

# Malware Analysis Appliance by Blue Coat Systems, Inc.

## Task Details

Host: mag2, Sample ID: 143, Task ID: 570

Task ID:	570
Risk Level:	5
Date Processed:	2016-04-28 13:03:04 (UTC)
Processing Time:	60.46 seconds
Virtual Environment:	IntelliVM
Execution Arguments:	"c:\windows\temp\097499b50454e907677b96a83bfb8b60.exe"
Sample ID:	143
Type:	basic
Owner:	admin
Label:	097499b50454e907677b96a83bfb8b60
Date Added:	2016-04-28 12:45:05 (UTC)
File Type:	PE32:win32:gui
File Size:	608528 bytes
MD5:	097499b50454e907677b96a83bfb8b60
SHA256:	52ee7bfd93c8d5b9633770c4ed9a560613d396616b114d0c0bbaafb0ef1fe12e
Description:	None

## Pattern Matching Results

- 5 Possible injector
- 2 PE: Nonstandard section
- 5 Packer: UPX
- 5 PE: Contains compressed section
- 4 Checks whether debugger is present

## 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\097499b50454e907677b96a83bfb8b60.exe
["C:\windows\temp\097499b50454e907677b96a83bfb8b60.exe" ]	

## Named Object Events

Creates mutex:	\Sessions\1\BaseNamedObjects\DBWinMutex
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## File System Events

Opens:	C:\Windows\Prefetch\097499B50454E907677B96A83BFB8-397DCF5E.pf
Opens:	C:\Windows
Opens:	C:\Windows\System32\wow64.dll
Opens:	C:\Windows\SysWOW64
Opens:	C:\Windows\SysWOW64\apphelp.dll
Opens:	C:\Windows\Temp\097499b50454e907677b96a83bfb8b60.exe
Opens:	C:\Windows\SysWOW64\ntdll.dll
Opens:	C:\Windows\SysWOW64\kernel32.dll
Opens:	C:\Windows\SysWOW64\KernelBase.dll
Opens:	C:\Windows\apppatch\sysmain.sdb
Opens:	C:\Windows\SysWOW64\sechost.dll
Opens:	C:\Windows\WinSxS\x86_microsoft.windows.common-controls_6595b64144ccf1df_6.0.9200.16384_none_893961408605e985
Opens:	C:\Windows\WinSxS\x86_microsoft.windows.common-controls_6595b64144ccf1df_6.0.9200.16384_none_893961408605e985\comctl32.dll
Opens:	C:\Windows\SysWOW64\combase.dll
Opens:	C:\Windows\SysWOW64\SHCore.dll
Opens:	C:\Windows\SysWOW64\msvcrt.dll
Opens:	C:\Windows\SysWOW64\bcryptprimitives.dll
Opens:	C:\Windows\SysWOW64\cryptbase.dll
Opens:	C:\Windows\SysWOW64\sspicli.dll

Opens:	C:\Windows\SysWOW64\rpcrt4.dll
Opens:	C:\Windows\SysWOW64\advapi32.dll
Opens:	C:\Windows\SysWOW64\gdi32.dll
Opens:	C:\Windows\SysWOW64\user32.dll
Opens:	C:\Windows\SysWOW64\shlwapi.dll
Opens:	C:\Windows\SysWOW64\shell32.dll
Opens:	C:\Windows\SysWOW64\comdlg32.dll
Opens:	C:\Windows\SysWOW64\cfgmgr32.dll
Opens:	C:\Windows\SysWOW64\devobj.dll
Opens:	C:\Windows\SysWOW64\setupapi.dll
Opens:	C:\Windows\SysWOW64\iertutil.dll
Opens:	C:\Windows\SysWOW64\wininet.dll
Opens:	C:\Windows\SysWOW64\imm32.dll
Opens:	C:\Windows\SysWOW64\msctf.dll
Opens:	C:\Windows\WindowsShell.Manifest
Opens:	C:\
Opens:	C:\Windows\SysWOW64\riched20.dll
Opens:	C:\Windows\SysWOW64\usp10.dll
Opens:	C:\Windows\SysWOW64\msls31.dll
Opens:	C:\Windows\Globalization\Sorting\SortDefault.nls
Opens:	C:\Windows\Temp
Opens:	C:\Windows\Temp\activation.msg
Opens:	C:\Windows\SysWOW64\uxtheme.dll
Opens:	C:\Windows\SysWOW64\dwmapi.dll
Opens:	C:\Windows\SysWOW64\ole32.dll
Opens:	C:\Windows\SysWOW64\oleaut32.dll
Opens:	C:\Windows\Fonts\tahoma.ttf
Opens:	C:\Windows\win.ini
Opens:	C:\Windows\SysWOW64\uxtheme.dll.Config
Opens:	C:\Windows\Fonts\StaticCache.dat
Reads from:	C:\Windows\win.ini
Reads from:	C:\Windows\Fonts\StaticCache.dat

