# Malware Analysis Appliance by Blue Coat Systems, Inc.

Task Details

Host: mag2, Sample ID: 248, Task ID: 993

Task ID: 993 Risk Level: 5

Date Processed: 2016-04-28 13:14:40 (UTC)

Processing Time: 61.14 seconds
Virtual Environment: IntelliVM

Execution Arguments: "c:\windows\temp\b92d14a3a0969c2afb689481fd39ae0b.exe"

Sample ID: 248
Type: basic
Owner: admin

Label: b92d14a3a0969c2afb689481fd39ae0b

Date Added: 2016-04-28 12:45:15 (UTC)

File Type: PE32:win32:gui File Size: 125952 bytes

MD5: b92d14a3a0969c2afb689481fd39ae0b

SHA256: ded1ab04db9a1ace7f20480dff7011456108adeadace47535be64f44e54a0cb0

Description: None

### Pattern Matching Results

3 Long sleep detected

2 PE: Nonstandard section

5 Packer: UPX 1 YARA score 1

5 PE: Contains compressed section

#### Static Events

YARA rule hit: OLE2

YARA rule hit: Nonexecutable

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\b92d14a3a0969c2afb689481fd39ae0b.exe

["C:\windows\temp\b92d14a3a0969c2afb689481fd39ae0b.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\0leDfRoot26EE158281AB7BE4

Creates event: \KernelObjects\MaximumCommitCondition

Creates event: \Sessions\1\BaseNamedObjects\MSCTF.CtfActivated.Default1

Creates semaphore: \Sessions\1\BaseNamedObjects\C:?WINDOWS?TEMP?

B92D14A3A0969C2AFB689481FD39AE0B.EXE

## File System Events

Creates: C:\Users\Admin\AppData\Local\Temp\~DFCD0C6229640699F9.TMP

Opens: C:\Windows\Prefetch\B92D14A3A0969C2AFB689481FD39A-A354563B.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\MSVBVM60.DLL
Opens: C:\Windows\SysWOW64\msvbvm60.dll
Opens: C:\Windows\SysWOW64\sechost.dll
Opens: C:\Windows\SysWOW64\imm32.dll

Opens: C:\Windows\Globalization\Sorting\SortDefault.nls

Opens: C:\Windows\SysWOW64\rpcss.dll
Opens: C:\Windows\SysWOW64\uxtheme.dll

Opens: C:\windows\temp\b92d14a3a0969c2afb689481fd39ae0b.exe.cfg

Opens: C:\windows\temp\SXS.DLL
Opens: C:\windows\Sys\OW64\sxs.dl1
Opens: C:\Windows\System32\C\_932.NLS
Opens: C:\Windows\System32\C\_949.NLS
Opens: C:\Windows\System32\C\_950.NLS
Opens: C:\Windows\System32\C\_950.NLS
Opens: C:\Windows\System32\C\_936.NLS

Opens: C:\windows\temp\b92d14a3a0969c2afb689481fd39ae0b.exe.Local\

Opens: C:\Windows\winsxs\x86\_microsoft.windows.common-

controls\_6595b64144ccf1df\_5.82.7601.17514\_none\_ec83dffa859149af

Opens: C:\Windows\winsxs\x86\_microsoft.windows.common-controls\_6595b64144ccf1df\_5.82.7601.17514\_none\_ec83dffa859149af\comct132.dll

Opens: C:\Windows\SysWOW64\VB6FR.DLL C:\Windows\SysWOW64\~.DLL Opens: C:\Windows\Fonts\sserife.fon Opens: Opens: C:\windows\temp\CRYPTSP.dll Opens: C:\Windows\SysWOW64\cryptsp.dll Opens: C:\Windows\SysWOW64\rsaenh.dll Opens: C:\windows\temp\dwmapi.dll Opens: C:\Windows\SysWOW64\dwmapi.dll

Opens: C:\Windows\SysWOW64\en-US\user32.dll.mui

## 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\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\

Opens key: HKLM\software\wow6432node\microsoft\windows

nt\currentversion\diagnostics

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

options\dllnxoptions

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: 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: HKLM\system\currentcontrolset\control\nls\extendedlocale

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\wow6432node\microsoft\windows\windows error reporting\wmr

Opens key: HKLM\system\currentcontrolset\control\nls\codepage
Opens key: HKLM\software\wow6432node\microsoft\vba\monitors

Opens key:

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ side by side \ as sembly storage roots$ 

Opens key:

 $HKLM \ software \ wow 6432 node \ microsoft \ cryptography \ defaults \ provider \ microsoft \ strong \ cryptographic \ microsoft \ microsoft$ 

provider

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\policies\microsoft\cryptography

Opens key: HKLM\software\microsoft\cryptography

Opens key: HKLM\software\wow6432node\microsoft\cryptography\offload

Opens key: HKLM\system\currentcontrolset\control\cmf\config

Opens key: HKCU\software\classes\
Opens key: HKLM\software\microsoft\com3

Opens key: HKCU\software\classes\wow6432node\clsid\{6d835690-900b-11d0-9484-

00a0c91110ed}

Opens key: HKCR\wow6432node\clsid\{6d835690-900b-11d0-9484-00a0c91110ed}
Opens key: HKCU\software\classes\clsid\{6d835690-900b-11d0-9484-00a0c91110ed}

Opens key: HKCR\clsid\{6d835690-900b-11d0-9484-00a0c91110ed}

Opens key: HKLM\software\wow6432node\microsoft\rpc

Opens key: HKLM\system\currentcontrolset\control\computername\activecomputername

Opens key: HKLM\system\setup

Opens key: HKLM\software\wow6432node\policies\microsoft\windows nt\rpc

Opens key: HKLM\software\policies\microsoft\windows nt\rpc
Opens key: HKLM\software\policies\microsoft\sqmclient\windows

