

# Malware Analysis Appliance by Blue Coat Systems, Inc.

## Task Details

Host: mag2, Sample ID: 160, Task ID: 639

Task ID:	639
Risk Level:	4
Date Processed:	2016-04-28 13:04:44 (UTC)
Processing Time:	61.26 seconds
Virtual Environment:	IntelliVM
Execution Arguments:	"c:\windows\temp\85d91c1c1b1aebdf1ceb74a7ef0bed54.exe"
Sample ID:	160
Type:	basic
Owner:	admin
Label:	85d91c1c1b1aebdf1ceb74a7ef0bed54
Date Added:	2016-04-28 12:45:06 (UTC)
File Type:	PE32:win32:gui
File Size:	778752 bytes
MD5:	85d91c1c1b1aebdf1ceb74a7ef0bed54
SHA256:	ded6339bd07478fcdf9950a21e232ae040f90a6370e3bb30c50dfb3f8a5b2669
Description:	None

## Pattern Matching Results

- 2 PE: Nonstandard section
- 3 Long sleep detected
- 4 Checks whether debugger is present

## Static Events

Anomaly:	PE: Contains one or more non-standard sections
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## Process/Thread Events

Creates process:	C:\WINDOWS\Temp\85d91c1c1b1aebdf1ceb74a7ef0bed54.exe
["c:\windows\temp\85d91c1c1b1aebdf1ceb74a7ef0bed54.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 semaphore:	\BaseNamedObjects\shell.{A48F1A32-A340-11D1-BC6B-00A0C90312E1}

## File System Events

Opens:	C:\WINDOWS\Prefetch\85D91C1C1B1AEBDF1CEB74A7EF0BE-3245E303.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\winhttp.dll
Opens:	

```

C:\WINDOWS\WinSxS\x86_Microsoft.Windows.GdiPlus_6595b64144ccf1df_1.0.2600.5512_x-ww_dfb54e0c
  Opens:
C:\WINDOWS\WinSxS\x86_Microsoft.Windows.GdiPlus_6595b64144ccf1df_1.0.2600.5512_x-
ww_dfb54e0c\GdiPlus.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\system32\winlogon.exe
  Opens: C:\WINDOWS\system32\xpsp2res.dll
  Opens: C:\WINDOWS\system32\MSCTFIME.IME
  Opens: C:\WINDOWS\system32\uxtheme.dll
  Opens: C:\WINDOWS\system32\MSIMTF.dll
  Opens: C:\WINDOWS\system32\clbcatq.dll
  Opens: C:\WINDOWS\system32\comres.dll
  Opens: C:\WINDOWS\Registration\R0000000000007.clb
  Reads from: C:\WINDOWS\Registration\R0000000000007.clb

```

## Windows Registry Events

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  Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution
options\85d91c1c1b1aebdf1ceb74a7ef0bed54.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\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\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\comctl32.dll
  Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution
options\winhttp.dll
  Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution

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options\gdipplus.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: HKLM\system\setup  
 Opens key: HKCU\  
 Opens key: HKCU\software\policies\microsoft\control panel\desktop  
 Opens key: HKCU\control panel\desktop  
 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: HKCU\software\microsoft\windows\currentversion\explorer\advanced  
 Opens key: HKLM\software\microsoft\windows nt\currentversion\languagepack  
 Opens key: HKLM\software\microsoft\windows\currentversion\internet

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

options\msctf.dll  
 Opens key:  
 HKLM\software\microsoft\ctf\compatibility\85d91c1c1b1aebdf1ceb74a7ef0bed54.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\rpc\pagedbuffers  
 Opens key: HKLM\software\microsoft\rpc  
 Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution

options\85d91c1c1b1aebdf1ceb74a7ef0bed54.exe\rpcthreadpoolthrottle  
 Opens key: HKLM\software\policies\microsoft\windows nt\rpc  
 Opens key: HKLM\system\currentcontrolset\control\computername  
 Opens key: HKLM\system\currentcontrolset\control\computername\activecomputername  
 Opens key: HKLM\system\currentcontrolset\control\lsa  
 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: HKLM\software\microsoft\windows nt\currentversion\image file execution

options\xpsp2res.dll  
 Opens key: HKCU\software\microsoft\windows nt\currentversion\appcompatflags\layers  
 Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution

options\msctftime.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: HKLM\software\microsoft\windows nt\currentversion\fontsubstitutes  
 Opens key: HKLM\hardware\devicemap\video  
 Opens key: HKLM\software\microsoft\com3  
 Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution

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

options\clbcatq.dll  
 Opens key: HKLM\software\microsoft\com3\debug  
 Opens key: HKCU\software\classes\  
 Opens key: HKLM\software\classes  
 Opens key: HKU\

Opens key: HKCR\clsid  
 Opens key: HKCU\software\classes\clsid\{f7fe4993-2936-4685-aed1-6429dcb88d64}  
 Opens key: HKCR\clsid\{f7fe4993-2936-4685-aed1-6429dcb88d64}  
 Opens key: HKCU\software\policies\microsoft\windows\app management  
 Opens key: HKLM\software\policies\microsoft\windows\app management  
 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[85d91c1c1b1aebdf1ceb74a7ef0bed54]  
 Queries value: HKLM\software\microsoft\windows nt\currentversion\ime  
 compatibility[85d91c1c1b1aebdf1ceb74a7ef0bed54]  
 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\setup[systemsetupinprogress]  
 Queries value: HKCU\control panel\desktop[multiuilanguageid]  
 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[smoothscroll]  
 Queries value:  
 HKCU\software\microsoft\windows\currentversion\explorer\advanced[enableballoontips]  
 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\rpc[maxrpcsize]  
 Queries value: HKLM\software\microsoft\ole[maximumallowedallocationsize]  
 Queries value:  
 HKLM\system\currentcontrolset\control\computername\activecomputername[computername]  
 Queries value: HKLM\system\currentcontrolset\control\lsa[everyoneincludesanonymous]  
 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]  
 Queries value: HKLM\software\microsoft\windows nt\currentversion\fontsubstitutes[ms  
 shell dlg 2]  
 Queries value: HKLM\hardware\devicemap\video[maxobjectnumber]  
 Queries value: HKLM\hardware\devicemap\video[device\video0]  
 Queries value: HKLM\software\microsoft\windows  
 nt\currentversion\fontsubstitutes[microsoft sans serif]  
 Queries value: HKLM\software\microsoft\com3[com+enabled]  
 Queries value: HKLM\software\microsoft\ole[minimumfreemempercentagetocreateprocess]  
 Queries value: HKLM\software\microsoft\ole[minimumfreemempercentagetocreateobject]  
 Queries value: HKLM\software\microsoft\com3[regdbversion]  
 Value changes: HKLM\software\microsoft\cryptography\rng[seed]