Malware Analysis Appliance by Blue Coat Systems, Inc.

Task Details

Host: mag2, Sample ID: 37, Task ID: 146

Task ID: 146 Risk Level: 4

Date Processed: 2016-04-28 12:50:44 (UTC)

Processing Time: 61.18 seconds
Virtual Environment: IntelliVM

Execution Arguments: "c:\windows\temp\7842072cea4eb57a03bdd00b54088404.exe"

Sample ID: 37
Type: basic
Owner: admin

Label: 7842072cea4eb57a03bdd00b54088404

Date Added: 2016-04-28 12:44:53 (UTC)

File Type: PE32:win32:gui File Size: 807276 bytes

MD5: 7842072cea4eb57a03bdd00b54088404

SHA256: c1fe42986e89fd92ef404ed5ef57f650abb3eb526f77f3fb30a1167b1ab1791b

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\7842072cea4eb57a03bdd00b54088404.exe

 $["c:\windows\temp\7842072cea4eb57a03bdd00b54088404.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 mutex: \BaseNamedObjects\MSCTF.Shared.MUTEX.APH

Creates semaphore: \BaseNamedObjects\shell.{A48F1A32-A340-11D1-BC6B-00A0C90312E1} Creates semaphore: \BaseNamedObjects\shell.{7CB834F0-527B-11D2-9D1F-0000F805CA57} Creates semaphore: \BaseNamedObjects\shell.{210A4BA0-3AEA-1069-A2D9-08002B30309D}

File System Events

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

Creates: C:\Documents and Settings\Admin\Local Settings\Temp\nsg1.tmp
Creates: C:\Documents and Settings\Admin\Local Settings\Temp\nsp2.tmp
Creates: C:\Documents and Settings\Admin\Local Settings\Temp\nsp3.tmp

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

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

Creates: C:\Documents and Settings\Admin\Local Settings\Temp\nsp3.tmp\test.ini

Opens: C:\WINDOWS\Prefetch\7842072CEA4EB57A03BDD00B54088-16CF6250.pf

Opens: C:\Documents and Settings\Admin

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\Temp\7842072cea4eb57a03bdd00b54088404.exe

Opens: C:\WINDOWS\system32\imm32.dll 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\WindowsShell.Manifest Opens: C:\WINDOWS\WindowsShell.Config Opens: C:\WINDOWS\system32\rpcss.dll Opens: C:\WINDOWS\system32\MSCTF.dll Opens: C:\WINDOWS\system32\setupapi.dll

Opens: C:\

Opens: C:\Documents and Settings

Opens: C:\Documents and Settings\Admin\Local Settings\Temp\nsg1.tmp

C:\WINDOWS\Temp\abde1d56-5756-46a3-9d92-c4047021dae2 Opens: Opens: C:\Documents and Settings\Admin\Local Settings\Temp

Opens: C:\Documents and Settings\Admin\Local Settings\Temp\nsp3.tmp

Opens: C:\WINDOWS\system32\riched20.dll Opens: C:\WINDOWS\system32\MSCTFIME.IME Opens: C:\WINDOWS\system32\uxtheme.dll

Opens: C:\WINDOWS\win.ini

Opens: C:\WINDOWS\system32\MSIMTF.dll

Writes to: C:\Documents and Settings\Admin\Local Settings\Temp\nsp2.tmp

C:\Documents and Settings\Admin\Local Settings\Temp\nsp3.tmp\test.ini Writes to:

Reads from: C:\WINDOWS\Temp\7842072cea4eb57a03bdd00b54088404.exe

Reads from: C:\Documents and Settings\Admin\Local Settings\Temp\nsp2.tmp

Reads from: C:\WINDOWS\win.ini

Deletes: C:\Documents and Settings\Admin\Local Settings\Temp\nsg1.tmp Deletes: C:\Documents and Settings\Admin\Local Settings\Temp\nsp3.tmp

Windows Registry Events

HKCU\software\microsoft\windows\currentversion\explorer\mountpoints2\{f90255c2-6bc4-11e3-9fc7-806d6172696f}\

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

options\7842072cea4eb57a03bdd00b54088404.exe

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

Opens key:

HKLM\software\microsoft\windows\currentversion\sidebyside\assemblystorageroots HKLM\system\currentcontrolset\control\safeboot\option Opens key:

HKLM\software\policies\microsoft\windows\safer\codeidentifiers Opens key: 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\currentcontrolset\control\session manager

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

options\imm32.dll

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

options\ntdll.dll

Opens key: $\label{lem:hklm} \verb+Kklm\+ software\+ microsoft\+ windows nt\+ current version\+ limage file execution$

options\kernel32.dll

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

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 kev:

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

options\ole32.dll

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

options\version.dll

Opens key: HKLM\system\currentcontrolset\control\error message instrument\ HKLM\system\currentcontrolset\control\error message instrument Opens key: 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-c000-c000-00000000046}

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

options\msctf.dll

Opens key:

HKLM\software\microsoft\ctf\compatibility\7842072cea4eb57a03bdd00b54088404.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\currentversion\policies\explorer Opens key: HKCU\software\microsoft\windows\currentversion\policies\explorer

Opens key:

HKLM\software\microsoft\windows\currentversion\shellcompatibility\applications\7842072cea4eb57a03bdd00b54088404.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\currentcontrol\set\control\computername

