

# Malware Analysis Appliance by Blue Coat Systems, Inc.

## Task Details

Host: mag2, Sample ID: 134, Task ID: 535

Task ID:	535
Risk Level:	5
Date Processed:	2016-04-28 13:01:49 (UTC)
Processing Time:	61.08 seconds
Virtual Environment:	IntelliVM
Execution Arguments:	"c:\windows\temp\2a331c13d2c596ffd675768823c8930d.exe"
Sample ID:	134
Type:	basic
Owner:	admin
Label:	2a331c13d2c596ffd675768823c8930d
Date Added:	2016-04-28 12:45:04 (UTC)
File Type:	PE32:win32:gui
File Size:	896000 bytes
MD5:	2a331c13d2c596ffd675768823c8930d
SHA256:	0cc7c6045521da5ecf43219c120eda04ff5e7c8727659f863d3894dcf203b7b7
Description:	None

## Pattern Matching Results

- 2 PE: Nonstandard section
- 5 Packer: UPX
- 5 PE: Contains compressed section

## Static Events

Anomaly:	PE: Contains a virtual section
Anomaly:	PE: Contains one or more non-standard sections
Packer:	UPX

## Process/Thread Events

Creates process:	C:\WINDOWS\Temp\2a331c13d2c596ffd675768823c8930d.exe
["c:\windows\temp\2a331c13d2c596ffd675768823c8930d.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:	\BaseNamedObjects\CTF.TimListCache.FMPDefaultS-1-5-21-1757981266-507921405-1957994488-1003
Creates semaphore:	\BaseNamedObjects\shell.{A48F1A32-A340-11D1-BC6B-00A0C90312E1}

## File System Events

Creates:	C:\Documents and Settings\Admin\Local Settings\Temp\ic#0
Creates:	C:\Documents and Settings\Admin\Local Settings\Temp\ic#1
Creates:	C:\Documents and Settings\Admin\Local Settings\Temp\ic#2
Creates:	C:\Documents and Settings\Admin\Local Settings\Temp\ic#3
Creates:	C:\Documents and Settings\Admin\Local Settings\Temp\ic#4
Creates:	C:\Documents and Settings\Admin\Local Settings\Temp\ic#5
Creates:	C:\Documents and Settings\Admin\Local Settings\Temp\ic#6
Creates:	C:\Documents and Settings\Admin\Local Settings\Temp\ic#7
Creates:	C:\Documents and Settings\Admin\Local Settings\Temp\ic#8
Creates:	C:\Documents and Settings\Admin\Local Settings\Temp\ic#9
Creates:	C:\Documents and Settings\Admin\Local Settings\Temp\ic#10
Creates:	C:\Documents and Settings\Admin\Local Settings\Temp\ic#11
Creates:	C:\Documents and Settings\Admin\Local Settings\Temp\ic#12
Creates:	C:\Documents and Settings\Admin\Local Settings\Temp\ic#13
Creates:	C:\Documents and Settings\Admin\Local Settings\Temp\ic#14
Creates:	C:\Documents and Settings\Admin\Local Settings\Temp\ic#15

