Malware Analysis Appliance by Blue Coat Systems, Inc.

Task Details

Host: mag2, Sample ID: 625, Task ID: 2446

Task ID: 2446

Risk Level: 4

Date Processed: 2016-02-22 05:31:10 (UTC)

Processing Time: 61.65 seconds
Virtual Environment: IntelliVM

Execution Arguments:

c:\windows\temp\cbdd8e2eccaa44f31b4217bd271f665becb2b9ffeaa8eb25c5920ef9b5d7026b.exe"

Sample ID: 625 Type: basic Owner: admin

Label: cbdd8e2eccaa44f31b4217bd271f665becb2b9ffeaa8eb25c5920ef9b5d7026b

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

File Type: PE32:win32:gui File Size: 137728 bytes

MD5: 9b5e34f679602ae9dc1964e6279e2b82

SHA256: cbdd8e2eccaa44f31b4217bd271f665becb2b9ffeaa8eb25c5920ef9b5d7026b

Description: None

Pattern Matching Results

4 Checks whether debugger is present

Process/Thread Events

Creates process:

 $\begin{tabular}{ll} C: \WINDOWS\Temp\cbdd8e2eccaa44f31b4217bd271f665becb2b9ffeaa8eb25c5920ef9b5d7026b.exe \\ ["c:\windows\temp\cbdd8e2eccaa44f31b4217bd271f665becb2b9ffeaa8eb25c5920ef9b5d7026b.exe"] \end{tabular}$

Named Object Events

Creates semaphore:

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

File System Events

Opens: C:\WINDOWS\system32\comctl32.dll
Opens: C:\WINDOWS\system32\COMCTL32.dll.124.Manifest
Opens: C:\WINDOWS\system32\COMCTL32.dll.124.Config

Opens: C:\WINDOWS\system32\shell32.dl1

Opens: C:\WINDOWS\system32\SHELL32.dll.124.Manifest
Opens: C:\WINDOWS\system32\SHELL32.dll.124.Config
Opens: C:\WINDOWS\WinSxS\x86_Microsoft.Windows.Common-

Controls_6595b64144ccf1df_6.0.2600.5512_x-ww_35d4ce83

 $Opens: C: \verb|WINDOWS| winSxS| x86_Microsoft.Windows.Common-Controls_6595b64144ccf1df_6.0.2600.5512_x-ww_35d4ce83\\ \verb|comctl32.dl1|$

Windows Registry Events

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

options\cbdd8e2eccaa44f31b4217bd271f665becb2b9ffeaa8eb25c5920ef9b5d7026b.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

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

options\gdi32.dll

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

options\user32.dll

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

Opens key: HKLM\system\currentcontrolset\control\error message instrument\
Opens key: HKLM\system\currentcontrolset\control\error message instrument
Opens key: HKLM\software\microsoft\windows nt\currentversion\gre_initialize
Opens key: HKLM\software\microsoft\windows nt\currentversion\compatibility32
Opens key: HKLM\software\microsoft\windows nt\currentversion\ime compatibility

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

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

options\secur32.dll

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

options\rpcrt4.dll HKLM\software\microsoft\windows nt\currentversion\image file execution Opens kev: options\advapi32.dll Opens key: HKLM\software\microsoft\windows nt\currentversion\winlogon Opens key: Opens key: HKLM\software\microsoft\windows nt\currentversion\diagnostics Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution options\comctl32.dll Opens key: Opens key: HKCU\software\policies\microsoft\control panel\desktop HKCU\control panel\desktop Opens key: Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution options\msvcrt.dll $\label{lem:hklm} \verb+Kklm \+ software + microsoft + windows nt + current version + image file execution$ Opens key: options\shlwapi.dll Opens key: HKLM\software\microsoft\windows\currentversion\explorer\performance Opens kev: HKLM\software\microsoft\windows nt\currentversion\image file execution options\shell32.dll Opens key: HKLM\system\setup 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: HKLM\software\microsoft\windows nt\currentversion\image file execution options\ntdll.dll HKLM\software\microsoft\windows nt\currentversion\image file execution Opens key: options\kernel32.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\ole32.dll HKLM\software\microsoft\windows nt\currentversion\image file execution Opens key: options\oleaut32.dll Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution options\ws2help.dll HKLM\software\microsoft\windows nt\currentversion\image file execution Opens key: options\ws2_32.dll $\label{lem:hklm} \verb+Kklm/software/microsoft/windows nt/currentversion/image file execution$ Opens key: options\winmm.dll Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution options\imm32.dll Opens key: HKLM\software\microsoft\ole Opens kev: HKCR\interface HKCR\interface\{00020400-0000-0000-c000-00000000046} Opens key: Opens key: HKLM\software\microsoft\oleaut HKLM\software\microsoft\oleaut\userera Opens key: Opens key: $HKLM \backslash software \backslash microsoft \backslash windows \ nt \backslash current version \backslash drivers 32$ Opens key: HKLM\system\currentcontrolset\control\mediaproperties\privateproperties\joystick\winmm Opens key: HKLM\system\currentcontrolset\services\winsock2\parameters Opens kev: HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9 Opens key: Opens kev: Opens key: $HKLM \ system \ (current control set \ services \ winsock 2 \ parameters \ protocol_catalog \ (catalog_entries \ 0000000000001) \ (catalog_entries \ (catalog_entri$ Opens key: Opens key: Opens key: HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000004 Opens key: Opens key: Opens key: HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000007

