# Malware Analysis Appliance by Blue Coat Systems, Inc.

Task Details

Host: mag2, Sample ID: 119, Task ID: 475

Task ID: 475 Risk Level: 5

Date Processed: 2016-04-28 12:59:42 (UTC)

Processing Time: 61.08 seconds
Virtual Environment: IntelliVM

Execution Arguments: "c:\windows\temp\97b67c87e1505450ceb9fea70dcf7f1f.exe"

Sample ID: 119
Type: basic
Owner: admin

Label: 97b67c87e1505450ceb9fea70dcf7f1f

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

File Type: PE32:win32:gui File Size: 735070 bytes

MD5: 97b67c87e1505450ceb9fea70dcf7f1f

SHA256: 0b217e3dd2dba9329a704a484a28d432340631b40000713c38634d38d226b672

Description: None

# Pattern Matching Results

5 Resource section contains an executable

2 64 bit executable

5 Possible injector

#### Static Events

Anomaly: PE: Contains a virtual section

Anomaly: PE: Resource section contains an executable

#### Process/Thread Events

Creates process: C:\WINDOWS\Temp\97b67c87e1505450ceb9fea70dcf7f1f.exe

["c:\windows\temp\97b67c87e1505450ceb9fea70dcf7f1f.exe" ]

## Named Object Events

Creates mutex: \BaseNamedObjects\CTF.LBES.MutexDefaultS-1-5-21-1757981266-507921405-

1957994488-1003

Creates mutex: \BaseNamedObjects\CTF.Compart.MutexDefaultS-1-5-21-1757981266-507921405-

1957994488-1003

Creates mutex: \BaseNamedObjects\CTF.Asm.MutexDefaultS-1-5-21-1757981266-507921405-

1957994488-1003

Creates mutex: \BaseNamedObjects\CTF.Layouts.MutexDefaultS-1-5-21-1757981266-507921405-

1957994488-1003

Creates mutex: \BaseNamedObjects\CTF.TMD.MutexDefaultS-1-5-21-1757981266-507921405-

1957994488-1003

Creates mutex: \BaseNamedObjects\CTF.TimListCache.FMPDefaultS-1-5-21-1757981266-

507921405-1957994488-1003MUTEX.DefaultS-1-5-21-1757981266-507921405-1957994488-1003

Creates mutex: \BaseNamedObjects\MSCTF.Shared.MUTEX.MMG
Creates mutex: \BaseNamedObjects\MSCTF.Shared.MUTEX.AKB

Creates event: \BaseNamedObjects\MSCTF.SendReceive.Event.AKB.IC

Creates event: \BaseNamedObjects\MSCTF.SendReceiveConection.Event.AKB.IC
Creates semaphore: \BaseNamedObjects\shell.{A48F1A32-A340-11D1-BC6B-00A0C90312E1}

### File System Events

Opens: C:\WINDOWS\Prefetch\97B67C87E1505450CEB9FEA70DCF7-11C576AA.pf

Opens: C:\Documents and Settings\Admin

Opens: C:\WINDOWS\WinSxS\x86\_Microsoft.Windows.Common-

Controls\_6595b64144ccf1df\_6.0.2600.5512\_x-ww\_35d4ce83

C:\WINDOWS\WinSxS\x86\_Microsoft.Windows.Common-

Controls\_6595b64144ccf1df\_6.0.2600.5512\_x-ww\_35d4ce83\comctl32.dll

Opens: C:\WINDOWS\Temp\97b67c87e1505450ceb9fea70dcf7f1f.exe

Opens: C:\WINDOWS\system32\imm32.dll Opens: C:\WINDOWS\WindowsShell.Manifest Opens: C:\WINDOWS\WindowsShell.Config Opens: C:\WINDOWS\system32\shell32.dll

Opens: C:\WINDOWS\system32\shell32.dll.124.Manifest Opens: C:\WINDOWS\system32\shell32.dll.124.Config

Opens: C:\WINDOWS\system32\MSCTF.dll Opens: C:\WINDOWS\system32\MSCTFIME.IME Opens: C:\WINDOWS\system32\MSIMTF.dll Opens: C:\WINDOWS\system32\uxtheme.dll Opens: C:\WINDOWS\system32\netmsg.dll Opens: C:\WINDOWS\system32\rpcss.dll

Opens: C:\WINDOWS\system32

C:\WINDOWS\Temp\97b67c87e1505450ceb9fea70dcf7f1f.exe Reads from:

# Windows Registry Events

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

options\97b67c87e1505450ceb9fea70dcf7f1f.exe

Opens key: HKLM\system\currentcontrolset\control\terminal server

Opens key:

HKLM\software\microsoft\windows\currentversion\sidebyside\assemblystorageroots Opens key: HKLM\system\currentcontrolset\control\safeboot\option

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

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

options\gdi32.dll

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

options\user32.dll

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

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

options\imm32.dll

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

options\ntdll.dll

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

options\kernel32.dll

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

options\secur32.dll

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

options\rpcrt4.dll

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

options\advapi32.dll

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

options\msvcrt.dll

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

options\ole32.dll

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

options\oleaut32.dll

HKLM\software\microsoft\windows nt\currentversion\image file execution Opens key: options\mpr.dll

Opens key:

options\version.dll

HKLM\software\microsoft\windows nt\currentversion\image file execution

HKLM\software\microsoft\windows nt\currentversion\image file execution

Opens key:

HKLM\software\microsoft\windows nt\currentversion\image file execution options\shlwapi.dll

Opens key:

options\comctl32.dll

Opens key:

HKLM\software\microsoft\windows nt\currentversion\image file execution options\shell32.dll

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

options\comdlg32.dll

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

Opens key: HKLM\

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

Opens key: HKLM\software\microsoft\ole

Opens key: HKCR\interface

Opens key: HKCR\interface\{00020400-0000-0000-0000-000000000046}

Opens key: HKLM\software\microsoft\oleaut

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

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

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

Opens key: HKCU\

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

Opens key: HKCU\control panel\desktop

Opens key: HKCU\software\microsoft\windows\currentversion\explorer\advanced
Opens key: HKLM\software\microsoft\windows nt\currentversion\languagepack

Opens key: HKLM\system\setup

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

options\msctf.dll

Opens key:

HKLM\software\microsoft\ctf\compatibility\97b67c87e1505450ceb9fea70dcf7f1f.exe

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

Opens key: HKCU\keyboard layout\toggle
Opens key: HKLM\software\microsoft\ctf\

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

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

options\msctfime.ime

Opens key: HKCU\software\microsoft\ctf

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

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

options\uxtheme.dll

Opens key: HKCU\software\microsoft\windows\currentversion\thememanager

Opens key: HKCU\software\microsoft\ctf\langbaraddin\
Opens key: HKLM\software\microsoft\ctf\langbaraddin\

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

Queries value:

HKLM\software\policies\microsoft\windows\safer\codeidentifiers[transparentenabled]

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[97b67c87e1505450ceb9fea70dcf7f1f]

Queries value: HKLM\software\microsoft\windows nt\currentversion\ime

compatibility[97b67c87e1505450ceb9fea70dcf7f1f]

Queries value: HKLM\software\microsoft\windows nt\currentversion\windows[appinit\_dlls]

Queries value: HKLM\software\microsoft\windows nt\currentversion\winlogon[leaktrack]

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

manager[criticalsectiontimeout]

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

Queries value: HKCR\interface[interfacehelperdisableall]

Queries value: HKCR\interface[interfacehelperdisableallforole32]

Queries value: HKCR\interface[interfacehelperdisabletypelib]

Queries value: HKCR\interface\{00020400-0000-0000-c000-

00000000046}[interfacehelperdisableall]

Queries value: HKCR\interface\{00020400-0000-0000-c000-

00000000046}[interfacehelperdisableallforole32]

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

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

Queries value:

HKCU\software\microsoft\windows\currentversion\explorer\advanced[enableballoontips]

Queries value: HKLM\system\setup[systemsetupinprogress]

Queries value: HKLM\software\microsoft\ctf\systemshared[cuas]
Queries value: HKCU\keyboard layout\toggle[language hotkey]

Queries value: HKCU\keyboard layout\toggle[hotkey]

Queries value: HKCU\keyboard layout\toggle[layout hotkey]

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

Queries value: HKLM\software\microsoft\windows nt\currentversion\imm[ime file]

Queries value: HKCU\software\microsoft\ctf[disable thread input manager]

Queries value: HKCU\software\microsoft\windows\currentversion\thememanager[compositing]

Queries value: HKCU\control panel\desktop[lamebuttontext] Value changes: HKLM\software\microsoft\cryptography\rng[seed]