Creates: C:\Documents and Settings\Admin\Local Settings\Temp\ic#16  
Creates: C:\Documents and Settings\Admin\Local Settings\Temp\ic#17  
Creates: C:\Documents and Settings\Admin\Local Settings\Temp\ic#18  
Creates: C:\Documents and Settings\Admin\Local Settings\Temp\ic#19  
Creates: C:\Documents and Settings\Admin\Local Settings\Temp\ic#20  
Creates: C:\Documents and Settings\Admin\Local Settings\Temp\ic#21  
Creates: C:\Documents and Settings\Admin\Local Settings\Temp\ic#22  
Opens: C:\WINDOWS\Prefetch\2A331C13D2C596FFD675768823C89-29A7FC86.pf  
Opens: C:\Documents and Settings\Admin  
Opens: C:\WINDOWS\system32\imm32.dll  
Opens: C:\WINDOWS\system32\comctl32.dll  
Opens: C:\WINDOWS\system32\comctl32.dll.124.Manifest  
Opens: C:\WINDOWS\system32\comctl32.dll.124.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\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\WindowsShell.Manifest  
Opens: C:\WINDOWS\WindowsShell.Config  
Opens: C:\WINDOWS\system32\MSCTF.dll  
Opens: C:\WINDOWS\system32\MSCTFIME.IME  
Opens: C:\WINDOWS\system32\msimg32.dll  
Opens: C:\WINDOWS\system32\rpcss.dll  
Opens: C:\WINDOWS\system32\uxtheme.dll  
Opens: C:\WINDOWS\Fonts\arialbd.ttf  
Opens: C:\Documents and Settings\Admin\Local Settings\Temp  
Opens: C:\Documents and Settings\Admin\Local Settings\Temp\ic#0  
Opens: C:\WINDOWS\Temp\2ee67436-c159-48f4-8e40-0226ea6b6de3  
Opens: C:\Documents and Settings\Admin\Local Settings\Temp\ic#1  
Opens: C:\Documents and Settings\Admin\Local Settings\Temp\ic#2  
Opens: C:\Documents and Settings\Admin\Local Settings\Temp\ic#3  
Opens: C:\Documents and Settings\Admin\Local Settings\Temp\ic#4  
Opens: C:\Documents and Settings\Admin\Local Settings\Temp\ic#5  
Opens: C:\Documents and Settings\Admin\Local Settings\Temp\ic#6  
Opens: C:\Documents and Settings\Admin\Local Settings\Temp\ic#7  
Opens: C:\Documents and Settings\Admin\Local Settings\Temp\ic#8  
Opens: C:\Documents and Settings\Admin\Local Settings\Temp\ic#9  
Opens: C:\Documents and Settings\Admin\Local Settings\Temp\ic#10  
Opens: C:\Documents and Settings\Admin\Local Settings\Temp\ic#11  
Opens: C:\Documents and Settings\Admin\Local Settings\Temp\ic#12  
Opens: C:\Documents and Settings\Admin\Local Settings\Temp\ic#13  
Opens: C:\Documents and Settings\Admin\Local Settings\Temp\ic#14  
Opens: C:\Documents and Settings\Admin\Local Settings\Temp\ic#15  
Opens: C:\Documents and Settings\Admin\Local Settings\Temp\ic#16  
Opens: C:\Documents and Settings\Admin\Local Settings\Temp\ic#17  
Opens: C:\Documents and Settings\Admin\Local Settings\Temp\ic#18  
Opens: C:\Documents and Settings\Admin\Local Settings\Temp\ic#19  
Opens: C:\Documents and Settings\Admin\Local Settings\Temp\ic#20  
Opens: C:\Documents and Settings\Admin\Local Settings\Temp\ic#21  
Opens: C:\Documents and Settings\Admin\Local Settings\Temp\ic#22  
Opens: C:\WINDOWS\system32\MSIMTF.dll  
Writes to: C:\Documents and Settings\Admin\Local Settings\Temp\ic#0  
Writes to: C:\Documents and Settings\Admin\Local Settings\Temp\ic#1  
Writes to: C:\Documents and Settings\Admin\Local Settings\Temp\ic#2  
Writes to: C:\Documents and Settings\Admin\Local Settings\Temp\ic#3  
Writes to: C:\Documents and Settings\Admin\Local Settings\Temp\ic#4  
Writes to: C:\Documents and Settings\Admin\Local Settings\Temp\ic#5  
Writes to: C:\Documents and Settings\Admin\Local Settings\Temp\ic#6  
Writes to: C:\Documents and Settings\Admin\Local Settings\Temp\ic#7  
Writes to: C:\Documents and Settings\Admin\Local Settings\Temp\ic#8  
Writes to: C:\Documents and Settings\Admin\Local Settings\Temp\ic#9  
Writes to: C:\Documents and Settings\Admin\Local Settings\Temp\ic#10  
Writes to: C:\Documents and Settings\Admin\Local Settings\Temp\ic#11  
Writes to: C:\Documents and Settings\Admin\Local Settings\Temp\ic#12  
Writes to: C:\Documents and Settings\Admin\Local Settings\Temp\ic#13  
Writes to: C:\Documents and Settings\Admin\Local Settings\Temp\ic#14  
Writes to: C:\Documents and Settings\Admin\Local Settings\Temp\ic#15  
Writes to: C:\Documents and Settings\Admin\Local Settings\Temp\ic#16  
Writes to: C:\Documents and Settings\Admin\Local Settings\Temp\ic#17  
Writes to: C:\Documents and Settings\Admin\Local Settings\Temp\ic#18  
Writes to: C:\Documents and Settings\Admin\Local Settings\Temp\ic#19

