

# Malware Analysis Appliance by Blue Coat Systems, Inc.

## Task Details

Host: mag2, Sample ID: 189, Task ID: 755

Task ID:	755
Risk Level:	4
Date Processed:	2016-04-28 13:08:15 (UTC)
Processing Time:	61.78 seconds
Virtual Environment:	IntelliVM
Execution Arguments:	"c:\windows\temp\f4938c7f3f04f42ed15080fce7ee0e4e.exe"
Sample ID:	189
Type:	basic
Owner:	admin
Label:	f4938c7f3f04f42ed15080fce7ee0e4e
Date Added:	2016-04-28 12:45:09 (UTC)
File Type:	PE32:win32:gui
File Size:	469392 bytes
MD5:	f4938c7f3f04f42ed15080fce7ee0e4e
SHA256:	f3b3e2b8f2ba68c86520bed8012b3f745378fab113084327e61acc612f5edd14
Description:	None

## Pattern Matching Results

4 Checks whether debugger is present

## Process/Thread Events

Creates process:	C:\WINDOWS\Temp\f4938c7f3f04f42ed15080fce7ee0e4e.exe
["c:\windows\temp\f4938c7f3f04f42ed15080fce7ee0e4e.exe" ]	

## Named Object Events

Creates mutex:	\BaseNamedObjects\oleacc-msaa-loaded
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.MDH
Creates mutex:	\BaseNamedObjects\MSCTF.Shared.MUTEX.IMG
Creates event:	\BaseNamedObjects\MSCTF.SendReceive.Event.IMG.IC
Creates event:	\BaseNamedObjects\MSCTF.SendReceiveConection.Event.IMG.IC
Creates semaphore:	\BaseNamedObjects\shell.{A48F1A32-A340-11D1-BC6B-00A0C90312E1}

## File System Events

Opens:	C:\WINDOWS\Prefetch\F4938C7F3F04F42ED15080FCE7EE0-272620A3.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\system32\winspool.drv
Opens:	C:\WINDOWS\system32\oledlg.dll
Opens:	C:\WINDOWS\system32\oleacc.dll

Opens:	C:\WINDOWS\system32\msvcp60.dll
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\oleaccrc.dll
Opens:	C:\windows\temp\f4938c7f3f04f42ed15080fce7ee0e4e.exe.2.Manifest
Opens:	C:\windows\temp\f4938c7f3f04f42ed15080fce7ee0e4e.exe.3.Manifest
Opens:	C:\windows\temp\f4938c7f3f04f42ed15080fce7ee0e4e.exe.Manifest
Opens:	C:\windows\temp\f4938c7f3f04f42ed15080fce7ee0e4e.exe.Config
Opens:	C:\WINDOWS\system32\MSCTF.dll
Opens:	C:\WINDOWS\system32\MSCTFIME.IME
Opens:	C:\WINDOWS\system32\uxtheme.dll

## Windows Registry Events

Opens key:	HKLM\software\microsoft\windows nt\currentversion\image file execution options\f4938c7f3f04f42ed15080fce7ee0e4e.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\version.dll
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\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\software\microsoft\windows nt\currentversion\image file execution options\winspool.drv
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\oledlg.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\msvc60.dll  
 Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution

options\oleacc.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\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\ole  
 Opens key: HKCR\interface  
 Opens key: HKCR\interface\{00020400-0000-0000-c000-000000000046}  
 Opens key: HKCU\software\classes\  
 Opens key: HKCU\software\classes\clsid  
 Opens key: HKCR\clsid  
 Opens key: HKLM\software\microsoft\oleaut  
 Opens key: HKLM\software\microsoft\oleaut\userera  
 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\software\microsoft\windows nt\currentversion\image file execution

options\msctf.dll  
 Opens key: HKLM\software\microsoft\ctf\compatibility\f4938c7f3f04f42ed15080fce7ee0e4e.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[f4938c7f3f04f42ed15080fce7ee0e4e]  
 Queries value: HKLM\software\microsoft\windows nt\currentversion\ime  
 compatibility[f4938c7f3f04f42ed15080fce7ee0e4e]  
 Queries value: HKLM\software\microsoft\windows nt\currentversion\windows[appinit\_dlls]  
 Queries value: HKLM\software\microsoft\windows nt\currentversion\winlogon[leaktrack]  
 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\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\software\microsoft\windows\currentversion\policies\explorer[norun]  
Queries value:  
HKCU\software\microsoft\windows\currentversion\policies\explorer[nodrives]  
Queries value:  
HKCU\software\microsoft\windows\currentversion\policies\explorer[restrictrun]  
Queries value:  
HKCU\software\microsoft\windows\currentversion\policies\explorer[nonetconnectdisconnect]  
Queries value:  
HKCU\software\microsoft\windows\currentversion\policies\explorer[norecentdocshistory]  
Queries value:  
HKCU\software\microsoft\windows\currentversion\policies\explorer[noclose]  
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]