

# Malware Analysis Appliance by Blue Coat Systems, Inc.

## Task Details

Host: mag2, Sample ID: 65, Task ID: 261

Task ID:	261
Risk Level:	4
Date Processed:	2016-04-28 12:54:08 (UTC)
Processing Time:	61.11 seconds
Virtual Environment:	IntelliVM
Execution Arguments:	"c:\windows\temp\1e603920e455ad705834a17dc7cf711d.exe"
Sample ID:	65
Type:	basic
Owner:	admin
Label:	1e603920e455ad705834a17dc7cf711d
Date Added:	2016-04-28 12:44:56 (UTC)
File Type:	PE32:win32:gui
File Size:	68624 bytes
MD5:	1e603920e455ad705834a17dc7cf711d
SHA256:	0f70ed5de99c26bd8c0f51ce1a99b6804836c0f14f44418276d8f9e5d38a282a
Description:	None

## Pattern Matching Results

4	Checks whether debugger is present
---	------------------------------------

## Process/Thread Events

Creates process:	C:\windows\temp\1e603920e455ad705834a17dc7cf711d.exe
["C:\windows\temp\1e603920e455ad705834a17dc7cf711d.exe" ]	

## Named Object Events

Creates mutex:	\Sessions\1\BaseNamedObjects\DBWinMutex
Creates mutex:	\Sessions\1\BaseNamedObjects\CicLoadWinStaWinSta0
Creates mutex:	\Sessions\1\BaseNamedObjects\MSCTF.CtfMonitorInstMutexDefault1
Creates event:	\Sessions\1\BaseNamedObjects\MSCTF.CtfActivated.Default1

## File System Events

Creates:	C:\Users\Admin
Creates:	C:\Users\Admin\AppData\Roaming
Opens:	C:\Windows\Prefetch\1E603920E455AD705834A17DC7CF7-24CFF5BE.pf
Opens:	C:\Windows
Opens:	C:\Windows\System32\wow64.dll
Opens:	C:\Windows\System32\wow64win.dll
Opens:	C:\Windows\System32\wow64cpu.dll
Opens:	C:\Windows\system32\wow64log.dll
Opens:	C:\Windows\SysWOW64
Opens:	C:\windows\temp\VERSION.dll
Opens:	C:\Windows\SysWOW64\version.dll
Opens:	C:\windows\temp\mfc100u.dll
Opens:	C:\Windows\SysWOW64\mfc100u.dll
Opens:	C:\windows\temp\MSVCR100.dll
Opens:	C:\Windows\SysWOW64\msvcr100.dll
Opens:	C:\Windows\SysWOW64\sechost.dll
Opens:	C:\windows\temp\1e603920e455ad705834a17dc7cf711d.exe.Local\
Opens:	C:\Windows\winsxs\x86_microsoft.windows.common-
controls_6595b64144ccf1df_6.0.7601.17514_none_41e6975e2bd6f2b2	
Opens:	C:\Windows\winsxs\x86_microsoft.windows.common-
controls_6595b64144ccf1df_6.0.7601.17514_none_41e6975e2bd6f2b2\comctl32.dll	
Opens:	C:\windows\temp\MSIMG32.dll
Opens:	C:\Windows\SysWOW64\msimg32.dll