Writes to:	C:\Documents and Settings\Admin\Local Settings\Temp\ic#20
Writes to:	C:\Documents and Settings\Admin\Local Settings\Temp\ic#21
Writes to:	C:\Documents and Settings\Admin\Local Settings\Temp\ic#22
Reads from:	C:\Documents and Settings\Admin\Local Settings\Temp\ic#0
Reads from:	C:\Documents and Settings\Admin\Local Settings\Temp\ic#1
Reads from:	C:\Documents and Settings\Admin\Local Settings\Temp\ic#2
Reads from:	C:\Documents and Settings\Admin\Local Settings\Temp\ic#3
Reads from:	C:\Documents and Settings\Admin\Local Settings\Temp\ic#4
Reads from:	C:\Documents and Settings\Admin\Local Settings\Temp\ic#5
Reads from:	C:\Documents and Settings\Admin\Local Settings\Temp\ic#6
Reads from:	C:\Documents and Settings\Admin\Local Settings\Temp\ic#7
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Reads from:	C:\Documents and Settings\Admin\Local Settings\Temp\ic#18
Reads from:	C:\Documents and Settings\Admin\Local Settings\Temp\ic#19
Reads from:	C:\Documents and Settings\Admin\Local Settings\Temp\ic#20
Reads from:	C:\Documents and Settings\Admin\Local Settings\Temp\ic#21
Reads from:	C:\Documents and Settings\Admin\Local Settings\Temp\ic#22
Deletes:	C:\Documents and Settings\Admin\Local Settings\Temp\ic#0
Deletes:	C:\Documents and Settings\Admin\Local Settings\Temp\ic#1
Deletes:	C:\Documents and Settings\Admin\Local Settings\Temp\ic#2
Deletes:	C:\Documents and Settings\Admin\Local Settings\Temp\ic#3
Deletes:	C:\Documents and Settings\Admin\Local Settings\Temp\ic#4
Deletes:	C:\Documents and Settings\Admin\Local Settings\Temp\ic#5
Deletes:	C:\Documents and Settings\Admin\Local Settings\Temp\ic#6
Deletes:	C:\Documents and Settings\Admin\Local Settings\Temp\ic#7
Deletes:	C:\Documents and Settings\Admin\Local Settings\Temp\ic#8
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Deletes:	C:\Documents and Settings\Admin\Local Settings\Temp\ic#19
Deletes:	C:\Documents and Settings\Admin\Local Settings\Temp\ic#20
Deletes:	C:\Documents and Settings\Admin\Local Settings\Temp\ic#21
Deletes:	C:\Documents and Settings\Admin\Local Settings\Temp\ic#22

