# Malware Analysis Appliance by Blue Coat Systems, Inc.

Host: mag2, Sample ID: 116, Task ID: 465

#### Task Details

Task ID: 465 Risk Level: 5

Date Processed: 2016-04-28 12:59:38 (UTC)

Processing Time: 61.11 seconds
Virtual Environment: IntelliVM

Execution Arguments: "c:\windows\temp\97f4d68dfa1ae6d2d3f50a7b137e799d.exe"

Sample ID: 116
Type: basic
Owner: admin

Label: 97f4d68dfa1ae6d2d3f50a7b137e799d

Date Added: 2016-04-28 12:45:02 (UTC)

File Type: PE32:win32:gui File Size: 715038 bytes

MD5: 97f4d68dfa1ae6d2d3f50a7b137e799d

SHA256: 9fa5b706a037d338d5a15e4c24745140e2265037aca294a0e51ff3f7dce39981

Description: None

## Pattern Matching Results

5 Possible injector

2 64 bit executable

5 Resource section contains an executable

#### Static Events

Anomaly: PE: Contains a virtual section

Anomaly: PE: Resource section contains an executable

### Process/Thread Events

Creates process: C:\windows\temp\97f4d68dfa1ae6d2d3f50a7b137e799d.exe

["C:\windows\temp\97f4d68dfa1ae6d2d3f50a7b137e799d.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

Opens: C:\Windows\Prefetch\97F4D68DFA1AE6D2D3F50A7B137E7-998310EB.pf

Opens: C:\Windows

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

Opens: C:\Windows\SysWOW64

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

Opens: C:\windows\temp\97f4d68dfa1ae6d2d3f50a7b137e799d.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\imm32.dll
Opens: C:\Windows\WindowsShell.Manifest
Opens: C:\Windows\SysWOW64\uxtheme.dll
Opens: C:\windows\temp\dwmapi.dll
Opens: C:\Windows\SysWOW64\dwmapi.dll
Opens: C:\Windows\Fonts\StaticCache.dat

Opens: C:\Windows\SysWOW64\en-US\user32.dll.mui

Opens: C:\Windows\SysWOW64\ole32.dll
Opens: C:\Windows\SysWOW64\rpcss.dll

Opens: C:\Windows\Globalization\Sorting\SortDefault.nls
Opens: C:\Windows\SysWOW64\en-US\KernelBase.dll.mui

Opens: C:\windows\temp\netmsg.dll
Opens: C:\Windows\SysWOW64\netmsg.dll

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

Opens: C:\Windows\Temp\97f4d68dfa1ae6d2d3f50a7b137e799d.exe
Opens: C:\windows\temp\97f4d68dfa1ae6d2d3f50a7b137e799d.dat

Opens: C:\windows\temp\imageres.dll
Opens: C:\Windows\SysWOW64\imageres.dll

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

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

Reads from: C:\Windows\Temp\97f4d68dfa1ae6d2d3f50a7b137e799d.exe

## 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

Opens key:

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

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

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\currentcontrolset\control\networkprovider\hworder

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

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\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\system\currentcontrolset\control\cmf\config

Opens key:

HKLM\software\wow6432node\microsoft\ctf\compatibility\97f4d68dfa1ae6d2d3f50a7b137e799d.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\

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

Opens key:

HKLM\software\wow6432node\microsoft\windows\currentversion\policies\explorer

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

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

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:

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:

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\wow6432node\microsoft\windows nt\currentversion\compatibility32[97f4d68dfa1ae6d2d3f50a7b137e799d]
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\software\wow6432node\microsoft\windows\windows error

reporting\wmr[disable]

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]

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

HKLM\software\microsoft\windows Queries value: nt\currentversion\languagepack\datastore\_v1.0[disable] Queries value: HKLM\software\microsoft\windows nt\currentversion\languagepack\datastore\_v1.0[datafilepath] HKLM\software\microsoft\windows Queries value: 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] HKLM\software\microsoft\windows Queries value: nt\currentversion\languagepack\surrogatefallback[plane4] Oueries value: HKLM\software\microsoft\windows nt\currentversion\languagepack\surrogatefallback[plane5] Queries value: HKLM\software\microsoft\windows nt\currentversion\languagepack\surrogatefallback[plane6] HKLM\software\microsoft\windows Queries value: nt\currentversion\languagepack\surrogatefallback[plane7] HKLM\software\microsoft\windows Queries value: nt\currentversion\languagepack\surrogatefallback[plane8] Oueries value: HKLM\software\microsoft\windows nt\currentversion\languagepack\surrogatefallback[plane9] Queries value: HKLM\software\microsoft\windows nt\currentversion\languagepack\surrogatefallback[plane10] HKLM\software\microsoft\windows Queries value: nt\currentversion\languagepack\surrogatefallback[plane11] HKLM\software\microsoft\windows Queries value: nt\currentversion\languagepack\surrogatefallback[plane12] Oueries value: HKLM\software\microsoft\windows nt\currentversion\languagepack\surrogatefallback[plane13] Queries value: HKLM\software\microsoft\windows nt\currentversion\languagepack\surrogatefallback[plane14] HKLM\software\microsoft\windows Queries value: nt\currentversion\languagepack\surrogatefallback[plane15] Queries value: HKLM\software\microsoft\windows nt\currentversion\languagepack\surrogatefallback[plane16] HKLM\system\currentcontrolset\control\cmf\config[system] Oueries value: HKLM\software\microsoft\ctf\tip\{0000897b-83df-4b96-be07-Queries value: Ofb58b01c4a4}\languageprofile\0x00000000\{0001bea3-ed56-483d-a2e2-aeae25577436}[enable]

HKLM\software\microsoft\windows\currentversion\policies\explorer[turnoffspianimations]

Queries value: Queries value: HKLM\software\wow6432node\microsoft\ctf[enableanchorcontext]