Opens:	C:\windows\temp\MSVCP100.dll
Opens:	C:\Windows\SysWOW64\msvcp100.dll
Opens:	C:\Windows\SysWOW64\imm32.dll
Opens:	C:\Windows\WindowsShell.Manifest
Opens:	C:\windows\temp\UxTheme.dll
Opens:	C:\Windows\SysWOW64\uxtheme.dll
Opens:	C:\windows\temp\dwmapapi.dll
Opens:	C:\Windows\SysWOW64\dwmapapi.dll
Opens:	C:\Windows\Fonts\arial.ttf
Opens:	C:\Windows\SysWOW64\mfc100u.dll.2.Manifest
Opens:	C:\Windows\SysWOW64\mfc100u.dll.3.Manifest
Opens:	C:\Windows\SysWOW64\mfc100u.dll.Manifest
Opens:	C:\windows\temp\MFC100ENU.DLL
Opens:	C:\Windows\SysWOW64\mfc100enu.dll
Opens:	C:\windows\temp\1e603920e455ad705834a17dc7cf711d.exe.2.Manifest
Opens:	C:\windows\temp\1e603920e455ad705834a17dc7cf711d.exe.3.Manifest
Opens:	C:\windows\temp\1e603920e455ad705834a17dc7cf711d.exe.Config
Opens:	C:\Windows\Temp\1e603920e455ad705834a17dc7cf711d.exe
Opens:	C:\windows\temp\1e603920e455ad705834a17dc7cf711dENU.dll
Opens:	C:\windows\temp\1e603920e455ad705834a17dc7cf711dLOC.dll
Opens:	C:\Windows\Globalization\Sorting\SortDefault.nls
Opens:	C:\windows\temp\profapi.dll
Opens:	C:\Windows\SysWOW64\profapi.dll
Opens:	C:\Users\Admin
Opens:	C:\Users\Admin\AppData\Roaming
Opens:	C:\windows\temp\NitroPDFReader.exe
Opens:	C:\Windows\Fonts\tahoma.ttf
Opens:	C:\Windows\Fonts\StaticCache.dat
Opens:	C:\Windows\SysWOW64\ole32.dll
Opens:	C:\Windows\SysWOW64\rpcss.dll
Reads from:	C:\Windows\Fonts\StaticCache.dat

## Windows Registry Events

---

Opens key:	HKLM\software\microsoft\windows nt\currentversion\image file execution options
Opens key:	HKLM\system\currentcontrolset\control\session manager
Opens key:	HKLM\software\microsoft\wow64
Opens key:	HKLM\software\wow6432node\microsoft\windows nt\currentversion\image file execution options
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\software\wow6432node\microsoft\windows\currentversion\sidebyside\assemblystorageroots
Opens key:	HKLM\system\currentcontrolset\control\nls\sorting\versions

Opens key: HKLM\  
Opens key: HKLM\software\wow6432node\microsoft\windows  
nt\currentversion\diagnostics  
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\software\wow6432node\microsoft\windows nt\currentversion\windows  
Opens key: HKCU\software\microsoft\windows nt\currentversion\windows  
Opens key: HKLM\system\currentcontrolset\control\nls\extendedlocale  
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\oleaut  
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\cmdlg32  
Opens key:  
HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions  
Opens key:  
HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{3eb685db-  
65f9-4cf6-a03a-e3ef65729f3d}  
Opens key:  
HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{3eb685db-  
65f9-4cf6-a03a-e3ef65729f3d}\propertybag  
Opens key: HKCU\software\microsoft\windows\currentversion\explorer  
Opens key: HKCU\software\microsoft\windows\currentversion\explorer\sessioninfo\1  
Opens key:  
HKCU\software\microsoft\windows\currentversion\explorer\sessioninfo\1\knownfolders  
Opens key: HKCU\software\microsoft\windows\currentversion\explorer\user shell  
folders  
Opens key: HKLM\software\wow6432node\policies\microsoft\windows\explorer  
Opens key: HKLM\software\policies\microsoft\windows\explorer  
Opens key: HKCU\software\policies\microsoft\windows\explorer  
Opens key:  
HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{5e6c858f-  
0e22-4760-9afe-ea3317b67173}  
Opens key:  
HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{5e6c858f-  
0e22-4760-9afe-ea3317b67173}\propertybag  
Opens key: HKLM\software\wow6432node\microsoft\windows  
nt\currentversion\profilelist\s-1-5-21-980053277-1733835069-2361817685-1001  
Opens key: HKLM\software\microsoft\windows nt\currentversion\profilelist\s-1-5-21-  
980053277-1733835069-2361817685-1001  
Opens key:  
HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\knownfolderssettings  
Opens key: HKLM\system\currentcontrolset\control\nls\locale  
Opens key: HKLM\system\currentcontrolset\control\nls\locale\alternate sorts  
Opens key: HKLM\system\currentcontrolset\control\nls\language groups  
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\segoe ui  
Opens key:  
HKLM\software\wow6432node\microsoft\ctf\compatibility\1e603920e455ad705834a17dc7cf711d.exe  
Opens key: HKLM\software\wow6432node\microsoft\ctf\tip\{0000897b-83df-4b96-be07-  
0fb58b01c4a4}\languageprofile\0x00000000\{0001bea3-ed56-483d-a2e2-aeae25577436}  
Opens key: HKLM\software\microsoft\ctf\tip\{0000897b-83df-4b96-be07-

