# Malware Analysis Appliance by Blue Coat Systems, Inc.

Task Details

Host: mag2, Sample ID: 89, Task ID: 356

Task ID: 356 Risk Level: 8

Date Processed: 2016-04-28 12:56:50 (UTC)

Processing Time: 61.13 seconds
Virtual Environment: IntelliVM

Execution Arguments: "c:\windows\temp\906eb2c5b0eee128a609c1bae001562f.exe"

Sample ID: 89
Type: basic
Owner: admin

Label: 906eb2c5b0eee128a609c1bae001562f

Date Added: 2016-04-28 12:44:59 (UTC)

File Type: PE32:win32:gui File Size: 737280 bytes

MD5: 906eb2c5b0eee128a609c1bae001562f

SHA256: b96667f35d996516559f9bbab7d295ca1ae2875b17ea2cfe74f200184d8577ba

Description: None

## Pattern Matching Results

3 PE: File has non-standard alignment

2 64 bit executable

4 Checks whether debugger is present

5 Resource section contains an executable

2 PE: Nonstandard section

8 Contains suspicious Microsoft certificate

#### Static Events

Anomaly:	PE:	File has non-standard file alignment
Anomaly:	PE:	File has non-standard section alignment
Anomaly:	PE:	Contains one or more non-standard sections
Anomaly:	PE:	Resource section contains an executable

#### Process/Thread Events

Creates process: C:\windows\temp\906eb2c5b0eee128a609c1bae001562f.exe

["C:\windows\temp\906eb2c5b0eee128a609c1bae001562f.exe" ]

Loads service: cpuz129 [\??\C:\Users\Admin\AppData\Local\Temp\cpuz\_x32.sys]

## Named Object Events

Creates mutex: \Sessions\1\BaseNamedObjects\DBWinMutex

Creates mutex: \BaseNamedObjects\CPUIDSDK
Creates mutex: \BaseNamedObjects\cpuz

Creates mutex: \Sessions\1\BaseNamedObjects\PERFMONO

Creates mutex: \Sessions\1\BaseNamedObjects\CicLoadWinStaWinSta0

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

Creates event: \BaseNamedObjects\SvcctrlStartEvent\_A3752DX

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

### File System Events

Creates: C:\Users\Admin\AppData\Local\Temp\cpuz\_x32.sys

Opens: C:\Windows\Prefetch\906EB2C5B0EEE128A609C1BAE0015-D9C78F78.pf

Opens: C:\Windows\System32

Opens: C:\windows\temp\906eb2c5b0eee128a609c1bae001562f.exe.Local\

Opens: C:\Windows\winsxs\x86\_microsoft.windows.common-

controls\_6595b64144ccf1df\_5.82.7601.17514\_none\_ec83dffa859149af

Opens: C:\Windows\winsxs\x86\_microsoft.windows.common-controls\_6595b64144ccf1df\_5.82.7601.17514\_none\_ec83dffa859149af\comct132.dll

Opens: C:\Windows\System32\sechost.dll
Opens: C:\windows\temp\WINSPOOL.DRV
Opens: C:\Windows\System32\winspool.drv

Opens: C:\windows\temp\WINMM.dll
Opens: C:\windows\System32\winmm.dll
Opens: C:\windows\temp\VERSION.dll
Opens: C:\Windows\System32\version.dll
Opens: C:\Windows\System32\imm32.dll
Opens: C:\Windows\System32\uxtheme.dll

Opens: C:\windows\temp\906eb2c5b0eee128a609c1bae001562f.exe.2.Manifest
Opens: C:\windows\temp\906eb2c5b0eee128a609c1bae001562f.exe.3.Manifest
Opens: C:\windows\temp\906eb2c5b0eee128a609c1bae001562f.exe.Config

Opens: C:\Windows\Temp\906eb2c5b0eee128a609c1bae001562f.exe
Opens: C:\Windows\Globalization\Sorting\SortDefault.nls
Opens: C:\Users\Admin\AppData\Local\Temp\cpuz\_x32.sys

Opens: C:\windows\temp\PowrProf.dll
Opens: C:\Windows\System32\powrprof.dll

Opens: C:\Windows\System32\en-US\setupapi.dll.mui

Opens: C:PerfMonitorO.ini

Opens: C:\Windows\System32\en-US\user32.dll.mui

Opens: C:\Windows\System32\rpcss.dll
Opens: C:\windows\temp\CRYPTBASE.dll
Opens: C:\Windows\System32\cryptbase.dll

Opens: C:\Windows\Fonts\arial.ttf

Writes to: C:\Users\Admin\AppData\Local\Temp\cpuz\_x32.sys

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

Deletes: C:\Users\Admin\AppData\Local\Temp\cpuz\_x32.sys

## Windows Registry Events

Creates key: HKCU\software\perfmonitor applications

Creates key: HKCU\software\perfmonitor applications\perfmonitor

Creates key: HKCU\software\perfmonitor applications\perfmonitor\recent file list

Creates key: HKCU\software\perfmonitor applications\perfmonitor\settings

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: HKCU\software\microsoft\windows\currentversion\policies\explorer
Opens key: HKCU\software\microsoft\windows\currentversion\policies\network
Opens key: HKCU\software\microsoft\windows\currentversion\policies\comdlg32