## Windows Registry Events

Opens key:	HKLM\software\microsoft\wow64
Opens key:	HKLM\system\currentcontrolset\control\terminal server
Opens key:	HKLM\system\currentcontrolset\control\safeboot\option
Opens key:	HKLM\system\currentcontrolset\control\srp\gp\dll
Opens key:	HKLM\software\wow6432node\policies\microsoft\windows\safer\codeidentifiers
Opens key:	HKLM\software\policies\microsoft\windows\safer\codeidentifiers
Opens key:	HKCU\software\policies\microsoft\windows\safer\codeidentifiers
Opens key:	HKLM\system\currentcontrolset\control\nls\customlocale
Opens key:	HKLM\system\currentcontrolset\control\nls\language
Opens key:	HKLM\system\currentcontrolset\control\mui\uilanguages
Opens key:	HKLM\system\currentcontrolset\control\mui\uilanguages\en-us
Opens key:	HKLM\system\currentcontrolset\control\mui\uilanguages\pendingdelete
Opens key:	HKLM\software\wow6432node\policies\microsoft\mui\settings
Opens key:	HKLM\software\policies\microsoft\mui\settings
Opens key:	HKCU\
Opens key:	HKCU\control panel\desktop\muicached\machinelanguageconfiguration
Opens key:	HKLM\system\currentcontrolset\control\mui\settings\languageconfiguration
Opens key:	HKCU\software\policies\microsoft\control panel\desktop
Opens key:	HKCU\control panel\desktop\languageconfiguration
Opens key:	HKCU\control panel\desktop
Opens key:	HKCU\control panel\desktop\muicached
Opens key:	HKLM\software\wow6432node\microsoft\windows\currentversion\sidebyside
Opens key:	HKLM\system\currentcontrolset\control\nls\sorting\versions
Opens key:	HKLM\software\microsoft\windows nt\currentversion\appcompatflags\dbglog
Opens key:	HKCU\software\microsoft\windows nt\currentversion\appcompatflags
Opens key:	HKLM\software\microsoft\windows
nt\currentversion\appcompatflags\disable8and16bitmitigation	
Opens key:	HKLM\software\wow6432node\microsoft\windows\currentversion\sidebyside\assemblystorageroots
Opens key:	HKLM\system\currentcontrolset\control\session manager
Opens key:	HKLM\system\currentcontrolset\control\lsa\fipsalgorithmpolicy
Opens key:	HKLM\system\currentcontrolset\control\lsa

