Malware Analysis Appliance by Blue Coat Systems, Inc.

Task Details Host: mag2, Sample ID: 102, Task ID: 409

Task ID: 409 Risk Level: 4

Date Processed: 2016-04-28 12:58:11 (UTC)

Processing Time: 61.12 seconds IntelliVM Virtual Environment:

"c:\windows\temp\003ae6685c54732c3a84f832c6124c28.exe" **Execution Arguments:**

102 Sample ID: basic Type: Owner: admin

003ae6685c54732c3a84f832c6124c28 Label:

Date Added: 2016-04-28 12:45:00 (UTC)

File Type: PE32:win32:gui File Size: 62032 bytes

MD5: 003ae6685c54732c3a84f832c6124c28

SHA256: a8c75df7f516907e7a98378dc4accf993ac6e3a548bbbf1faa0cde87148b8de4

Description: None

Pattern Matching Results

4 Register or unregister a DLL from command line

4 Terminates process under Windows subfolder

4 Checks whether debugger is present

Process/Thread Events

C:\windows\temp\003ae6685c54732c3a84f832c6124c28.exe Creates process:

["C:\windows\temp\003ae6685c54732c3a84f832c6124c28.exe"]

C:\Windows\SysWOW64\regsvr32.exe [C:\Windows\system32\regsvr32 /s /u Creates process:

.\bin\InstallerDlg.dll]

Terminates process: C:\Windows\SysWOW64\regsvr32.exe

Named Object Events

\Sessions\1\BaseNamedObjects\DBWinMutex

\Sessions\1\BaseNamedObjects\CicLoadWinStaWinSta0 Creates mutex:

Creates mutex: \Sessions\1\BaseNamedObjects\MSCTF.CtfMonitorInstMutexDefault1 Creates event: \Sessions\1\BaseNamedObjects\MSCTF.CtfActivated.Default1

File System Events

Opens: C:\Windows\Prefetch\003AE6685C54732C3A84F832C6124-0C5C0CD5.pf

Opens: C:\Windows

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

Opens: C:\Windows\SysWOW64

Opens: C:\Windows\SysWOW64\sechost.dll Opens: C:\Windows\SysWOW64\apphelp.dll Opens: C:\Windows\AppPatch\sysmain.sdb

Opens: C:\Windows\Temp\003ae6685c54732c3a84f832c6124c28.exe

C:\Windows\AppPatch\AcGenral.dll Opens: C:\windows\temp\UxTheme.dll Opens: C:\Windows\SysWOW64\uxtheme.dll Opens: Opens: C:\windows\temp\WINMM.dll Opens: C:\Windows\SysWOW64\winmm.dll

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

Opens: C:\Windows\SysWOW64\samcli.dll Opens: C:\windows\temp\MSACM32.dll
Opens: C:\Windows\SysWOW64\msacm32.dll
Opens: C:\windows\temp\VERSION.dll
Opens: C:\Windows\SysWOW64\version.dll

Opens: C:\windows\temp\sfc.dll Opens: C:\Windows\SysWOW64\sfc.dll Opens: C:\windows\temp\sfc_os.DLL Opens: C:\Windows\SysWOW64\sfc os.dll Opens: C:\windows\temp\USERENV.dll Opens: C:\Windows\SysWOW64\userenv.dll Opens: C:\windows\temp\profapi.dll Opens: C:\Windows\SysWOW64\profapi.dll Opens: C:\windows\temp\dwmapi.dll Opens: C:\Windows\SysWOW64\dwmapi.dll

Opens: C:\windows\temp\MPR.dll
Opens: C:\Windows\SysWOW64\mpr.dll

Opens: C:\windows\temp\003ae6685c54732c3a84f832c6124c28.exe.Manifest

Opens: C:\Windows\SysWOW64\imm32.dll

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

Opens: C:\Windows\SysWOW64\regsvr32
Opens: C:\Windows\SysWOW64\regsvr32.exe

Opens: C:\

Opens: C:\Windows\SysWOW64\ui\SwDRM.dll

Opens: C:\Windows\Prefetch\REGSVR32.EXE-D5170E12.pf
Opens: C:\Windows\SysWOW64\regsvr32.exe.Local\

Opens: C:\Windows\winsxs\x86_microsoft.windows.common-

controls_6595b64144ccf1df_6.0.7601.17514_none_41e6975e2bd6f2b2

Opens: C:\Windows\winsxs\x86_microsoft.windows.common-controls 6595b64144ccf1df 6.0.7601.17514 none 41e6975e2bd6f2b2\comctl32.dll

Opens: C:\Windows\SysWOW64\regsvr32.exe.Config
Opens: C:\Windows\SysWOW64\en-US\regsvr32.exe.mui

Opens: C:\Windows\WindowsShell.Manifest
Opens: C:\Windows\SysWOW64\rpcss.dll

Opens: C:\Windows\SysWOW64\bin\InstallerDlg.dll
Opens: C:\Windows\SysWOW64\bin\InstallerDlg.dll
Opens: C:\Windows\system\bin\InstallerDlg.dll