0fb58b01c4a4}\languageprofile\0x00000000\{0001bea3-ed56-483d-a2e2-aeae25577436}  
Opens key: HKLM\software\wow6432node\microsoft\ctf\  
Opens key: HKLM\software\wow6432node\microsoft\ctf\knownclasses  
Queries value: HKLM\software\microsoft\windows nt\currentversion\image file execution  
options[disableusermodecallbackfilter]  
Queries value: HKLM\system\currentcontrolset\control\session  
manager[cwdillegalindllsearch]  
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: HKLM\system\currentcontrolset\control\session manager[safedllsearchmode]  
Queries value: HKLM\software\microsoft\windows  
nt\currentversion\gre\_initialize[disablemetafiles]  
Queries value: HKLM\software\wow6432node\microsoft\windows  
nt\currentversion\compatibility32[1e603920e455ad705834a17dc7cf711d]  
Queries value: HKLM\software\wow6432node\microsoft\windows  
nt\currentversion\windows[loadappinit\_dlls]  
Queries value: HKCU\software\microsoft\windows nt\currentversion\windows[dragmindist]  
Queries value: HKCU\software\microsoft\windows nt\currentversion\windows[dragdelay]  
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\customlocale[en]  
Queries value: HKLM\system\currentcontrolset\control\nls\extendedlocale[en]  
Queries value: HKLM\software\microsoft\ole[pageallocatorusesystemheap]  
Queries value: HKLM\software\microsoft\ole[pageallocatorssystemheapisprivate]  
Queries value:  
HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{3eb685db-  
65f9-4cf6-a03a-e3ef65729f3d}[category]  
Queries value:  
HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{3eb685db-  
65f9-4cf6-a03a-e3ef65729f3d}[name]  
Queries value:  
HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{3eb685db-  
65f9-4cf6-a03a-e3ef65729f3d}[parentfolder]  
Queries value:  
HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{3eb685db-  
65f9-4cf6-a03a-e3ef65729f3d}[description]  
Queries value:  
HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{3eb685db-  
65f9-4cf6-a03a-e3ef65729f3d}[relativepath]  
Queries value:  
HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{3eb685db-  
65f9-4cf6-a03a-e3ef65729f3d}[parsingname]  
Queries value:  
HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{3eb685db-  
65f9-4cf6-a03a-e3ef65729f3d}[infotip]  
Queries value:  
HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{3eb685db-  
65f9-4cf6-a03a-e3ef65729f3d}[localizedname]  
Queries value:  
HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{3eb685db-  
65f9-4cf6-a03a-e3ef65729f3d}[icon]  
Queries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{3eb685db-65f9-4cf6-a03a-e3ef65729f3d}[security]

Queries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{3eb685db-65f9-4cf6-a03a-e3ef65729f3d}[streamresource]

Queries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{3eb685db-65f9-4cf6-a03a-e3ef65729f3d}[streamresourcetype]

Queries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{3eb685db-65f9-4cf6-a03a-e3ef65729f3d}[localredirectonly]

Queries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{3eb685db-65f9-4cf6-a03a-e3ef65729f3d}[roamable]

Queries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{3eb685db-65f9-4cf6-a03a-e3ef65729f3d}[precreate]