## Windows Registry Events

Opens key:	HKLM\software\microsoft\windows nt\currentversion\image file execution options\2a331c13d2c596ffd675768823c8930d.exe
Opens key:	HKLM\system\currentcontrolset\control\terminal server
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\winlogon
Opens key:	HKLM\
Opens key:	HKLM\software\microsoft\windows nt\currentversion\diagnostics
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\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\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\gdi32.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\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\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\version.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:	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:	HKLM\software\microsoft\windows\currentversion\explorer\performance
Opens key:	HKLM\system\setup
Opens key:	
HKLM\software\microsoft\windows\currentversion\sidebyside\assemblystorageroots	
Opens key:	HKCU\software\microsoft\windows\currentversion\explorer\advanced
Opens key:	HKLM\software\microsoft\windows nt\currentversion\languagepack
Opens key:	HKCU\software\borland\locales
Opens key:	HKLM\software\borland\locales
Opens key:	HKCU\software\borland\delphi\locales
Opens key:	HKLM\software\microsoft\windows nt\currentversion\image file execution
options\msctf.dll	
Opens key:	
HKLM\software\microsoft\ctf\compatibility\2a331c13d2c596ffd675768823c8930d.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\msimg32.dll	
Opens key:	HKLM\software\microsoft\windows\currentversion\policies\explorer
Opens key:	HKCU\software\microsoft\windows\currentversion\policies\explorer
Opens key:	
HKLM\software\microsoft\windows\currentversion\shellcompatibility\applications\2a331c13d2c596ffd675768823c8930d.exe	
Opens key:	HKCU\software\exejoiner_dem
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:	HKCU\software\microsoft\ctf\langbaraddin\
Opens key:	HKLM\software\microsoft\ctf\langbaraddin\
Queries value:	HKLM\system\currentcontrolset\control\terminal server[tsappcompat]
Queries value:	HKLM\system\currentcontrolset\control\terminal server[tsuserenabled]
Queries value:	HKLM\software\microsoft\windows nt\currentversion\winlogon[leaktrack]
Queries value:	HKLM\system\currentcontrolset\control\session manager[safedllsearchmode]
Queries value:	
HKLM\software\policies\microsoft\windows\safer\codeidentifiers[transparentenabled]	
Queries value:	HKLM\software\microsoft\windows

nt\currentversion\gre\_initialize[disablemetafiles]  
Queries value: HKLM\software\microsoft\windows  
nt\currentversion\compatibility32[2a331c13d2c596ffd675768823c8930d]  
Queries value: HKLM\software\microsoft\windows nt\currentversion\ime  
compatibility[2a331c13d2c596ffd675768823c8930d]  
Queries value: HKLM\software\microsoft\windows nt\currentversion\windows[appinit\_dlls]  
Queries value: HKCU\control panel\desktop[multiuilanguageid]  
Queries value: HKCU\control panel\desktop[smoothscroll]  
Queries value: HKLM\system\currentcontrolset\control\session  
manager[criticalsectiontimeout]  
Queries value: HKLM\software\microsoft\ole[rwlockresourcetimer]  
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: HKLM\system\setup[systemsetupinprogress]  
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\windows nt\currentversion\imm[ime file]  
Queries value: HKCU\software\microsoft\ctf[disable thread input manager]  
Queries value:  
HKCU\software\microsoft\windows\currentversion\policies\explorer[nonethood]  
Queries value:  
HKCU\software\microsoft\windows\currentversion\policies\explorer[nopropertiesmycomputer]  
Queries value:  
HKCU\software\microsoft\windows\currentversion\policies\explorer[nointerneticon]  
Queries value:  
HKCU\software\microsoft\windows\currentversion\policies\explorer[nocommongroups]  
Queries value: HKCU\software\microsoft\windows\currentversion\thememanager[compositing]  
Queries value: HKCU\control panel\desktop[lamebuttontext]  
Queries value: HKLM\system\currentcontrolset\control\session  
manager[safeprocesssearchmode]  
Queries value:  
HKCU\software\microsoft\windows\currentversion\explorer\advanced[usedoubleclicktimer]  
Queries value: HKLM\software\microsoft\windows  
nt\currentversion\fontsubstitutes[tahoma]  
Queries value: HKLM\software\microsoft\windows nt\currentversion\fontsubstitutes[arial]  
Value changes: HKLM\software\microsoft\cryptography\rng[seed]