Opens: C:\Windows\bin\InstallerDlg.dll

Opens: C:\Windows\SysWOW64\Wbem\bin\InstallerDlg.dll

Opens: C:\Windows\SysWOW64\WindowsPowerShell\v1.0\bin\InstallerDlg.dll

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

Opens: C:\Windows\Fonts\StaticCache.dat
Opens: C:\Windows\SysWOW64\ole32.dll

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

Reads from: C:\Windows\SysWOW64\regsvr32.exe
Reads from: C:\Windows\Fonts\StaticCache.dat

Windows Registry Events

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

options

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

Opens key: HKLM\software\microsoft\wow64

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

execution options

Opens key: HKLM\system\currentcontrolset\control\safeboot\option
Opens key: HKLM\system\currentcontrolset\control\srp\gp\dll

Opens key:

HKLM\software\wow6432node\policies\microsoft\windows\safer\codeidentifiers

Opens key: HKLM\software\policies\microsoft\windows\safer\codeidentifiers
Opens key: HKCU\software\policies\microsoft\windows\safer\codeidentifiers

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

Opens key: HKLM\system\currentcontrolset\control\mui\uilanguages\pendingdelete

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

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

Opens key: HKCU\

Opens key: HKCU\control panel\desktop\muicached\machinelanguageconfiguration

Opens key: HKLM\system\currentcontrolset\control\mui\settings\languageconfiguration

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

Opens key: HKCU\control panel\desktop\languageconfiguration

Opens key: HKCU\control panel\desktop

Opens key: HKCU\control panel\desktop\muicached

Opens key: HKLM\software\wow6432node\microsoft\windows\currentversion\sidebyside HKCU\software\microsoft\windows nt\currentversion\appcompatflags

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

Opens key: HKLM\software\wow6432node\policies\microsoft\windows nt\windows file

protection

Opens key: HKLM\software\policies\microsoft\windows nt\windows file protection

Opens key: HKLM\

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

nt\currentversion\diagnostics

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

nt\currentversion\gre_initialize

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

nt\currentversion\compatibility32

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

compatibility

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

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

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

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

Opens key: HKLM\software\wow6432node\microsoft\oleaut
Opens key: HKLM\system\currentcontrol\cmf\config

Opens key: HKLM\software\wow6432node\microsoft\windows\windows error reporting\wmr

Opens key: HKLM\software\wow6432node\microsoft\windows\currentversion\setup
Opens key: HKLM\software\wow6432node\microsoft\windows\currentversion
Opens key: HKLM\system\currentcontrol\set\control\nls\extendedlocale

Opens key: HKLM\system\currentcontrolset\services\crypt32

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

settings Opens key:

HKLM\software\wow6432node\policies\microsoft\windows\currentversion\internet settings
Opens key: HKLM\software\policies\microsoft\windows\currentversion\internet

settings

Opens key: HKLM\system\currentcontrolset\control\networkprovider\hworder

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

options\regsvr32.exe

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

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

Opens key: HKLM\software\policies\microsoft\windows\appcompat

Opens key: HKCU\software\microsoft\windows\currentversion\explorer\shell folders
Opens key: HKLM\software\microsoft\windows nt\currentversion\appcompatflags\layers
Opens key: HKCU\software\microsoft\windows nt\currentversion\appcompatflags\layers

Opens key: HKLM\software\microsoft\windows nt\currentversion\appcompatflags\custom\regsvr32.exe

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

Opens key:

HKLM\software\wow6432node\microsoft\windows\currentversion\sidebyside\assemblystorageroots

Opens key: HKCU\software\classes\
Opens key: HKCU\software\classes\.dll

Opens key: HKCR\.dll

Opens key: HKCU\software\classes\dllfile

Opens key: HKCR\dllfile

Opens key: HKCU\software\classes\dllfile\autoregister

Opens key: HKCR\dllfile\autoregister

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: HKLM\software\microsoft\windows nt\currentversion\fontlink\systemlink

Opens key: HKLM\software\microsoft\windows

nt\currentversion\languagepack\datastore_v1.0

Opens key: HKLM\software\microsoft\windows

nt\currentversion\languagepack\surrogatefallback

Opens key: HKLM\software\microsoft\windows nt\currentversion\languagepack\surrogatefallback\segoe ui

Opens key:

HKLM\software\wow6432node\microsoft\ctf\compatibility\003ae6685c54732c3a84f832c6124c28.exe

Opens key: HKLM\software\wow6432node\microsoft\ctf\tip\{0000897b-83df-4b96-be07-

Ofb58b01c4a4}\languageprofile\0x00000000\{0001bea3-ed56-483d-a2e2-aeae25577436}\ Opens key: HKLM\software\microsoft\ctf\tip\{0000897b-83df-4b96-be07-0fb58b01c4a4}\languageprofile\0x00000000\\0001bea3-ed56-483d-a2e2-aeae25577436}

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

Queries value: HKLM\software\microsoft\windows nt\currentversion\image file execution

options[disableusermodecallbackfilter]

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

manager[cwdillegalindllsearch]

Queries value:

HKLM\software\policies\microsoft\windows\safer\codeidentifiers[transparentenabled]
Queries value: HKLM\system\currentcontrolset\control\nls\customlocale[empty]

