# Malware Analysis Appliance by Blue Coat Systems, Inc.

Task Details

Host: mag2, Sample ID: 185, Task ID: 739

Task ID: 739 Risk Level: 4

Date Processed: 2016-04-28 13:07:40 (UTC)

Processing Time: 2.33 seconds
Virtual Environment: IntelliVM

Execution Arguments: "c:\windows\temp\2567808664106e29a8feaf65af1a22a6.exe"

Sample ID: 185 Type: basic Owner: admin

Label: 2567808664106e29a8feaf65af1a22a6

Date Added: 2016-04-28 12:45:09 (UTC)

File Type: PE32:win32:gui File Size: 119208 bytes

MD5: 2567808664106e29a8feaf65af1a22a6

SHA256: 0a6ca0d36bea70af831888244a384904a03772d3e33f63dd9c6b80f0e45d0d88

Description: None

### Pattern Matching Results

2 PE: Nonstandard section

4 Packer: NSIS [Nullsoft Scriptable Install System]

### Static Events

Anomaly: PE: Contains a virtual section

Anomaly: PE: Contains one or more non-standard sections

#### Process/Thread Events

Creates process: C:\WINDOWS\Temp\2567808664106e29a8feaf65af1a22a6.exe

["c:\windows\temp\2567808664106e29a8feaf65af1a22a6.exe"]

Terminates process: C:\WINDOWS\Temp\2567808664106e29a8feaf65af1a22a6.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

 Creates semaphore:
 \BaseNamedObjects\shell.{A48F1A32-A340-11D1-BC6B-00A0C90312E1}

 Creates semaphore:
 \BaseNamedObjects\shell.{7CB834F0-527B-11D2-9D1F-0000F805CA57}

## File System Events

Creates: C:\DOCUME~1\Admin\LOCALS~1\Temp\

Creates: C:\Documents and Settings\Admin\Local Settings\Temp\nsi1.tmp

Creates: C:\Program Files
Creates: C:\Program Files\VuuPC

Opens: C:\WINDOWS\Prefetch\2567808664106E29A8FEAF65AF1A2-30E02DB6.pf

Opens: C:\Documents and Settings\Admin

Opens: C:\WINDOWS\WinSxS\x86\_Microsoft.Windows.Common-

Controls\_6595b64144ccf1df\_6.0.2600.5512\_x-ww\_35d4ce83

 $\label{lem:opens:common-controls} C: \WINDOWS\WinSxS\x86\_Microsoft.\Windows.Common-controls\_6595b64144ccf1df\_6.0.2600.5512\_x-ww\_35d4ce83\\comctl32.dl1$ 

Opens: C:\WINDOWS\system32\imm32.dl1
Opens: C:\WINDOWS\system32\shell32.dl1

Opens: C:\WINDOWS\system32\SHELL32.dll.124.Manifest
Opens: C:\WINDOWS\system32\SHELL32.dll.124.Config

Opens: C:\WINDOWS\WindowsShell.Manifest
Opens: C:\WINDOWS\WindowsShell.Config
Opens: C:\WINDOWS\system32\rpcss.dll

Opens: C:\WINDOWS\system32\MSCTF.dll
Opens: C:\WINDOWS\system32\shfolder.dll
Opens: C:\WINDOWS\system32\setupapi.dll

Opens: C:\

Opens: C:\Documents and Settings

Opens: C:\Documents and Settings\Admin\Local Settings\Temp\nsi1.tmp

Opens: C:\WINDOWS\Temp\2cb4467f-7003-46ef-9fd3-ab35bece0eb8
Opens: C:\WINDOWS\Temp\2567808664106e29a8feaf65af1a22a6.exe

Opens: C:\Program Files\VuuPC

Reads from: C:\WINDOWS\Temp\2567808664106e29a8feaf65af1a22a6.exe

Deletes: C:\Documents and Settings\Admin\Local Settings\Temp\nsi1.tmp

### Windows Registry Events

Creates key:

 $\label{lem:hkculsoftware} HKCU software \microsoft \windows \current version \explorer \mountpoints 2 \f90255c2-6bc4-11e3-9fc7-806d6172696f \end{figure}$ 

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

options\2567808664106e29a8feaf65af1a22a6.exe

Opens key: HKLM\system\currentcontrolset\control\terminal server

Opens key:

WLM\software\microsoft\windows\currentversion\side\vside\assemblycteragereets

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\currentcontrol\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\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\comctl32.dll
 Opens key:

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

options\ole32.dll

Opens key:  $\qquad \qquad \text{HKLM} \\ \text{software} \\ \text{microsoft} \\ \text{windows nt} \\ \text{current} \\ \text{version} \\ \text{image file execution}$ 

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: 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\currentversion\explorer\performance

Opens key: HKLM\system\setup

Opens key: HKCU\

Opens key: HKCU\software\policies\microsoft\control panel\desktop

Opens key: HKCU\control panel\desktop

Opens key: HKCU\software\microsoft\windows\currentversion\explorer\advanced 
Opens key: HKLM\software\microsoft\windows nt\currentversion\languagepack

