

# Malware Analysis Appliance by Blue Coat Systems, Inc.

## Task Details

Host: mag2, Sample ID: 98, Task ID: 391

Task ID:	391
Risk Level:	4
Date Processed:	2016-04-28 12:57:44 (UTC)
Processing Time:	61.08 seconds
Virtual Environment:	IntelliVM
Execution Arguments:	"c:\windows\temp\a8e55ca7e9168cd0df56a0907a3f0832.exe"
Sample ID:	98
Type:	basic
Owner:	admin
Label:	a8e55ca7e9168cd0df56a0907a3f0832
Date Added:	2016-04-28 12:45:00 (UTC)
File Type:	PE32:win32:gui
File Size:	351232 bytes
MD5:	a8e55ca7e9168cd0df56a0907a3f0832
SHA256:	64673dbcdc33f12f759be72ac47fc39a16ffe29d75c078054f37e4e85b23f82b
Description:	None

## Pattern Matching Results

- 3 Long sleep detected
- 4 Checks whether debugger is present

## Process/Thread Events

Creates process:	C:\WINDOWS\Temp\a8e55ca7e9168cd0df56a0907a3f0832.exe
["c:\windows\temp\a8e55ca7e9168cd0df56a0907a3f0832.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

## File System Events

Opens:	C:\WINDOWS\Prefetch\A8E55CA7E9168CD0DF56A0907A3F0-398F995D.pf
Opens:	C:\Documents and Settings\Admin
Opens:	C:\WINDOWS\WinSxS\x86_Microsoft.VC90.ATL_1fc8b3b9a1e18e3b_9.0.30729.4148_x-ww_353599c2
Opens:	C:\WINDOWS\WinSxS\x86_Microsoft.VC90.ATL_1fc8b3b9a1e18e3b_9.0.30729.4148_x-ww_353599c2\atl90.dll
Opens:	C:\WINDOWS\WinSxS\x86_Microsoft.VC90.CRT_1fc8b3b9a1e18e3b_9.0.30729.4148_x-ww_d495ac4e
Opens:	C:\WINDOWS\WinSxS\x86_Microsoft.VC90.CRT_1fc8b3b9a1e18e3b_9.0.30729.4148_x-ww_d495ac4e\msvc90.dll
Opens:	C:\WINDOWS\WinSxS\x86_Microsoft.VC90.CRT_1fc8b3b9a1e18e3b_9.0.30729.4148_x-ww_d495ac4e\msvcr90.dll

Opens:	C:\WINDOWS\system32\imm32.dll
Opens:	C:\
Opens:	C:\WINDOWS
Opens:	C:\WINDOWS\system32\rpcss.dll
Opens:	C:\WINDOWS\system32\MSCTF.dll
Opens:	C:\WINDOWS\system32\clbcatq.dll
Opens:	C:\WINDOWS\system32\comres.dll
Opens:	C:\WINDOWS\Registration\R0000000000007.clb
Opens:	C:\WINDOWS\system32\winlogon.exe
Opens:	C:\WINDOWS\system32\xpsp2res.dll
Reads from:	C:\WINDOWS\Registration\R0000000000007.clb

## Windows Registry Events

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Creates key:	HKCU\software\samsung\kies2.0
Creates key:	HKCU\software
Creates key:	HKCU\software\samsung
Opens key:	HKLM\software\microsoft\windows nt\currentversion\image file execution options\8e55ca7e9168cd0df56a0907a3f0832.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\atl90.dll
Opens key:	HKLM\software\microsoft\windows nt\currentversion\image file execution options\msvcr90.dll
Opens key:	HKLM\software\microsoft\windows nt\currentversion\image file execution options\msvc90.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: HKCU\  
 Opens key: HKCU\software\policies\microsoft\control panel\desktop  
 Opens key: HKCU\control panel\desktop  
 Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution  
 options\msctf.dll  
 Opens key: HKLM\software\microsoft\ctf\compatibility\{a8e55ca7e9168cd0df56a0907a3f0832}.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\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\version.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\{e0241b79-ab3a-49d8-9691-2cf3d6d863b0}  
 Opens key: HKCR\clsid\{e0241b79-ab3a-49d8-9691-2cf3d6d863b0}  
 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\{a8e55ca7e9168cd0df56a0907a3f0832}.exe\{rpcthreadpoolthrottle  
 Opens key: HKLM\software\policies\microsoft\windows nt\rpc  
 Opens key: HKCU\software\classes\appid\{a8e55ca7e9168cd0df56a0907a3f0832}.exe  
 Opens key: HKCR\appid\{a8e55ca7e9168cd0df56a0907a3f0832}.exe  
 Opens key: HKLM\system\currentcontrolset\control\computername  
 Opens key: HKLM\system\currentcontrolset\control\computername\activecomputername  
 Opens key: HKLM\system\currentcontrolset\control\lsa  
 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[{a8e55ca7e9168cd0df56a0907a3f0832}]  
 Queries value: HKLM\software\microsoft\windows nt\currentversion\ime  
 compatibility[{a8e55ca7e9168cd0df56a0907a3f0832}]  
 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: 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\samsung\kies2.0[loglevel]  
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]  
Queries value: HKLM\software\microsoft\rpc[maxrpcsize]  
Queries value: HKLM\software\microsoft\ole[maximumallowedallocationsize]  
Queries value: HKLM\software\microsoft\ole[defaultaccesspermission]  
Queries value: HKLM\software\microsoft\ole[defaultaccesspermission]  
HKLM\system\currentcontrolset\control\computername\activecomputername[computername]  
Queries value: HKLM\system\currentcontrolset\control\lsa[everyoneincludesanonymous]  
Value changes: HKLM\software\microsoft\cryptography\rng[seed]