Opens key:  
HKLM\system\currentcontrolset\policies\microsoft\cryptography\configuration  
Opens key: HKLM\software\wow6432node\microsoft\windows  
nt\currentversion\gre\_initialize  
Opens key: HKLM\software\wow6432node\microsoft\windows  
nt\currentversion\compatibility32  
Opens key: HKLM\software\wow6432node\microsoft\windows nt\currentversion\ime  
compatibility  
Opens key: HKLM\  
Opens key: HKLM\software\wow6432node\microsoft\windows nt\currentversion\windows  
Opens key: HKLM\software\wow6432node\microsoft\ole  
Opens key: HKLM\software\wow6432node\microsoft\ole\tracing  
Opens key: HKLM\software\microsoft\ole\tracing  
Opens key: HKLM\software\wow6432node\microsoft\windows\windows error reporting\wmr  
Opens key: HKLM\software\wow6432node\microsoft\windows\currentversion\setup  
Opens key: HKLM\software\microsoft\windows\currentversion\setup  
Opens key: HKLM\software\wow6432node\microsoft\windows\currentversion  
Opens key: HKLM\system\currentcontrolset\control\ntp\extendedlocale  
Opens key: HKCU\software\graphicregion\photoslideshow1\keys\settings\elm  
Opens key:  
HKLM\software\wow6432node\graphicregion\photoslideshow1\keys\settings\elm  
Opens key: HKLM\system\currentcontrolset\control\ntp\sorting\ids  
Opens key:  
HKCU\software\graphicregion\photoslideshow1\keys\settings\binding\hardware\autoactivation  
Opens key:  
HKLM\software\wow6432node\graphicregion\photoslideshow1\keys\settings\binding\hardware\autoactivation  
Opens key: HKCU\software\graphicregion\photoslideshow1\keys\settings\protection\gui  
Opens key:  
HKLM\software\wow6432node\graphicregion\photoslideshow1\keys\settings\protection\gui  
Opens key:  
HKCU\software\graphicregion\photoslideshow1\keys\settings\protection\gui\activation>manual  
Opens key:  
HKLM\software\wow6432node\graphicregion\photoslideshow1\keys\settings\protection\gui\activation>manual  
Opens key:  
HKCU\software\graphicregion\photoslideshow1\keys\settings\protection\gui\activation>manual\sms  
Opens key:  
HKLM\software\wow6432node\graphicregion\photoslideshow1\keys\settings\protection\gui\activation>manual\sms  
Opens key:  
HKCU\software\graphicregion\photoslideshow1\keys\settings\protection\gui\activation\buy  
Opens key:  
HKLM\software\wow6432node\graphicregion\photoslideshow1\keys\settings\protection\gui\activation\buy  
Opens key:  
HKCU\software\graphicregion\photoslideshow1\keys\settings\protection\gui\support  
Opens key:  
HKLM\software\wow6432node\graphicregion\photoslideshow1\keys\settings\protection\gui\support  
Opens key:  
HKCU\software\graphicregion\photoslideshow1\keys\settings\protection\gui\about  
Opens key:  
HKLM\software\wow6432node\graphicregion\photoslideshow1\keys\settings\protection\gui\about  
Opens key: HKCU\software\graphicregion\photoslideshow1\keys\settings\binding  
Opens key:  
HKLM\software\wow6432node\graphicregion\photoslideshow1\keys\settings\binding  
Opens key: HKLM\software\policies\microsoft\sqmclient\windows  
Opens key: HKLM\software\microsoft\sqmclient\windows  
Opens key: HKCU\software\microsoft\windows\currentversion\directmanipulation  
Opens key:  
HKLM\software\wow6432node\microsoft\ctf\compatibility\097499b50454e907677b96a83bfb8b60.exe  
Opens key: HKLM\software\wow6432node\microsoft\ctf\  
Opens key: HKLM\software\wow6432node\microsoft\ctf\knownclasses  
Opens key: HKLM\system\currentcontrolset\control\ntp\locale  
Opens key: HKLM\system\currentcontrolset\control\ntp\locale\alternate sorts  
Opens key: HKLM\system\currentcontrolset\control\ntp\language groups  
Opens key: HKCU\software\microsoft\windows nt\currentversion\windows  
Opens key:  
HKLM\software\wow6432node\microsoft\windows\currentversion\policies\explorer  
Opens key: HKLM\software\microsoft\windows\currentversion\policies\explorer  
Opens key: HKCU\software\microsoft\windows\currentversion\policies\explorer  
Opens key: HKLM\software\microsoft\windows nt\currentversion\fontlink\systemlink

