS\Prefetch\B3AF5BCCF7891B0251AAA73F063F1-3648974A.pf

Opens: C:\Documents and Settings\Admin Opens: C:\WINDOWS\system32\wsock32.dll Opens: C:\WINDOWS\system32\ws2\_32.dll Opens: C:\WINDOWS\system32\ws2help.dll C:\WINDOWS\system32\winmm.dll Opens: Opens: C:\WINDOWS\system32\atl.dll Opens: C:\WINDOWS\system32\wtsapi32.dll Opens: C:\WINDOWS\system32\winsta.dll Opens: C:\WINDOWS\system32\netapi32.dll Opens: C:\WINDOWS\system32\psapi.dll Opens:

C:\WINDOWS\Temp\b3af5bccf7891b0251aaa73f063f1d9e5e72d1433a4f13da34999cdd80c1fcc5.exe

Opens: C:\WINDOWS\system32\imm32.dll
Opens: C:\WINDOWS\system32\urlmon.dll.123.Manifest
Opens: C:\WINDOWS\system32\urlmon.dll.123.Config
Opens: C:\WINDOWS\WinSxS\x86\_Microsoft.Windows.Common-

 $Controls\_6595b64144ccf1df\_6.0.2600.5512\_x-ww\_35d4ce83$ 

Opens: C:\WINDOWS\WinSxS\x86\_Microsoft.Windows.Common-

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
Opens: C:\WINDOWS\system32\shell32.dll
Opens: C:\WINDOWS\system32\shell32.dll.124.Manifest

Opens: C:\WINDOWS\system32\shell32.dll.124.Config
Opens: C:\WINDOWS\system32\comctl32.dll

 Opens:
 C:\WINDOWS\system32\comctl32.dl1.124.Manifest

 Opens:
 C:\WINDOWS\system32\comctl32.dl1.124.Config

 Opens:
 C:\WINDOWS\system32\drivers\VBoxMouse.sys

Reads from:

 $<sup>{\</sup>tt C:\WINDOWS\backslash Temp\backslash b3af5bccf7891b0251aaa73f063f1d9e5e72d1433a4f13da34999cdd80c1fcc5.exe} \\$ 

## Windows Registry Events

Opens key:

Creates key: HKCU\software\microsoft\windows\currentversion\internet settings Creates key: HKCU\software\microsoft\internet explorer\main\featurecontrol HKCU\software\microsoft\internet explorer\international Creates key: Creates key: HKCU\software\microsoft\internet explorer\main\featurecontrol\feature\_browser\_emulation HKLM\software\microsoft\internet Creates key: explorer\main\featurecontrol\feature\_browser\_emulation HKCU\software\58a0f8e6c5 Creates kev: Creates key: HKLM\software\58a0f8e6c5  $\label{lem:hkcu} \verb+KKCU\+ software \verb+\microsoft\+ windows \verb+\currentversion\+ explorer \verb+\user+ shell+ \\$ Creates key: folders Creates key: HKCU\software\microsoft\windows\currentversion\explorer\shell folders Creates key: HKLM\software\microsoft\windows\currentversion\explorer\user shell folders Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution options\b3af5bccf7891b0251aaa73f063f1d9e5e72d1433a4f13da34999cdd80c1fcc5.exe Opens key: HKLM\system\currentcontrolset\control\terminal server Opens key: HKLM\system\currentcontrolset\control\safeboot\option Opens key:  $HKLM \setminus software \setminus policies \setminus microsoft \setminus windows \setminus safer \setminus code identifiers$ HKCU\software\policies\microsoft\windows\safer\codeidentifiers Opens key: Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution options\gdi32.dll HKLM\software\microsoft\windows nt\currentversion\image file execution Opens kev: 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 HKLM\software\microsoft\windows nt\currentversion\image file execution Opens key: options\secur32.dll Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution options\rpcrt4.dll Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution options\advapi32.dll HKLM\software\microsoft\windows nt\currentversion\image file execution Opens key: options\msvcrt.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 key: options\version.dll Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution options\shlwapi.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 key: options\iertutil.dll HKLM\software\microsoft\windows nt\currentversion\image file execution Opens kev: options\urlmon.dll HKLM\software\microsoft\windows nt\currentversion\image file execution Opens key: options\wininet.dll Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution options\ws2help.dll Opens kev: HKLM\software\microsoft\windows nt\currentversion\image file execution options\ws2\_32.dll  $\label{lem:hklm} \verb+Kklm/software/microsoft/windows nt/currentversion/image file execution$ Opens key: options\wsock32.dll Opens key:  $\label{lem:hklm} \verb+Kklm\+ software\+ microsoft\+ windows nt\+ current version\+ limage file execution$ options\winmm.dll HKLM\software\microsoft\windows nt\currentversion\image file execution Opens kev: options\atl.dll Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution options\netapi32.dll Opens key:  $\label{lem:hklm} \verb+Kklm\+ software\+ microsoft\+ windows nt\+ current version\+ limage file execution$ options\winsta.dll Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution options\wtsapi32.dll Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution options\psapi.dll Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution options\shell32.dll Opens key: HKLM\svstem\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

