

# Malware Analysis Appliance by Blue Coat Systems, Inc.

## Task Details

Host: mag2, Sample ID: 149, Task ID: 595

Task ID:	595
Risk Level:	5
Date Processed:	2016-04-28 13:03:07 (UTC)
Processing Time:	61.09 seconds
Virtual Environment:	IntelliVM
Execution Arguments:	"c:\windows\temp\e8e8645acfa7bd2e71120bcc60c21a9c.exe"
Sample ID:	149
Type:	basic
Owner:	admin
Label:	e8e8645acfa7bd2e71120bcc60c21a9c
Date Added:	2016-04-28 12:45:05 (UTC)
File Type:	PE32:win32:gui
File Size:	721397 bytes
MD5:	e8e8645acfa7bd2e71120bcc60c21a9c
SHA256:	7486eefb3dec3b90f360c9f74e55e281a18c8e9ed0901254339784f5ee0734c9
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\e8e8645acfa7bd2e71120bcc60c21a9c.exe
["c:\windows\temp\e8e8645acfa7bd2e71120bcc60c21a9c.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-1-5-21-1757981266-507921405-1957994488-1003
Creates mutex:	MUTEX.DefaultS-1-5-21-1757981266-507921405-1957994488-1003
Creates mutex:	\BaseNamedObjects\MSCTF.Shared.MUTEX.AHH
Creates mutex:	\BaseNamedObjects\MSCTF.Shared.MUTEX.IKF
Creates event:	\BaseNamedObjects\MSCTF.SendReceive.Event.IKF.IC
Creates event:	\BaseNamedObjects\MSCTF.SendReceiveConection.Event.IKF.IC
Creates semaphore:	\BaseNamedObjects\shell.{A48F1A32-A340-11D1-BC6B-00A0C90312E1}

## File System Events

Opens:	C:\WINDOWS\Prefetch\E8E8645ACFA7BD2E71120BCC60C21-27E5E0EC.pf
Opens:	C:\Documents and Settings\Admin
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\Temp\e8e8645acfa7bd2e71120bcc60c21a9c.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
  Reads from: C:\WINDOWS\Temp\e8e8645acfa7bd2e71120bcc60c21a9c.exe

```

## Windows Registry Events

---

```

  Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution
options\e8e8645acfa7bd2e71120bcc60c21a9c.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
  Opens key: HKCU\software\policies\microsoft\windows\safer\codeidentifiers
  Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution
options\gdi32.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
  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
  Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution
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
  Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution
options\mpr.dll
  Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution
options\version.dll
  Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution
options\shlwapi.dll
  Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution
options\comctl32.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\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-c000-000000000046}  
 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\e8e8645acfa7bd2e71120bcc60c21a9c.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[e8e8645acfa7bd2e71120bcc60c21a9c]  
 Queries value: HKLM\software\microsoft\windows nt\currentversion\ime  
 compatibility[e8e8645acfa7bd2e71120bcc60c21a9c]  
 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-  
 000000000046}[interfacehelperdisableall]  
 Queries value: HKCR\interface\{00020400-0000-0000-c000-  
 000000000046}[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]