# Malware Analysis Appliance by Blue Coat Systems, Inc.

Task Details

Host: mag2, Sample ID: 110, Task ID: 439

Task ID: 439 Risk Level: 5

Date Processed: 2016-04-28 12:59:13 (UTC)

Processing Time: 61.09 seconds
Virtual Environment: IntelliVM

Execution Arguments: "c:\windows\temp\4a777d2bc8502cecf394a701613e5c81.exe"

Sample ID: 110
Type: basic
Owner: admin

Label: 4a777d2bc8502cecf394a701613e5c81

Date Added: 2016-04-28 12:45:01 (UTC)

File Type: PE32:win32:gui File Size: 180224 bytes

MD5: 4a777d2bc8502cecf394a701613e5c81

SHA256: 8f7cf37e25f2852ceb6c95840991b75622de5f15291c8cf20aad513b005b11a6

Description: None

### Pattern Matching Results

5 PE: Contains compressed section

#### Process/Thread Events

Creates process: C:\WINDOWS\Temp\4a777d2bc8502cecf394a701613e5c81.exe

["c:\windows\temp\4a777d2bc8502cecf394a701613e5c81.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 semaphore: \BaseNamedObjects\shell.{A48F1A32-A340-11D1-BC6B-00A0C90312E1}

### File System Events

Opens: C:\WINDOWS\Prefetch\4A777D2BC8502CECF394A701613E5-294D5BD6.pf

Opens: C:\Documents and Settings\Admin
Opens: C:\WINDOWS\system32\mfc42.dll

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

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

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

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

Opens: C:\WINDOWS\system32\msvcp60.dll
Opens: C:\WINDOWS\system32\imm32.dll
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\WindowsShell.Manifest
Opens: C:\WINDOWS\WindowsShell.Config

Opens: C:\WINDOWS\system32\rpcss.dll Opens: C:\WINDOWS\system32\MSCTF.dll Opens: C:\WINDOWS\Fonts\sserife.fon Opens: C:\WINDOWS\system32\MSCTFIME.IME Opens: C:\WINDOWS\system32\uxtheme.dll

## Windows Registry Events

HKCU\software\softwareok.de Creates key:

Creates key: HKCU\software\softwareok.de\fontviewok

Creates key: HKCU\software\softwareok.de\fontviewok\recent file list

Creates key: HKCU\software\softwareok.de\fontviewok\settings

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

options\4a777d2bc8502cecf394a701613e5c81.exe

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

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

Opens key:

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

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\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\gdi32.dll

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

options\mfc42.dll

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

options\secur32.dll

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

options\rpcrt4.dll

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

options\advapi32.dll

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

options\shlwapi.dll

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

options\shell32.dll

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

options\comctl32.dll

Opens key: options\ole32.dll

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

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

options\msvcp60.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

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

Opens key: HKCII/

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

Opens key: HKCU\control panel\desktop

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\windows\currentversion\explorer\performance Opens key: HKLM\system\setup

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

Opens key: HKLM\software\microsoft\ole

Opens key: HKCR\interface

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

Opens key: HKCU\software

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

options\msctf.dll

Opens key:

HKLM\software\microsoft\ctf\compatibility\4a777d2bc8502cecf394a701613e5c81.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: HKLM\software\microsoft\windows nt\currentversion\image file execution

options\version.dll

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

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

 $\verb|nt\currentversion\gre_initialize[disablemetafiles]|\\$ 

Queries value: HKLM\software\microsoft\windows

 $nt \verb|\currentversion| compatibility 32[4a777d2bc8502cecf394a701613e5c81]|$ 

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

compatibility[4a777d2bc8502cecf394a701613e5c81]

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

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

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

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

Queries value: HKLM\system\setup[systemsetupinprogress]
Queries value: HKCU\control panel\desktop[smoothscroll]

Queries value:

 $\label{local-prop} \begin{tabular}{ll} HKCU \software \microsoft \windows \current version \explorer \advanced \cite{local-property} advanced \cite{local$ 

 $\label{thm:current} Queries \ value: \\ HKLM\system\currentcontrolset\control\session$ 

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-c000-

00000000046}[interfacehelperdisableallforole32]

Queries value: HKCU\software\softwareok.de\fontviewok\recent file list[file1] Queries value: HKCU\software\softwareok.de\fontviewok\recent file list[file2] Queries value: HKCU\software\softwareok.de\fontviewok\recent file list[file3] Queries value: HKCU\software\softwareok.de\fontviewok\recent file list[file4] Queries value: HKCU\software\softwareok.de\fontviewok\recent file list[file5] Queries value: HKCU\software\softwareok.de\fontviewok\recent file list[file6] HKCU\software\softwareok.de\fontviewok\recent file list[file7] Queries value: Queries value: HKCU\software\softwareok.de\fontviewok\recent file list[file8] Queries value: HKCU\software\softwareok.de\fontviewok\recent file list[file9] Queries value: HKCU\software\softwareok.de\fontviewok\recent file list[file10] Queries value: HKCU\software\softwareok.de\fontviewok\settings[previewpages]

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: HKCU\software\softwareok.de\fontviewok\settings[lisens]

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]