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Opens key:
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 Opens key:
 Opens key:
                       HKLM\software\microsoft\ole
 Opens key:
                      HKCR\interface
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                      HKCR\interface\{00020400-0000-0000-c000-00000000046}
                       HKLM\software\microsoft\oleaut
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 Opens key:
 Opens key:
                      HKLM\software\microsoft\windows\currentversion\explorer\performance
 Opens key:
                      HKCU\software\policies\microsoft\control panel\desktop
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                      HKCU\control panel\desktop
 Opens key:
HKLM\software\microsoft\windows\currentversion\sidebyside\assemblystorageroots
 Opens key:
                      HKLM\software\microsoft\windows nt\currentversion\image file execution
options\comctl32.dll
 Opens kev:
                       HKCU\software\microsoft\windows\currentversion\explorer\advanced
 Opens key:
                       HKLM\software\microsoft\windows nt\currentversion\languagepack
 Opens key:
                       HKCU\software\classes\
 Opens key:
                      HKCU\software\classes\protocols\name-space handler\
 Opens key:
                       HKCR\protocols\name-space handler
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                       HKCU\software\classes\protocols\name-space handler
 Opens key:
                      HKCU\software\policies\microsoft\windows\currentversion\internet
settings
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                      HKCU\software\microsoft\internet
explorer\main\featurecontrol\feature_protocol_lockdown
                      HKLM\software\microsoft\internet
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explorer\main\featurecontrol\feature_protocol_lockdown
                      HKLM\software\policies\microsoft\windows\currentversion\internet
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                      HKLM\software\policies\microsoft\internet explorer\main\featurecontrol
                      HKCU\software\policies\microsoft\internet explorer\main\featurecontrol
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                       HKLM\software\microsoft\internet explorer\main\featurecontrol
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                      HKCU\software\microsoft\internet explorer\main\featurecontrol
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                      HKCU\software\microsoft\internet
explorer\main\featurecontrol\feature_ignore_policies_zonemap_if_esc_enabled_kb918915
 Opens key:
                      HKLM\software\microsoft\internet
explorer\main\featurecontrol\feature_ignore_policies_zonemap_if_esc_enabled_kb918915
                       \label{lem:hklm} \verb+Kklm\+ software\+ policies\+ microsoft\+ windows\+ current version\+ internet
 Opens key:
settings\zonemap\domains\
                      HKCU\software\policies\microsoft\windows\currentversion\internet
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                      HKLM\software\policies\microsoft\windows\currentversion\internet
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                       HKCU\software\policies\microsoft\windows\currentversion\internet
settings\zonemap\ranges\
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                      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:
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                      HKLM\software\microsoft\windows nt\currentversion\drivers32
 Opens key:
HKLM\system\currentcontrolset\control\mediaproperties\privateproperties\joystick\winmm
 Opens key:
                      HKLM\svstem\setup
                      HKCU\software\borland\locales
 Opens key:
 Opens key:
                       HKCU\software\borland\delphi\locales
 Opens key:
                      HKLM\system\currentcontrolset\services\winsock2\parameters
 Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9
 Opens kev:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\00000004
Opens key:
Opens kev:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000002
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
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Opens key:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5

Opens key:

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Opens kev:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries

Opens key:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries\000000000001

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HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries\000000000003

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

Opens key: HKU\

Opens key: HKCU\software\microsoft\windows\currentversion\internet settings\zones\3 Opens key: HKCU\software\microsoft\windows\currentversion\internet settings\zones\1

HKCU\software\ Opens kev:

Opens key: HKCU\software\microsoft\internet explorer\main\featurecontrol\feature\_browser\_emulation HKLM\software\ Opens key:

Opens key: HKLM\software\microsoft\internet explorer\main\featurecontrol\feature\_browser\_emulation

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Opens key: HKCR\charles.amf.document

Opens key: HKCU\software\classes\charles.amf.document

Opens key: HKCR\charles.document

HKCU\software\classes\charles.document Opens key:

Opens key: HKLM\software\xk72 ltd folder

Opens key: HKLM\software\vmware, inc.\vmware tools

HKCU\software\xk72 ltd folder Opens key: Opens key: HKLM\software\58a0f8e6c5\ Opens key: HKCU\software\58a0f8e6c5\

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

Oueries value:

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

 ${\tt HKLM \ } system \verb| current control \verb| session manager[safedll sear chmode] \\$ Oueries value:

Queries value: HKLM\software\microsoft\windows nt\currentversion\gre\_initialize[disablemetafiles] Queries value: HKLM\software\microsoft\windows

nt\currentversion\compatibility32[b3af5bccf7891b0251aaa73f063f1d9e5e72d1433a4f13da34999cdd80c1fcc5]

Oueries value: HKLM\software\microsoft\windows nt\currentversion\ime compatibility[b3af5bccf7891b0251aaa73f063f1d9e5e72d1433a4f13da34999cdd80c1fcc5]

Queries value: HKLM\software\microsoft\windows nt\currentversion\windows[appinit\_dlls] Queries value: HKLM\system\currentcontrolset\control\terminal server[tsuserenabled] Queries value: HKLM\software\microsoft\windows nt\currentversion\winlogon[leaktrack]

Oueries value:

manager[criticalsectiontimeout]

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

Queries value: HKCR\interface[interfacehelperdisableall]

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00000000046}[interfacehelperdisableallforole32]
                        HKCU\control panel\desktop[multiuilanguageid]
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                        HKCU\control panel\desktop[smoothscroll]
 Oueries value:
HKCU\software\microsoft\windows\currentversion\explorer\advanced[enableballoontips]
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                        HKLM\software\microsoft\windows\currentversion\internet
settings[disableimprovedzonecheck]
                        HKLM\software\microsoft\internet
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explorer\\ \text{main} feature control\\ \text{feature\_protocol\_lockdown} [b3af5bccf7891b0251aaa73f063f1d9e5e72d1433a4f13da34999cdd80c1fcc5.exe]
 Queries value:
                       HKLM\software\microsoft\internet
explorer\main\featurecontrol\feature_protocol_lockdown[*]
 Queries value:
                        HKLM\system\currentcontrolset\control\wmi\security[df8480a1-7492-4f45-
ab78-1084642581fb]
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 Queries value:
0000-0000000000001
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                        HKLM\software\microsoft\windows nt\currentversion\drivers32[wave]
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                        HKLM\software\microsoft\windows nt\currentversion\drivers32[wave1]
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                        HKLM\software\microsoft\windows nt\currentversion\drivers32[wave2]
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                        HKLM\software\microsoft\windows nt\currentversion\drivers32[wave3]
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                        HKLM\software\microsoft\windows nt\currentversion\drivers32[midi7]
 Queries value:
 Oueries value:
                        HKLM\software\microsoft\windows nt\currentversion\drivers32[midi8]
 Oueries value:
                        HKLM\software\microsoft\windows nt\currentversion\drivers32[midi9]
                        HKLM\software\microsoft\windows nt\currentversion\drivers32[aux]
 Queries value:
 Queries value:
                        HKLM\software\microsoft\windows nt\currentversion\drivers32[aux1]
 Oueries value:
                        HKLM\software\microsoft\windows nt\currentversion\drivers32[aux2]
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 Queries value:
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                        HKLM\software\microsoft\windows nt\currentversion\drivers32[aux4]
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                        HKLM\software\microsoft\windows nt\currentversion\drivers32[aux5]
                        HKLM\software\microsoft\windows nt\currentversion\drivers32[aux6]
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                        HKLM\software\microsoft\windows nt\currentversion\drivers32[aux7]
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                        HKLM\software\microsoft\windows nt\currentversion\drivers32[aux8]
 Queries value:
                        HKLM\software\microsoft\windows nt\currentversion\drivers32[aux9]
 Oueries value:
HKLM\system\currentcontrolset\control\mediaproperties\privateproperties\joystick\winmm[wheel]
 Oueries value:
                        HKLM\software\microsoft\windows nt\currentversion\drivers32[mixer]
 Oueries value:
                        HKLM\software\microsoft\windows nt\currentversion\drivers32[mixer1]
 Queries value:
                        HKLM\software\microsoft\windows nt\currentversion\drivers32[mixer2]
 Queries value:
                        HKLM\software\microsoft\windows nt\currentversion\drivers32[mixer3]
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                        HKLM\software\microsoft\windows nt\currentversion\drivers32[mixer4]
 Queries value:
                        HKLM\software\microsoft\windows nt\currentversion\drivers32[mixer5]
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                        HKLM\software\microsoft\windows nt\currentversion\drivers32[mixer6]
 Oueries value:
                        HKLM\software\microsoft\windows nt\currentversion\drivers32[mixer7]
 Oueries value:
                        HKLM\software\microsoft\windows nt\currentversion\drivers32[mixer8]
                        HKLM\software\microsoft\windows nt\currentversion\drivers32[mixer9]
 Queries value:
 Queries value:
                        HKLM\system\setup[systemsetupinprogress]
 Oueries value:
HKLM\system\currentcontrolset\services\winsock2\parameters[winsock_registry_version]
 Oueries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9[serial_access_num]
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9[next_catalog_entry_id]
 Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9[num_catalog_entries]
 Oueries value:
Queries value:
Oueries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000004[packedcatalogitem]
 Oueries value:
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HKLM\system\currentcontrolset\services\winsock2\parameters\protocol\_catalog9\catalog\_entries\00000000005[packedcatalogitem]