Opens key: HKLM\software\microsoft\windows  
 nt\currentversion\languagepack\datastore\_v1.0  
 Opens key: HKLM\software\microsoft\windows  
 nt\currentversion\languagepack\surrogatefallback  
 Opens key: HKLM\software\microsoft\windows  
 nt\currentversion\languagepack\surrogatefallback\ms shell dlg 2  
 Opens key: HKLM\software\microsoft\windows  
 nt\currentversion\languagepack\surrogatefallback\segoe ui  
 Queries value: HKLM\system\currentcontrolset\control\terminal server[tsappcompat]  
 Queries value: HKLM\system\currentcontrolset\control\terminal server[tsuserenabled]  
 Queries value:  
 HKLM\software\policies\microsoft\windows\safer\codeidentifiers[transparentenabled]  
 Queries value: HKLM\system\currentcontrolset\control\nls\customlocale[empty]  
 Queries value:  
 HKLM\system\currentcontrolset\control\nls\language[installlanguagefallback]  
 Queries value: HKLM\system\currentcontrolset\control\mui\uilanguages\en-us[type]  
 Queries value: HKLM\system\currentcontrolset\control\mui\uilanguages\en-  
 us[alternatecodepage]  
 Queries value: HKCU\control panel\desktop[preferreduilanguages]  
 Queries value: HKCU\control panel\desktop\muicached[machinepreferreduilanguages]  
 Queries value:  
 HKLM\software\wow6432node\microsoft\windows\currentversion\sidebyside[preferexternalmanifest]  
 Queries value: HKLM\system\currentcontrolset\control\nls\sorting\versions[]  
 Queries value: HKCU\software\microsoft\windows  
 nt\currentversion\appcompatflags[showdebuginfo]  
 Queries value: HKLM\system\currentcontrolset\control\session manager[safedllsearchmode]  
 Queries value: HKLM\system\currentcontrolset\control\lsa\fipsalgorithmpolicy[enabled]  
 Queries value: HKLM\system\currentcontrolset\control\lsa[fipsalgorithmpolicy]  
 Queries value: HKLM\software\microsoft\windows  
 nt\currentversion\gre\_initialize[disablemetafiles]  
 Queries value: HKLM\software\wow6432node\microsoft\windows  
 nt\currentversion\compatibility32[097499b50454e907677b96a83bfb8b60]  
 Queries value: HKLM\software\wow6432node\microsoft\windows  
 nt\currentversion\windows[loadappinit\_dlls]  
 Queries value: HKLM\software\microsoft\ole[pageallocatorusesystemheap]  
 Queries value: HKLM\software\microsoft\ole[pageallocatorssystemheapisprivate]  
 Queries value: HKLM\software\microsoft\ole[aggressivemtatesting]  
 Queries value: HKLM\software\wow6432node\microsoft\windows\windows error  
 reporting\wmr[disable]  
 Queries value: HKLM\software\microsoft\windows\currentversion\setup[sourcepath]  
 Queries value: HKLM\software\wow6432node\microsoft\windows\currentversion[devicepath]  
 Queries value: HKLM\system\currentcontrolset\control\nls\customlocale[en-us]  
 Queries value: HKLM\system\currentcontrolset\control\nls\extendedlocale[en-us]  
 Queries value: HKLM\system\currentcontrolset\control\nls\sorting\versions[000602xx]  
 Queries value: HKLM\system\currentcontrolset\control\nls\sorting\ids[en-us]  
 Queries value: HKLM\system\currentcontrolset\control\nls\sorting\ids[en]  
 Queries value: HKLM\software\microsoft\sqlclient\windows[ceipenable]  
 Queries value: HKLM\software\wow6432node\microsoft\ctf[enableanchorcontext]  
 Queries value: HKLM\system\currentcontrolset\control\nls\locale[00000409]  
 Queries value: HKLM\system\currentcontrolset\control\nls\language groups[1]  
 Queries value: HKCU\software\microsoft\windows nt\currentversion\windows[scrollinset]  
 Queries value: HKCU\software\microsoft\windows nt\currentversion\windows[dragdelay]  
 Queries value: HKCU\software\microsoft\windows nt\currentversion\windows[dragmindist]  
 Queries value: HKCU\software\microsoft\windows nt\currentversion\windows[scrollldelay]  
 Queries value: HKCU\software\microsoft\windows  
 nt\currentversion\windows[scrollinterval]  
 Queries value:  
 HKLM\software\microsoft\windows\currentversion\policies\explorer[turnoffspianimations]  
 Queries value: HKLM\software\microsoft\windows  
 nt\currentversion\languagepack\datastore\_v1.0[disable]  
 Queries value: HKLM\software\microsoft\windows  
 nt\currentversion\languagepack\datastore\_v1.0[datafilepath]  
 Queries value: HKLM\software\microsoft\windows  
 nt\currentversion\languagepack\surrogatefallback[plane1]  
 Queries value: HKLM\software\microsoft\windows  
 nt\currentversion\languagepack\surrogatefallback[plane2]  
 Queries value: HKLM\software\microsoft\windows  
 nt\currentversion\languagepack\surrogatefallback[plane3]

Queries value: HKLM\software\microsoft\windows  
nt\currentversion\languagepack\surrogatefallback[plane4]  
Queries value: HKLM\software\microsoft\windows  
nt\currentversion\languagepack\surrogatefallback[plane5]  
Queries value: HKLM\software\microsoft\windows  
nt\currentversion\languagepack\surrogatefallback[plane6]  
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Queries value: HKLM\software\microsoft\windows  
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Queries value: HKLM\software\microsoft\windows  
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nt\currentversion\languagepack\surrogatefallback[plane12]  
Queries value: HKLM\software\microsoft\windows  
nt\currentversion\languagepack\surrogatefallback[plane13]  
Queries value: HKLM\software\microsoft\windows  
nt\currentversion\languagepack\surrogatefallback[plane14]  
Queries value: HKLM\software\microsoft\windows  
nt\currentversion\languagepack\surrogatefallback[plane15]  
Queries value: HKLM\software\microsoft\windows  
nt\currentversion\languagepack\surrogatefallback[plane16]