Queries value:

HKLM\system\currentcontrolset\control\nls\language[installlanguagefallback]

Queries value: HKLM\system\currentcontrolset\control\mui\uilanguages\en-us[type]

Queries value: HKLM\system\currentcontrolset\control\mui\uilanguages\en-

us[alternatecodepage]

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

Queries value: HKCU\control panel\desktop\muicached[machinepreferreduilanguages]

Queries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\sidebyside[preferexternalmanifest]

Queries value: HKCU\software\microsoft\windows

nt\currentversion\appcompatflags[showdebuginfo]

Queries value: HKLM\system\currentcontrolset\control\nls\sorting\versions[]

Queries value: HKLM\software\policies\microsoft\windows nt\windows file

protection[knowndlllist]

Queries value: HKLM\system\currentcontrolset\control\session manager[safedllsearchmode]

Queries value: HKLM\software\microsoft\windows

nt\currentversion\gre_initialize[disablemetafiles]

Queries value: HKLM\software\wow6432node\microsoft\windows nt\currentversion\compatibility32[003ae6685c54732c3a84f832c6124c28] Queries value: HKLM\software\wow6432node\microsoft\windows

nt\currentversion\windows[loadappinit_dlls]

Queries value: HKLM\software\microsoft\ole[pageallocatorusesystemheap]
Queries value: HKLM\software\microsoft\ole[pageallocatorsystemheapisprivate]
Queries value: HKLM\system\currentcontrolset\control\cmf\config[system]
Queries value: HKLM\software\wow6432node\microsoft\windows\windows error

reporting\wmr[disable]

Queries value: HKLM\software\microsoft\windows\currentversion\setup[sourcepath]

Queries value: HKLM\software\wow6432node\microsoft\windows\currentversion[devicepath]

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

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

Queries value: HKLM\system\currentcontrolset\services\crypt32[debugheapflags]

Queries value: HKLM\software\wow6432node\microsoft\windows\currentversion\internet

settings[disableimprovedzonecheck]

Queries value: HKLM\software\policies\microsoft\windows\currentversion\internet

settings[security_hklm_only]

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

manager[safeprocesssearchmode]

Queries value:

Queries value: HKLM\software\microsoft\windows

nt\currentversion\appcompatflags[{c7a85eba-c2d1-41ec-c656-ca2c9221e354}]

Queries value: HKCU\software\microsoft\windows

nt\currentversion\appcompatflags[{c7a85eba-c2d1-41ec-c656-ca2c9221e354}]

Queries value: HKLM\software\microsoft\windows nt\currentversion\image file execution

options[disablelocaloverride]

Queries value: HKLM\software\wow6432node\microsoft\windows

nt\currentversion\compatibility32[regsvr32]

Queries value: HKCR\.dll[]

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

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

Queries value: Queries value: HKLM\software\microsoft\windows nt\currentversion\languagepack\datastore_v1.0[disable] HKLM\software\microsoft\windows Queries value: nt\currentversion\languagepack\datastore_v1.0[datafilepath] HKLM\software\microsoft\windows Queries value: nt\currentversion\languagepack\surrogatefallback[plane1] Oueries value: HKLM\software\microsoft\windows nt\currentversion\languagepack\surrogatefallback[plane2] Queries value: HKLM\software\microsoft\windows nt\currentversion\languagepack\surrogatefallback[plane3] HKLM\software\microsoft\windows Queries value: nt\currentversion\languagepack\surrogatefallback[plane4] HKLM\software\microsoft\windows Queries value: nt\currentversion\languagepack\surrogatefallback[plane5] Oueries value: HKLM\software\microsoft\windows nt\currentversion\languagepack\surrogatefallback[plane6] Queries value: HKLM\software\microsoft\windows nt\currentversion\languagepack\surrogatefallback[plane7] HKLM\software\microsoft\windows Queries value: nt\currentversion\languagepack\surrogatefallback[plane8] Queries value: HKLM\software\microsoft\windows nt\currentversion\languagepack\surrogatefallback[plane9] Oueries value: HKLM\software\microsoft\windows nt\currentversion\languagepack\surrogatefallback[plane10]

nt\currentversion\languagepack\surrogatefallback[plane10]
Queries value: HKLM\software\microsoft\windows
nt\currentversion\languagepack\surrogatefallback[plane11]
Queries value: HKLM\software\microsoft\windows
nt\currentversion\languagepack\surrogatefallback[plane12]
Queries value: HKLM\software\microsoft\windows
nt\currentversion\languagepack\surrogatefallback[plane13]

Queries value: HKLM\software\microsoft\windows
nt\currentversion\languagepack\surrogatefallback[plane14]
Queries value: HKLM\software\microsoft\windows

Queries value: HKLM\software\microsoft\ctf\tip\{0000897b-83df-4b96-be07-0fb58b01c4a4}\languageprofile\0x00000000\{0001bea3-ed56-483d-a2e2-aeae25577436}[enable]
Queries value: HKLM\software\wow6432node\microsoft\ctf[enableanchorcontext]