HKLM\system\currentcontrolset\services\winsock2\parameters\protocol\_catalog9\catalog\_entries\000000000006[packedcatalogitem]

Oueries value:

Oueries value:

Oueries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\protocol\_catalog9\catalog\_entries\000000000008[packedcatalogitem]
Oueries 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\protocol\_catalog9\catalog\_entries\000000000011[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]
Queries 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]
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]
Queries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries\00000000001[version]
Queries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries\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]
Queries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries\000000000002[providerid]
Oueries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries\000000000002[addressfamily]
Oueries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries\000000000002[supportednamespace]

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries\000000000002[enabled] Oueries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries\000000000002[version]
Oueries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries\0000000000002[storesserviceclassinfo]
Queries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries\00000000003[librarypath]
Queries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries\000000000003[displaystring]
 Oueries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries\000000000003[providerid]
Oueries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries\000000000003[addressfamily]
 Oueries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries\000000000003[supportednamespace]
Oueries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries\00000000003[enabled]
Oueries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries\000000000003[version]
Oueries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace\_catalog5\catalog\_entries\000000000003[storesserviceclassinfo] Oueries value:

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

Queries value:

HKLM\system\currentcontrolset\services\winsock2\parameters[ws2\_32spincount]

Queries value: HKLM\software\microsoft\windows nt\currentversion[installdate]
Queries value: HKLM\software\microsoft\windows nt\currentversion[digitalproductid]

Queries value:

Queries value: HKLM\hardware\devicemap\scsi\scsi port 0\scsi bus 0\target id 0\logical

unit id O[identifier]

Queries value: HKLM\hardware\description\system[systembiosversion]
Queries value: HKLM\hardware\description\system[videobiosversion]
Queries value: HKLM\system\currentcontrolset\services\disk\enum[0]

Queries value:HKLM\software\58a0f8e6c5[0dbdb895]Queries value:HKLM\software\58a0f8e6c5[ad55bee0]Queries value:HKCU\software\58a0f8e6c5[ad55bee0]Queries value:HKCU\software\58a0f8e6c5[0dbdb895]Queries value:HKLM\software\58a0f8e6c5[2ce20a84]Queries value:HKCU\software\58a0f8e6c5[2ce20a84]

Queries value: HKCU\software\microsoft\windows\currentversion\explorer\user shell

folders[appdata]

Queries value: HKCU\software\microsoft\windows\currentversion\explorer\user shell

folders[local appdata]

Queries value: HKLM\software\microsoft\windows\currentversion\explorer\user shell

folders[common appdata]

Sets/Creates value: HKCU\software\microsoft\internet

explorer\main\featurecontrol\feature\_browser\_emulation[b3af5bccf7891b0251aaa73f063f1d9e5e72d1433a4f13da34999cdd80c1fcc5.exe]

Sets/Creates value: HKCU\software\microsoft\internet

 $\verb|explorer\main\featurecontrol\feature_browser_emulation[iexplore.exe]|\\$ 

Sets/Creates value: HKLM\software\microsoft\internet

explorer\main\featurecontrol\feature\_browser\_emulation[b3af5bccf7891b0251aaa73f063f1d9e5e72d1433a4f13da34999cdd80c1fcc5.exe]

Sets/Creates value: HKLM\software\microsoft\internet

explorer\main\featurecontrol\feature\_browser\_emulation[iexplore.exe] Value changes: HKLM\software\microsoft\cryptography\rng[seed]

Value changes:  $\label{lem:hkcu} \verb+KKCU \software \microsoft \windows \current version \current \end{tensor}$ 

settings\zones\3[1206]

HKCU\software\microsoft\windows\currentversion\internet Value changes:

settings\zones\3[2300]

HKCU\software\microsoft\windows\currentversion\internet Value changes: settings\zones\3[1809]

Value changes:

HKCU\software\microsoft\windows\currentversion\internet

settings\zones\1[1206]

Value changes: HKCU\software\microsoft\windows\currentversion\internet

settings\zones\1[2300]

HKCU\software\microsoft\windows\currentversion\internet Value changes:

settings\zones\1[1809]

Value changes:  $\label{lem:hkcu} \verb+KKCU\+software\+microsoft\+windows\+currentversion\+explorer\+shell$ 

folders[appdata]

 $\label{thm:local_hammon_hammon} \begin{tabular}{ll} HKCU \software \microsoft \windows \current version \explorer \shell \end{tabular}$ Value changes:

folders[local appdata]