# Malware Analysis Appliance by Blue Coat Systems, Inc.

Task Details

Host: mag2, Sample ID: 232, Task ID: 928

Task ID: 928 Risk Level: 8

Date Processed: 2016-04-28 13:12:42 (UTC)

Processing Time: 62.19 seconds
Virtual Environment: IntelliVM

Execution Arguments: "c:\windows\temp\0b148dc9704ed6281a7270ca502bbf94.exe"

Sample ID: 232
Type: basic
Owner: admin

Label: 0b148dc9704ed6281a7270ca502bbf94

Date Added: 2016-04-28 12:45:14 (UTC)

File Type: PE32:win32:gui File Size: 320464 bytes

MD5: 0b148dc9704ed6281a7270ca502bbf94

SHA256: e8607b15342e2af3b5ac99857e074b447c0b061570e0b0a6143e2e47033f2855

Description: None

### Pattern Matching Results

5 Possible injector

8 Contains suspicious Microsoft certificate

5 PE: Contains compressed section

#### **Process/Thread Events**

Creates process: C:\windows\temp\0b148dc9704ed6281a7270ca502bbf94.exe

["C:\windows\temp\0b148dc9704ed6281a7270ca502bbf94.exe" ]

### Named Object Events

Creates mutex: \Sessions\1\BaseNamedObjects\DBWinMutex

Creates mutex: \Sessions\1\BaseNamedObjects\CicLoadWinStaWinSta0

Creates mutex: \Sessions\1\BaseNamedObjects\MSCTF.CtfMonitorInstMutexDefault1

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

# File System Events

Creates: C:\Users\

Creates: C:\Users\Admin\
Creates: C:\Users\Admin\

Creates: C:\Users\Admin\AppData\
Creates: C:\Users\Admin\AppData\Local\
Creates: C:\Users\Admin\AppData\Local\Temp\

Creates: C:\Users\Admin\AppData\Local\Temp\{478FDA91-754E-4AF8-A658-77153D8C3D7B}

Creates: C:\Users\Admin\AppData\Local\Temp\\_MSI5166.\_IS

Opens: C:\Windows\Prefetch\0B148DC9704ED6281A7270CA502BB-0206ECB7.pf

Opens: C:\Windows\System32

Opens: C:\windows\temp\VERSION.dll
Opens: C:\Windows\System32\version.dll

Opens: C:\windows\temp\0b148dc9704ed6281a7270ca502bbf94.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\comct132.dll

Opens: C:\Windows\System32\sechost.dll
Opens: C:\Windows\System32\imm32.dll
Opens: C:\Windows\WindowsShell.Manifest
Opens: C:\Windows\System32\rpcss.dll
Opens: C:\windows\temp\CRYPTBASE.dll

Opens: C:\Windows\System32\cryptbase.dll
Opens: C:\Windows\System32\uxtheme.dll

Opens: C:\Users\Admin\AppData\Local\Temp\{478FDA91-754E-4AF8-A658-77153D8C3D7B}

Opens: C:\Windows\Temp\0b148dc9704ed6281a7270ca502bbf94.exe
Opens: C:\Windows\Globalization\SortIng\SortDefault.nls

Opens: C:\Users\Admin\AppData\Local\Temp

Opens: C:\Users\Admin\AppData\Local\Temp\\_MSI5166.\_IS

Reads from: C:\Windows\Temp\0b148dc9704ed6281a7270ca502bbf94.exe

Reads from: C:\Windows\Fonts\StaticCache.dat

Deletes: C:\Users\Admin\AppData\Local\Temp\\_MSI5166.\_IS

## Windows Registry Events

Opens key: HKLM\system\currentcontrolset\control\session manager
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\policies\microsoft\windows\safer\codeidentifiers
Opens key: HKCU\software\policies\microsoft\windows\safer\codeidentifiers

Opens key: HKCU\

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

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

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\microsoft\windows\currentversion\sidebyside

Opens key:

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

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
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\

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

Opens key: HKLM\software\microsoft\ole

Opens key: HKLM\software\microsoft\ole\tracing
Opens key: HKLM\software\microsoft\oleaut
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\policies\microsoft\sqmclient\windows

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

Opens key: HKCU\software\installshield\iswi\7.0\setupexelog
Opens key: HKLM\system\currentcontrolset\control\nls\customlocale
Opens key: HKLM\system\currentcontrolset\control\nls\extendedlocale
Opens key: HKLM\software\microsoft\windows\windows error reporting\wmr

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:

Opens key: HKLM\software\microsoft\ctf\
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\ms sans serif

Opens key: HKLM\software\microsoft\windows\currentversion\policies\explorer
Opens key: HKCU\software\microsoft\windows\currentversion\policies\explorer

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

manager[cwdillegalindllsearch]

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]

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

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

Queries value:

HKLM\software\microsoft\windows\currentversion\sidebyside[preferexternalmanifest]
Queries value: HKLM\system\currentcontrolset\control\nls\sorting\versions[]

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

Queries value: HKLM\software\microsoft\windows

nt\currentversion\gre\_initialize[disablemetafiles]

Queries value: HKLM\software\microsoft\windows

nt\currentversion\compatibility32[0b148dc9704ed6281a7270ca502bbf94]

Queries value: HKLM\software\microsoft\windows

nt\currentversion\windows[loadappinit\_dlls]

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

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

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\sqmclient\windows[ceipenable]

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

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

Queries value: HKLM\software\microsoft\windows\windows error reporting\wmr[disable]

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

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

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

Queries value: HKLM\software\microsoft\ctf[enableanchorcontext]

Queries value: HKLM\software\microsoft\windows
nt\currentversion\languagepack\datastore\_v1.0[disable]
Queries value: HKLM\software\microsoft\windows
nt\currentversion\languagepack\datastore\_v1.0[datafilepath]
Queries value: HKLM\software\microsoft\windows
nt\currentversion\languagepack\surrogatefallback[plane1]
Queries value: HKLM\software\microsoft\windows
nt\currentversion\languagepack\surrogatefallback[nlane2]

nt\currentversion\languagepack\surrogatefallback[plane2]
Queries value: HKLM\software\microsoft\windows
nt\currentversion\languagepack\surrogatefallback[plane3]
Queries value: HKLM\software\microsoft\windows
nt\currentversion\languagepack\surrogatefallback[plane4]
Queries value: HKLM\software\microsoft\windows
nt\currentversion\languagepack\surrogatefallback[plane5]

nt\currentversion\languagepack\surrogatefallback[plane5]
Queries value: HKLM\software\microsoft\windows
nt\currentversion\languagepack\surrogatefallback[plane6]
Queries value: HKLM\software\microsoft\windows

 $\label{lem:lem:nt-current} $$ nt\circ \operatorname{languagepack} \simeq \operatorname{HKLM} \operatorname{languagepack} \operatorname{languagepack}$ 

nt\currentversion\languagepack\surrogatefallback[plane8]

HKLM\software\microsoft\windows Queries value: nt\currentversion\languagepack\surrogatefallback[plane9] Queries value: HKLM\software\microsoft\windows nt\currentversion\languagepack\surrogatefallback[plane10] Queries value: HKLM\software\microsoft\windows nt\currentversion\languagepack\surrogatefallback[plane11] HKLM\software\microsoft\windows Queries value: nt\currentversion\languagepack\surrogatefallback[plane12] HKLM\software\microsoft\windows Queries value: nt\currentversion\languagepack\surrogatefallback[plane13] Queries value: HKLM\software\microsoft\windows nt\currentversion\languagepack\surrogatefallback[plane14] Queries value: HKLM\software\microsoft\windows nt\currentversion\languagepack\surrogatefallback[plane15] HKLM\software\microsoft\windows Queries value: nt\currentversion\languagepack\surrogatefallback[plane16]