Malware Analysis Appliance by Blue Coat Systems, Inc.

Task Details

Host: mag2, Sample ID: 3303, Task ID: 719

Task ID: 719 Risk Level: 6

Date Processed: 2016-05-18 10:30:52 (UTC)

Processing Time: 61.33 seconds
Virtual Environment: IntelliVM

Execution Arguments: "c:\windows\temp\70b2225f430facf31ca65621c234f09e.exe"

Sample ID: 3303 Type: basic Owner: admin

Label: 70b2225f430facf31ca65621c234f09e

Date Added: 2016-05-18 10:30:48 (UTC)

File Type: PE32:win32:gui File Size: 855552 bytes

MD5: 70b2225f430facf31ca65621c234f09e

SHA256: 375c6e3dfa967d9d6760d4e8ca0868c864fecde2735ce0d1f189b3b2aef512b7

Description: None

Pattern Matching Results

5 PE: Contains compressed section
6 Tries to detect VM environment

Process/Thread Events

Creates process: C:\windows\temp\70b2225f430facf31ca65621c234f09e.exe

["C:\windows\temp\70b2225f430facf31ca65621c234f09e.exe"]

Named Object Events

Creates mutex: \Sessions\1\BaseNamedObjects\DBWinMutex

File System Events

Opens: C:\Windows\Prefetch\70B2225F430FACF31CA65621C234F-988C8555.pf

Opens: C:\Windows

Opens: C:\Windows\System32\wow64.dll

Opens: C:\Windows\SysWOW64

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

Opens: C:\Windows\Temp\70b2225f430facf31ca65621c234f09e.exe
Opens: C:\Windows\SysWOW64\ntdll.dll

Opens: C:\Windows\SysWOW64\kernel32.dll Opens: C:\Windows\SysWOW64\KernelBase.dll Opens: C:\Windows\apppatch\sysmain.sdb Opens: C:\Windows\SysWOW64\ufat.dll Opens: C:\Windows\SysWOW64\mmcbase.dll Opens: C:\Windows\SysWOW64\RpcNs4.dll Opens: C:\Windows\SysWOW64\sqlunirl.dll Opens: C:\Windows\SysWOW64\ulib.dll Opens: C:\Windows\SysWOW64\ifsutil.dll C:\Windows\SysWOW64\mfc42u.dll Opens: Opens: C:\Windows\SysWOW64\winspool.drv

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

controls_6595b64144ccf1df_5.82.9200.16384_none_bf100cd445f4d954

Opens: C:\Windows\WinSxS\x86_microsoft.windows.common-controls_6595b64144ccf1df_5.82.9200.16384_none_bf100cd445f4d954\comctl32.dll

Opens: C:\Windows\SysWOW64\version.dll C:\Windows\SysWOW64\odbc32.dll Opens: Opens: C:\Windows\SysWOW64\sechost.dll Opens: C:\Windows\SysWOW64\combase.dll Opens: C:\Windows\SysWOW64\SHCore.dll Opens: C:\Windows\SysWOW64\msvcrt.dll Opens: C:\Windows\SysWOW64\gdi32.dll C:\Windows\SysWOW64\user32.dll Opens:

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

Opens: C:\Windows\SysWOW64\cryptbase.dll
Opens: C:\Windows\SysWOW64\sspicli.dll
Opens: C:\Windows\SysWOW64\rpcrt4.dll
Opens: C:\Windows\SysWOW64\ole32.dll

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

Opens: C:\Windows\SysWOW64\en-US\MFC42u.dll.mui
Opens: C:\Windows\SysWOW64\en-US\mmcbase.dll.mui

Opens: C:\Windows\SysWOW64\nddeapi.dll Opens: C:\Windows\SysWOW64\cmdial32.dll Opens: C:\Windows\SysWOW64\cmpbk32.dll Opens: C:\Windows\SysWOW64\cmutil.dll Opens: C:\Windows\SysWOW64\eappcfg.dll Opens: C:\Windows\SysWOW64\userenv.dll Opens: C:\Windows\SysWOW64\profapi.dll Opens: C:\Windows\SysWOW64\cfgmgr32.dll C:\Windows\SysWOW64\devobj.dll Opens: Opens: C:\Windows\SysWOW64\setupapi.dll

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

Opens: C:\Windows\SysWOW64\dnsapi.dll Opens: C:\Windows\SysWOW64\nsi.dll C:\Windows\SysWOW64\ws2_32.dll Opens: C:\Windows\SysWOW64\IPHLPAPI.DLL Opens: Opens: C:\Windows\SysWOW64\winnsi.dll C:\Windows\SysWOW64\mswsock.dll Opens: Opens: C:\Windows\SysWOW64\psapi.dll Opens: C:\Windows\SysWOW64\iertutil.dll Opens: C:\Windows\SysWOW64\wininet.dll