Opens key: HKLM\software\microsoft\sqmclient\windows

Opens key: HKCU\software\classes\appid\b92d14a3a0969c2afb689481fd39ae0b.exe

Opens key: HKCR\appid\b92d14a3a0969c2afb689481fd39ae0b.exe
Opens key: HKLM\software\wow6432node\microsoft\ole\appcompat

Opens key: HKLM\software\microsoft\ole\appcompat

Opens key: HKCU\software\classes\wow6432node\interface\{00000134-0000-0000-c000-

00000000046}

00000000046}\proxystubclsid32

Opens key: HKCR\wow6432node\interface\{00000134-0000-0000-c000-

00000000046}\proxystubclsid32

Opens key: HKLM\software\wow6432node\microsoft\rpc\extensions

Opens key: HKLM\software\microsoft\rpc\extensions
Opens key: HKLM\system\currentcontrolset\services\bfe

Opens key: HKLM\software\microsoft\sqmclient\windows\disabledprocesses\
Opens key: HKLM\software\microsoft\sqmclient\windows\disabledsessions\
Opens key: HKCU\software\policies\microsoft\windows\app management

Opens key: HKLM\software\wow6432node\policies\microsoft\windows\app management

Opens key: HKLM\software\policies\microsoft\windows\app management

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\b92d14a3a0969c2afb689481fd39ae0b.exe
Opens key: HKLM\software\wow6432node\microsoft\ctf\tip\{0000897b-83df-4b96-be07-

Ofb58b01c4a4}\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\

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\system\currentcontrolset\control\terminal server[tsappcompat]

Queries value: HKLM\system\currentcontrolset\control\terminal server[tsuserenabled]

Oueries 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:

 $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ side by side [prefer external manifest] \ described and the side by side \ and the side by side \ and the side by side \ and the side by \ and \ a$ 

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\image file execution

options\dllnxoptions[usefilter]

Queries value: HKLM\software\microsoft\windows nt\currentversion\image file execution

options\dllnxoptions[msvbvm60.dll]

Queries value: HKLM\software\microsoft\windows

nt\currentversion\gre\_initialize[disablemetafiles]

Queries value: HKLM\software\wow6432node\microsoft\windows nt\currentversion\compatibility32[b92d14a3a0969c2afb689481fd39ae0b] 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[pageallocatorsystemheapisprivate]
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\locale[00000409]

Queries value: HKLM\system\currentcontrolset\control\nls\language groups[1]

Queries value: HKLM\software\wow6432node\microsoft\windows\windows error

reporting\wmr[disable]

Queries value: HKLM\system\currentcontrolset\control\session

manager[safeprocesssearchmode]

Queries value: HKLM\system\currentcontrolset\control\nls\codepage[932]

Queries value: HKLM\system\currentcontrolset\control\nls\codepage[949]
Queries value: HKLM\system\currentcontrolset\control\nls\codepage[950]
Queries value: HKLM\system\currentcontrolset\control\nls\codepage[936]

Queries value:

HKLM\software\wow6432node\microsoft\cryptography\defaults\provider\microsoft strong cryptographic
provider[type]

Queries value:

HKLM\software\wow6432node\microsoft\cryptography\defaults\provider\microsoft strong cryptographic
provider[image path]

Queries value: HKLM\system\currentcontrolset\control\lsa\fipsalgorithmpolicy[enabled]

Queries value: HKLM\system\currentcontrolset\control\lsa[fipsalgorithmpolicy]

Queries value: HKLM\software\policies\microsoft\cryptography[privkeycachemaxitems]

Queries value:

HKLM\software\policies\microsoft\cryptography[privkeycachepurgeintervalseconds]

Queries value: HKLM\software\policies\microsoft\cryptography[privatekeylifetimeseconds]

Queries value: HKLM\software\microsoft\cryptography[machineguid]

Queries value: HKLM\system\currentcontrolset\control\cmf\config[system]

Queries value:HKLM\software\microsoft\com3[com+enabled]Queries value:HKLM\software\microsoft\ole[maxsxshashcount]Queries value:HKLM\software\microsoft\rpc[maxrpcsize]

Queries value:

HKLM\system\currentcontrolset\control\computername\activecomputername[computername]

Queries value: HKLM\system\setup[oobeinprogress]

Queries value: HKLM\system\setup[systemsetupinprogress]

Queries value: HKLM\software\microsoft\sqmclient\windows[ceipenable]

Queries value: HKLM\software\microsoft\ole\appcompat[raisedefaultauthnlevel]

Queries value: HKLM\software\microsoft\ole[defaultaccesspermission]

Queries value: HKLM\system\currentcontrolset\control\lsa[everyoneincludesanonymous]

Queries value: HKCR\wow6432node\interface\{00000134-0000-0000-c000-

00000000046}\proxystubclsid32[]

Queries value: HKLM\software\microsoft\rpc\extensions[ndroleextdll]

Queries value: HKLM\software\microsoft\rpc\extensions[remoterpcdll]

Queries value: HKLM\software\microsoft\sqmclient\windows\disabledprocesses[e20114df]

Queries value:

HKLM\software\microsoft\sqmclient\windows\disabledsessions[machinethrottling]

Queries value:

HKLM\software\microsoft\sqmclient\windows\disabledsessions[globalsession]

Queries value: HKLM\software\microsoft\ole[maximumallowedallocationsize]

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] HKLM\software\microsoft\windows Queries value: nt\currentversion\languagepack\surrogatefallback[plane13] Queries value: HKLM\software\microsoft\windows nt\currentversion\languagepack\surrogatefallback[plane14] HKLM\software\microsoft\windows Queries value: 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\[enableanchorcontext\]$