Opens key: HKLM\software\microsoft\ole

Opens key: HKCR\interface

Opens key: HKCR\interface\{00020400-0000-0000-0000-00000000046}

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

options\msctf.dll

Opens key:

HKLM\software\microsoft\ctf\compatibility\2567808664106e29a8feaf65af1a22a6.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\image file execution

options\shfolder.dll

Opens key: HKLM\software\microsoft\windows\currentversion\policies\explorer
Opens key: HKCU\software\microsoft\windows\currentversion\policies\explorer

Opens key:

 $HKLM \ software \ microsoft \ windows \ current version \ shell compatibility \ applications \ \ 2567808664106e29a8feaf65af1a22a6.exe$ 

Opens key:

HKLM\software\microsoft\windows\currentversion\shellcompatibility\objects\{20d04fe0-3aea-1069-

a2d8-08002b30309d}

Opens key: HKCU\software\classes\

Opens key: HKCU\software\classes\clsid\{20d04fe0-3aea-1069-a2d8-

08002b30309d}\inprocserver32

Opens key: HKCR\clsid\{20d04fe0-3aea-1069-a2d8-08002b30309d}\inprocserver32
Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution

options\setupapi.dll

Opens key: HKLM\system\currentcontrolset\control\minint

Opens key: HKLM\system\wpa\pnp

Opens key: HKLM\software\microsoft\windows\currentversion\setup
Opens key: HKLM\software\microsoft\windows\currentversion

Opens key: HKLM\software\microsoft\windows\currentversion\setup\apploglevels
Opens key: HKLM\system\currentcontrolset\control\computername\activecomputername

Opens key: HKLM\system\currentcontrolset\services\tcpip\parameters
Opens key: HKLM\software\policies\microsoft\system\dnsclient

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\2567808664106e29a8feaf65af1a22a6.exe\rpcthreadpoolthrottle
Opens key: HKLM\software\policies\microsoft\windows nt\rpc
Opens key: HKLM\system\currentcontrolset\control\computername

Opens key:

HKCU\software\microsoft\windows\currentversion\explorer\mountpoints2\cpc\volume

Opens key:

 $HKCU \ software \ microsoft \ windows \ current version \ explorer \ mount points 2 \ cpc \ volume \ \{f90255c2-6bc4-f8025bc2-f8025bc2-f8025bc2-f8025bc2-f8025bc2-f8025bc2-f8025bc2-f8025bc2-f802bc2-$ 

11e3-9fc7-806d6172696f}\

Opens key: HKCU\software\classes\drive\shellex\folderextensions

Opens key: HKCR\drive\shellex\folderextensions

Opens key: HKCU\software\classes\drive\shellex\folderextensions\{fbeb8a05-beee-

4442-804e-409d6c4515e9}

Opens key: HKCR\drive\shellex\folderextensions\{fbeb8a05-beee-4442-804e-

409d6c4515e9}

Opens key: HKCU\software\classes\directory

Opens key: HKCR\directory

Opens key: HKCU\software\classes\directory\curver

Opens key: HKCR\directory\curver
Opens key: HKCR\directory\

Opens key: HKCU\software\microsoft\windows\currentversion\explorer
Opens key: HKCU\software\microsoft\windows\currentversion\explorer\
Opens key: HKCU\software\microsoft\windows\currentversion\policies\system

Opens key: HKCU\software\classes\directory\shellex\iconhandler

Opens key: HKCR\directory\shellex\iconhandler
Opens key: HKCU\software\classes\directory\clsid

Opens key: HKCR\directory\clsid
Opens key: HKCU\software\classes\folder

Opens key: HKCR\folder

Opens key: HKCU\software\classes\folder\clsid

Opens key: HKCR\folder\clsid

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

Queries value:

 $HKLM \setminus software \setminus policies \setminus microsoft \setminus windows \setminus safer \setminus code identifiers [transparent enabled]$ 

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[2567808664106e29a8feaf65af1a22a6]

compatibility[2567808664106e29a8feaf65af1a22a6]