Queries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{3eb685db-65f9-4cf6-a03a-e3ef65729f3d}[stream]

Queries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{3eb685db-65f9-4cf6-a03a-e3ef65729f3d}[publishexpandedpath]

Queries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{3eb685db-65f9-4cf6-a03a-e3ef65729f3d}[attributes]

Queries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{3eb685db-65f9-4cf6-a03a-e3ef65729f3d}[foldertypeid]

Queries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{3eb685db-65f9-4cf6-a03a-e3ef65729f3d}[initfolderhandler]

Queries value:

HKCU\software\microsoft\windows\currentversion\explorer\user shell

folders[appdata]

Queries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{5e6c858f-0e22-4760-9afe-ea3317b67173}[category]

Queries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{5e6c858f-0e22-4760-9afe-ea3317b67173}[name]

Queries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{5e6c858f-0e22-4760-9afe-ea3317b67173}[parentfolder]

Queries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{5e6c858f-0e22-4760-9afe-ea3317b67173}[description]

Queries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{5e6c858f-0e22-4760-9afe-ea3317b67173}[relativepath]

Queries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{5e6c858f-0e22-4760-9afe-ea3317b67173}[parsiname]

Queries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{5e6c858f-0e22-4760-9afe-ea3317b67173}[infotip]

Queries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{5e6c858f-0e22-4760-9afe-ea3317b67173}[localizedname]

Queries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{5e6c858f-0e22-4760-9afe-ea3317b67173}[icon]

Queries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{5e6c858f-

0e22-4760-9afe-ea3317b67173}[security]

Queries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{5e6c858f-0e22-4760-9afe-ea3317b67173}[streamresource]

Queries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{5e6c858f-0e22-4760-9afe-ea3317b67173}[streamresourcetype]

Queries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{5e6c858f-0e22-4760-9afe-ea3317b67173}[localredirectonly]

Queries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{5e6c858f-0e22-4760-9afe-ea3317b67173}[roamable]

Queries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{5e6c858f-0e22-4760-9afe-ea3317b67173}[precreate]

Queries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{5e6c858f-0e22-4760-9afe-ea3317b67173}[stream]

Queries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{5e6c858f-0e22-4760-9afe-ea3317b67173}[publishexpandedpath]

Queries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{5e6c858f-0e22-4760-9afe-ea3317b67173}[attributes]

Queries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{5e6c858f-0e22-4760-9afe-ea3317b67173}[foldertypeid]

Queries value:

HKLM\software\wow6432node\microsoft\windows\currentversion\explorer\folderdescriptions\{5e6c858f-0e22-4760-9afe-ea3317b67173}[initfolderhandler]

Queries value:

HKLM\software\microsoft\windows nt\currentversion\profilelist\s-1-5-21-980053277-1733835069-2361817685-1001[profileimagepath]

Queries value:

HKLM\system\currentcontrolset\control\nls\locale[00000409]

Queries value:

HKLM\system\currentcontrolset\control\nls\language groups[1]

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]

Queries value:

HKLM\software\microsoft\windows nt\currentversion\languagepack\surrogatefallback[plane7]

Queries value:

HKLM\software\microsoft\windows nt\currentversion\languagepack\surrogatefallback[plane8]

Queries value:

HKLM\software\microsoft\windows nt\currentversion\languagepack\surrogatefallback[plane9]

Queries value:

HKLM\software\microsoft\windows nt\currentversion\languagepack\surrogatefallback[plane10]

Queries value:

HKLM\software\microsoft\windows nt\currentversion\languagepack\surrogatefallback[plane11]

Queries value:

HKLM\software\microsoft\windows 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]  
Queries value: HKLM\software\microsoft\ctf\tip\{0000897b-83df-4b96-be07-  
0fb58b01c4a4}\languageprofile\0x00000000\{0001bea3-ed56-483d-a2e2-aeae25577436}[enable]  
Queries value: HKLM\software\wow6432node\microsoft\ctf[enableanchorcontext]