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

Opens key: HKLM\system\currentcontrolset\control\computername\activecomputername

Opens key: HKLM\system\setup

Opens key: HKLM\software\microsoft\rpc

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

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

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

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

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

Opens key: HKCU\control panel\powercfg\powerpolicies

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

folder\powercfg\powerpolicies

Opens key: HKCU\control panel\powercfg\powerpolicies\0

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

folder\powercfg\powerpolicies\0

Opens key: HKCU\control panel\powercfg\powerpolicies\1

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

folder\powercfg\powerpolicies\1

Opens key: HKCU\control panel\powercfg\powerpolicies\2

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

folder\powercfg\powerpolicies\2

Opens key: HKCU\control panel\powercfg\powerpolicies\3

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

folder\powercfg\powerpolicies\3

Opens key: HKCU\control panel\powercfg\powerpolicies\4

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

folder\powercfg\powerpolicies\4

Opens key: HKCU\control panel\powercfg\powerpolicies\5

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

folder\powercfg\powerpolicies\5

Opens key: HKCU\software

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:

 $\label{lem:hklmsoftwaremicrosoft} HKLM software it \compatibility \ 906eb2c5b0eee128a609c1bae001562f.exe \\ Opens key: HKLM software \microsoft \ctf \tip \ \{0000897b-83df-4b96-be07-0fb58b01c4a4\} \language profile \0x000000000 \ \{0001bea3-ed56-483d-a2e2-aeae25577436\} \label{lem:hklm}$ 

Opens key: HKLM\software\microsoft\ctf\

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

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[906eb2c5b0eee128a609c1bae001562f]

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\system\currentcontrolset\control\computername\activecomputername[computername]

Queries value: HKLM\system\setup[oobeinprogress]

Queries value: HKLM\system\setup[systemsetupinprogress]

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

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

Queries value: HKLM\system\currentcontrolset\control\sqmservicelist[sqmservicelist]

Queries value: HKLM\system\currentcontrolset\config[system]

Queries value: HKLM\software\microsoft\windows\endows error reporting\wmr[disable]
Queries value: HKLM\software\microsoft\windows\currentversion\setup[sourcepath]
Queries value: HKLM\software\microsoft\windows\currentversion[devicepath]
Queries value: HKLM\system\currentcontrol\set\control\nls\customlocale[en-us]
Queries value: HKLM\system\currentcontrol\set\control\nls\extendedlocale[en-us]

Queries value: HKCU\control panel\powercfg\powerpolicies\0[description]
Queries value: HKCU\control panel\powercfg\powerpolicies\0[name]
Queries value: HKCU\control panel\powercfg\powerpolicies\0[policies]
Queries value: HKLM\software\microsoft\windows\currentversion\controls

folder\powercfg\powerpolicies\0[policies]

Queries value: HKCU\control panel\powercfg\powerpolicies\1[description]

Queries value: HKCU\control panel\powercfg\powerpolicies\1[name]

Queries value: HKCU\control panel\powercfg\powerpolicies\1[policies]

Queries value: HKLM\software\microsoft\windows\currentversion\controls

folder\powercfg\powerpolicies\1[policies]

Queries value: HKCU\control panel\powercfg\powerpolicies\2[description]

Queries value: HKCU\control panel\powercfg\powerpolicies\2[name]

Queries value: HKCU\control panel\powercfg\powerpolicies\2[policies]

Queries value: HKLM\software\microsoft\windows\currentversion\controls

folder\powercfg\powerpolicies\2[policies]

Queries value: HKCU\control panel\powercfg\powerpolicies\3[description]

Queries value: HKCU\control panel\powercfg\powerpolicies\3[name]

Queries value: HKCU\control panel\powercfg\powerpolicies\3[policies]

Queries value: HKLM\software\microsoft\windows\currentversion\controls

folder\powercfg\powerpolicies\3[policies]

Queries value: HKCU\control panel\powercfg\powerpolicies\4[description]

Queries value: HKCU\control panel\powercfg\powerpolicies\4[name]

Queries value: HKCU\control panel\powercfg\powerpolicies\4[policies]

Queries value: HKLM\software\microsoft\windows\currentversion\controls

folder\powercfg\powerpolicies\4[policies]

Queries value: HKCU\control panel\powercfg\powerpolicies\5[description]
Queries value: HKCU\control panel\powercfg\powerpolicies\5[name]
Queries value: HKCU\control panel\powercfg\powerpolicies\5[policies]
Queries value: HKLM\software\microsoft\windows\currentversion\controls

folder\powercfg\powerpolicies\5[policies]

Queries value: HKCU\software\perfmonitor applications\perfmonitor\recent file

list[file1]

Queries value: HKCU\software\perfmonitor applications\perfmonitor\recent file

list[file2]

Queries value: HKCU\software\perfmonitor applications\perfmonitor\recent file

list[file3]

Queries value: HKCU\software\perfmonitor applications\perfmonitor\recent file

list[file4]

Queries value: HKCU\software\perfmonitor applications\perfmonitor\settings[previewpages]

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

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

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[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]

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

nt\currentversion\languagepack\surrogatefallback[plane7]
Queries value: HKLM\software\microsoft\windows

nt\currentversion\languagepack\surrogatefallback[plane8]
Queries value: HKLM\software\microsoft\windows

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] 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

nt\currentversion\languagepack\surrogatefallback[plane15]
Queries value: HKLM\software\microsoft\windows
nt\currentversion\languagepack\surrogatefallback[plane16]

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]