Windows Registry Events

Opens key: HKLM\software\microsoft\wow64

Opens key: HKLM\system\currentcontrolset\control\terminal server
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: ${\tt HKCU \setminus software \setminus policies \setminus microsoft \setminus control\ panel \setminus desktop}$

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

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

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

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

 $\label{thm:constraint} Opens\ key: \\ HKLM\software\microsoft\windows \\ nt\current\version\appcompatflags\disable8 and 16 bitmitigation \\$

Opens key: HKLM\system\currentcontrol\session manager

Opens key:

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

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

execution options

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

options\dllnxoptions

Opens key: HKLM\system\currentcontrolset\control\nls\extendedlocale

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\

Opens key: HKLM\hardware\description\system

Opens key: HKLM\system\currentcontrolset\control\cmf\config

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

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

nt\currentversion\gre_initialize

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

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\system\currentcontrolset\control\lsa\fipsalgorithmpolicy

Opens key: HKLM\system\currentcontrolset\control\lsa

Opens key:

 $HKLM \verb|\system| current controlset \verb|\policies| microsoft| cryptography \verb|\configuration| configuration | co$

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

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

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

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

HKLM\software\wow6432node\microsoft\bidinterface\loader Opens key: HKLM\software\policies\microsoft\sqmclient\windows Opens key:

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

Opens key: HKCU\software\microsoft\microsoft sql server\80\tools\client Opens key: HKCU\software\microsoft\microsoft sql server\80\tools\sqlstr Opens key: HKLM\software\wow6432node\microsoft\windows\currentversion\setup Opens key: HKLM\software\wow6432node\microsoft\windows\currentversion

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

Queries value:

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

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

Queries value: HKCU\software\microsoft\windows

nt\currentversion\appcompatflags[showdebuginfo]

Queries value: HKLM\system\currentcontrolset\control\session manager[safedllsearchmode] Queries value: HKLM\software\microsoft\windows nt\currentversion\image file execution options\dllnxoptions[usefilter]

Queries value:

 $\label{lem:hklmsoftware} \verb+wicrosoft+ windows nt+ current version+ image file execution$

options\dllnxoptions[70b2225f430facf31ca65621c234f09e.exe]

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\control\nls\locale[00000409] HKLM\system\currentcontrolset\control\nls\language groups[1] Queries value:

Queries value: HKLM\hardware\description\system[identifier]

Queries value: HKLM\system\currentcontrolset\control\wmi\security[6b1db052-734f-4e23-

af5e-6cd8ae459f98]

HKLM\system\currentcontrolset\control\cmf\config[system] Oueries value: Oueries value: HKLM\software\wow6432node\microsoft\windows\windows error

reporting\wmr[disable]

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

HKLM\software\wow6432node\microsoft\windows Queries value: nt\currentversion\compatibility32[70b2225f430facf31ca65621c234f09e] Queries value: HKLM\software\wow6432node\microsoft\windows

nt\currentversion\windows[loadappinit_dlls]

Queries value: HKLM\system\currentcontrolset\control\lsa\fipsalgorithmpolicy[enabled]

HKLM\system\currentcontrolset\control\lsa[fipsalgorithmpolicy] Queries value: Oueries value: HKLM\software\microsoft\ole[pageallocatorusesystemheap] Queries value: HKLM\software\microsoft\ole[pageallocatorsystemheapisprivate]

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

Queries value: HKLM\software\wow6432node\microsoft\bidinterface\loader[:ldrmsg]

Queries value:

HKLM\software\wow6432node\microsoft\bidinterface\loader[c:\windows\temp\70b2225f430facf31ca65621c234f09e.exe:2892]

Queries value:

Queries value:

 $\label{local-objective} HKLM \software \wow 6432 node \microsoft \bid interface \local er[c:\windows\temp*]$

Queries value: HKLM\software\wow6432node\microsoft\bidinterface\loader[:path]

Queries value: HKLM\system\currentcontrolset\control\wmi\security[f34765f6-a1be-4b9d-

1400-b8a12921f704]

Queries value: HKLM\system\currentcontrolset\control\wmi\security[9c88041d-349d-4647-

8bfd-2c0a167bfe58]

Queries value: HKLM\software\microsoft\sqmclient\windows[ceipenable]

Queries value: HKLM\software\microsoft\windows\currentversion\setup[sourcepath]
Queries value: HKLM\software\wow6432node\microsoft\windows\currentversion[devicepath]
Queries value: HKLM\system\currentcontrolset\control\wmi\security[5f31090b-d990-4e91-

b16d-46121d0255aa]