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\setup[systemsetupinprogress] Queries value: HKCU\control panel\desktop[multiuilanguageid] Queries value: HKCU\control panel\desktop[smoothscroll] Queries value: HKCU\software\microsoft\windows\currentversion\explorer\advanced[enableballoontips] HKLM\system\currentcontrolset\control\session Queries value: manager[criticalsectiontimeout] Queries value: HKLM\software\microsoft\ole[rwlockresourcetimeout] HKCR\interface[interfacehelperdisableall] Queries value: Queries value: HKCR\interface[interfacehelperdisableallforole32] Queries value: HKCR\interface[interfacehelperdisabletypelib] Queries value: HKCR\interface\{00020400-0000-0000-c000-00000000046}[interfacehelperdisableall] Queries value: HKCR\interface\{00020400-0000-0000-c000-00000000046}[interfacehelperdisableallforole32] 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\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] Oueries value: HKCU\software\microsoft\windows\currentversion\policies\explorer[nocommongroups] Queries value: HKCU\software\microsoft\windows\currentversion\policies\explorer[nocontrolpanel] Oueries value: HKCU\software\microsoft\windows\currentversion\policies\explorer[nosetfolders] HKCR\clsid\{20d04fe0-3aea-1069-a2d8-08002b30309d}\inprocserver32[] Oueries value: Queries value: HKLM\system\wpa\pnp[seed] Queries value: HKLM\system\setup[osloaderpath] Queries value: HKLM\system\setup[systempartition] Queries value: HKLM\software\microsoft\windows\currentversion\setup[sourcepath] Queries value: HKLM\software\microsoft\windows\currentversion\setup[servicepacksourcepath] Oueries value: HKLM\software\microsoft\windows\currentversion\setup[servicepackcachepath] Queries value: HKLM\software\microsoft\windows\currentversion\setup[drivercachepath] HKLM\software\microsoft\windows\currentversion[devicepath] Queries value: Oueries value: HKLM\software\microsoft\windows\currentversion\setup[loglevel] Queries value: HKLM\software\microsoft\windows\currentversion\setup[logpath] Queries value: HKLM\system\currentcontrolset\control\computername\activecomputername[computername] Queries value: HKLM\system\currentcontrolset\services\tcpip\parameters[hostname] HKLM\system\currentcontrolset\services\tcpip\parameters[domain] Queries value: Queries value: HKLM\software\microsoft\rpc[maxrpcsize] Queries value:  $HKCU \setminus software \setminus microsoft \setminus windows \setminus current version \setminus explorer \setminus mountpoints \\ 2 \setminus cpc \setminus volume \setminus \{f90255c2-6bc4-f90255c2-f9025c2-$ 11e3-9fc7-806d6172696f}[data] Queries value: HKCU\software\microsoft\windows\currentversion\explorer\mountpoints2\cpc\volume\{f90255c2-6bc4-11e3-9fc7-806d6172696f}[generation] Queries value: HKCR\drive\shellex\folderextensions\{fbeb8a05-beee-4442-804e-409d6c4515e9}[drivemask] Queries value: HKCU\software\microsoft\windows\currentversion\policies\explorer[dontshowsuperhidden] HKCU\software\microsoft\windows\currentversion\explorer[shellstate] Oueries value: Queries value: HKCU\software\microsoft\windows\currentversion\policies\explorer[forceactivedesktopon] Oueries value:  $HKCU \ software \ microsoft \ windows \ current version \ policies \ explorer [noactive desktop]$ Oueries value: HKCU\software\microsoft\windows\currentversion\policies\explorer[nowebview] Queries value: HKCU\software\microsoft\windows\currentversion\policies\explorer[classicshell] Oueries value: HKCU\software\microsoft\windows\currentversion\policies\explorer[separateprocess]

HKCU\software\microsoft\windows\currentversion\policies\explorer[nonetcrawling]

Queries value:

HKCU\software\microsoft\windows\currentversion\policies\explorer[nosimplestartmenu]

Queries value: HKCU\software\microsoft\windows\currentversion\explorer\advanced[hidden]

Queries value:

HKCU\software\microsoft\windows\currentversion\explorer\advanced[showcompcolor]

Oueries value

HKCU\software\microsoft\windows\currentversion\explorer\advanced[hidefileext]

Oueries value

 $\label{lem:hccu} \begin{tabular}{ll} HKCU \software \mbox{$m$icrosoft \windows \current version \explorer \advanced [dont pretty path]} \end{tabular}$ 

Oueries value:

 $\label{lem:hkcu} \begin{tabular}{ll} HKCU \software \microsoft \windows \current version \explorer \advanced \cite{tabular} is a constant \cite{tabular} and \cit$ 

Dueries value:

 $\label{lem:hccu} \mbox{HKCU\software\mbox{\mbox{$m$icrosoft\windows\currentversion}\explorer\advanced[hideicons]} \\$ 

Oueries value:

Oueries value:

HKCU\software\microsoft\windows\currentversion\explorer\advanced[webview]

Queries value: HKCU\software\microsoft\windows\currentversion\explorer\advanced[filter]

Queries value:

HKCU\software\microsoft\windows\currentversion\explorer\advanced[showsuperhidden]

Oueries value:

 $HKCU \ software \ microsoft \ windows \ current version \ explorer \ advanced \ [separate process]$ 

Queries value:

HKCU\software\microsoft\windows\currentversion\explorer\advanced[nonetcrawling]

Queries value: HKCR\directory[docobject]
Queries value: HKCR\directory[browseinplace]
Queries value: HKCR\directory[isshortcut]
Queries value: HKCR\directory[alwaysshowext]
Queries value: HKCR\directory[nevershowext]

Queries value: HKLM\software\microsoft\windows\currentversion[programfilesdir]

Value changes: HKLM\software\microsoft\cryptography\rng[seed]

Value changes:

 $\label{lem:hkculsoftware} Hkculsoftware \end{area} Hkculsoftware \end$