Opens key: HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000008 Opens kev: 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:

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\00000004 Opens key:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries Opens key: HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000001 Opens key: Opens key: HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\0000000000003 $\label{lem:hklmsoftware} \verb+microsoft+ windows nt+ current version+ image file execution$ Opens key: options\mswsock.dll Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution options\hnetcfg.dll Opens key: HKLM\software\microsoft\rpc\pagedbuffers Opens key: HKLM\software\microsoft\rpc HKLM\software\microsoft\windows nt\currentversion\image file execution Opens key: $options \verb|\cbdd8e2eccaa44f31b4217bd271f665becb2b9ffeaa8eb25c5920ef9b5d7026b.exe \verb|\cpcthreadpoolthrottle|| and the control of the control o$ Opens key: HKLM\software\policies\microsoft\windows nt\rpc Opens kev: HKLM\software\microsoft\rpc\securityservice Opens key: HKLM\system\currentcontrolset\services\winsock\parameters Opens key: HKLM\system\currentcontrolset\services\tcpip\parameters\winsock Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution options\wshtcpip.dll Queries value: HKLM\system\currentcontrolset\control\terminal server[tsappcompat] Oueries value: HKLM\software\policies\microsoft\windows\safer\codeidentifiers[transparentenabled] Oueries value: HKLM\system\currentcontrolset\control\session manager[safedllsearchmode] HKLM\software\microsoft\windows Oueries value: nt\currentversion\gre_initialize[disablemetafiles] Queries value: HKLM\software\microsoft\windows Queries value: HKLM\software\microsoft\windows nt\currentversion\ime compatibility[cbdd8e2eccaa44f31b4217bd271f665becb2b9ffeaa8eb25c5920ef9b5d7026b] HKLM\software\microsoft\windows nt\currentversion\windows[appinit_dlls] Queries value: Queries value: HKLM\software\microsoft\windows nt\currentversion\winlogon[leaktrack] Queries value: HKCU\control panel\desktop[multiuilanguageid] HKCU\control panel\desktop[smoothscroll] Oueries value: Queries value: HKLM\system\setup[systemsetupinprogress] Queries value: HKCU\software\microsoft\windows\currentversion\explorer\advanced[enableballoontips] HKLM\system\currentcontrolset\control\session manager[criticalsectiontimeout] HKLM\software\microsoft\ole[rwlockresourcetimeout] Oueries value: HKCR\interface[interfacehelperdisableall] Queries value: HKCR\interface[interfacehelperdisableallforole32] Oueries value: Oueries value: HKCR\interface[interfacehelperdisabletypelib] HKCR\interface\{00020400-0000-0000-c000-Oueries value: 00000000046}[interfacehelperdisableall] HKCR\interface\{00020400-0000-0000-c000-Oueries value: 00000000046}[interfacehelperdisableallforole32] HKLM\software\microsoft\windows nt\currentversion\drivers32[wave] Oueries value: Oueries value: HKLM\software\microsoft\windows nt\currentversion\drivers32[wave1] 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HKLM\software\microsoft\windows nt\currentversion\drivers32[midi4] Queries value: Queries value: HKLM\software\microsoft\windows nt\currentversion\drivers32[midi5] Oueries value: HKLM\software\microsoft\windows nt\currentversion\drivers32[midi6] HKLM\software\microsoft\windows nt\currentversion\drivers32[midi7] Oueries value: Queries value: HKLM\software\microsoft\windows nt\currentversion\drivers32[midi8] Oueries value: $HKLM \setminus software \setminus microsoft \setminus windows \ nt \setminus current version \setminus drivers 32 [midi9]$ Queries value: $HKLM \setminus software \setminus microsoft \setminus windows \ nt \setminus current version \setminus drivers 32 [aux] \\$ Queries value: HKLM\software\microsoft\windows nt\currentversion\drivers32[aux1] Oueries value: HKLM\software\microsoft\windows nt\currentversion\drivers32[aux2] Oueries value: HKLM\software\microsoft\windows nt\currentversion\drivers32[aux3] Oueries value: HKLM\software\microsoft\windows 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Oueries value:

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Oueries value:
                        HKLM\software\microsoft\windows nt\currentversion\drivers32[mixer3]
Oueries value:
                        HKLM\software\microsoft\windows nt\currentversion\drivers32[mixer4]
Oueries value:
                        HKLM\software\microsoft\windows nt\currentversion\drivers32[mixer5]
Queries value:
                        HKLM\software\microsoft\windows nt\currentversion\drivers32[mixer6]
                        HKLM\software\microsoft\windows nt\currentversion\drivers32[mixer7]
Oueries value:
Queries value:
                        HKLM\software\microsoft\windows nt\currentversion\drivers32[mixer8]
Oueries value:
                        HKLM\software\microsoft\windows nt\currentversion\drivers32[mixer9]
Oueries value:
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HKLM\system\currentcontrolset\services\winsock2\parameters[winsock_registry_version]

Oueries value:

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] Queries value:

Queries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000002[packedcatalogitem] Queries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\00000000003[packedcatalogitem] Queries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\00000000004[packedcatalogitem] 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\00000000008[packedcatalogitem] Queries value:

Queries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000011[packedcatalogitem] Oueries value:

Queries value:

 $HKLM \ system \ current controls et \ services \ winsock 2 \ parameters \ names pace_catalog 5 [num_catalog_entries]$

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000001[librarypath] Queries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000001[displaystring] Queries value:

 $HKLM \ system \ (current control set \ services \ winsock 2 \ parameters \ name space_catalog \ services \ winsock 2 \ parameters \ name space_catalog \ services \ winsock 2 \ parameters \ name space_catalog \ services \ winsock 2 \ parameters \ name space_catalog \ services \ winsock 2 \ parameters \ name space_catalog \ services \ winsock 2 \ parameters \ name space_catalog \ services \ winsock 2 \ parameters \ name space_catalog \ services \ winsock 2 \ parameters \ name space_catalog \ services \ winsock 2 \ parameters \ name space_catalog \ services \ name space_catalog \ name space_catalo$

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000001[addressfamily] Queries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000001[supportednamespace] Oueries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000001[enabled] Queries value:

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\00000000002[librarypath]

 $HKLM \ system \ (current control set \ services \ winsock 2 \ parameters \ names pace_catalog 5 \ (catalog_entries \ 0000000000002 \ [displaystring]$ 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:

Oueries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000002[storesserviceclassinfo] Queries value:

 $HKLM \ system \ current control set \ services \ winsock 2 \ parameters \ namespace _catalog5 \ catalog_entries \ 00000000003 [library path]$ Oueries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000003[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:

 $HKLM \ system \ (current control set \ services \ winsock 2 \ parameters \ name space_catalog 5 \ (catalog_entries \ 000000000003 [supported name space]$

Queries value:

Oueries value:

Oueries value:

 $HKLM \setminus system \setminus current control set \setminus services \setminus winsock 2 \cap ameters \setminus namespace_catalog 5 \setminus catalog_entries \setminus 000000000003[storesserviceclass in following the store of the system of the store of the system of$ Queries value:

HKLM\system\currentcontrolset\services\winsock2\parameters[ws2_32numhandlebuckets]

Queries value:

HKLM\system\currentcontrolset\services\winsock2\parameters[ws2_32spincount]

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

HKLM\software\microsoft\rpc\securityservice[defaultauthlevel] Queries value:

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

Queries value:

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

Oueries value:

 $HKLM \setminus system \setminus current control set \setminus services \setminus tcpip \setminus parameters \setminus winsock [maxsock addrlength]$ Queries value:

Queries value:

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

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