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\7842072cea4eb57a03bdd00b54088404.exe\rpcthreadpoolthrottle

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

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

Opens key:

 $\label{lem:hkcu} \begin{tabular}{ll} HKCU \software \mbox{microsoft \windows \current version \explorer \mbox{mountpoints 2 \cpc \volume} \end{tabular} \label{lem:hkcu}$

Opens kev:

 $HKCU \setminus software \setminus microsoft \setminus windows \setminus current version \setminus explorer \setminus mountpoints 2 \setminus cpc \setminus volume \setminus \{f90255c2-6bc4-f90256c2-6bc4-f90256c2-f9026c2-f9026c0-f9026c2-f9026c2-f9026c2-f9026c2-f9026c2-f9026c2-f9026c2-f9026c2-f9026c2-f9026c2-f9026c2-f9$

11e3-9fc7-806d6172696f}\

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

Opens key: HKCR\drive\shellex\folderextensions

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
Opens key: HKLM\software\evillyrics

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

options\riched20.dll

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\uxtheme.dll

Opens key: HKCU\software\microsoft\windows\currentversion\thememanager
Opens key: HKCU\software\microsoft\windows nt\currentversion\windows

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\software\policies\microsoft\windows\safer\codeidentifiers[transparentenabled]

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[7842072cea4eb57a03bdd00b54088404]

Queries value: HKLM\software\microsoft\windows nt\currentversion\ime

compatibility[7842072cea4eb57a03bdd00b54088404]

Queries value: HKLM\software\microsoft\windows nt\currentversion\windows[appinit_dlls]
Queries value: HKLM\system\currentcontrolset\control\terminal server[tsuserenabled]
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:

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

manager[criticalsectiontimeout]

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

Queries value: HKCR\interface[interfacehelperdisableall]

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:

 $\label{lem:hkcu} \verb|HKCU| software \verb|\microsoft| windows \verb|\currentversion| policies \verb|\explorer| [nonethood]| \\$

Queries value:

Queries value:

Queries value:

 $HKCU \ software \ microsoft \ windows \ current version \ policies \ explorer [no common groups]$

Queries value:

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

Queries value:

 $\label{lem:hkcu} \verb+KKCU \software \microsoft \windows \current version \policies \explorer [no set folders]$

Queries value: HKCR\clsid\{20d04fe0-3aea-1069-a2d8-08002b30309d}\inprocserver32[]

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]

Queries value:

HKLM\software\microsoft\windows\currentversion\setup[servicepackcachepath]

Queries value: HKLM\software\microsoft\windows\currentversion\setup[drivercachepath]

Queries value: HKLM\software\microsoft\windows\currentversion[devicepath]
Queries 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] Oueries value: HKLM\system\currentcontrolset\services\tcpip\parameters[domain] Queries value: HKLM\software\microsoft\rpc[maxrpcsize] Queries value: HKCU\software\microsoft\windows\currentversion\explorer\mountpoints2\cpc\volume\{f90255c2-6bc4-11e3-9fc7-806d6172696f}[data] Queries value: HKCU\software\microsoft\windows\currentversion\explorer\mountpoints2\cpc\volume\{f90255c2-6bc4-11e3-9fc7-806d6172696f}[generation] HKCR\drive\shellex\folderextensions\{fbeb8a05-beee-4442-804e-Oueries value: 409d6c4515e9}[drivemask] Oueries value: HKCU\software\microsoft\windows\currentversion\policies\explorer[dontshowsuperhidden] HKCU\software\microsoft\windows\currentversion\explorer[shellstate] Queries value: Oueries value: HKCU\software\microsoft\windows\currentversion\policies\explorer[forceactivedesktopon] HKCU\software\microsoft\windows\currentversion\policies\explorer[noactivedesktop] Oueries value: HKCU\software\microsoft\windows\currentversion\policies\explorer[nowebview] 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] Oueries value: HKCU\software\microsoft\windows\currentversion\explorer\advanced[showcompcolor] Oueries value: HKCU\software\microsoft\windows\currentversion\explorer\advanced[hidefileext] Oueries value: HKCU\software\microsoft\windows\currentversion\explorer\advanced[dontprettypath] Oueries value: HKCU\software\microsoft\windows\currentversion\explorer\advanced[showinfotip] HKCU\software\microsoft\windows\currentversion\explorer\advanced[hideicons] Oueries value: HKCU\software\microsoft\windows\currentversion\explorer\advanced[mapnetdrvbtn] Oueries value: HKCU\software\microsoft\windows\currentversion\explorer\advanced[webview] Queries value: HKCU\software\microsoft\windows\currentversion\explorer\advanced[filter] Oueries value: HKCU\software\microsoft\windows\currentversion\explorer\advanced[showsuperhidden] $\label{lem:hkcu} \begin{tabular}{ll} HKCU \software \verb|\microsoft| windows \verb|\currentversion| explorer \verb|\advanced| [separate process] \end{tabular}$ 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] Oueries value: HKCR\directory[alwaysshowext] Queries value: HKCR\directory[nevershowext] Queries value: HKLM\software\microsoft\windows\currentversion[programfilesdir] Queries value: HKLM\software\microsoft\windows nt\currentversion\imm[ime file] Oueries value: HKCU\software\microsoft\ctf[disable thread input manager] Queries value: HKCU\software\microsoft\windows\currentversion\thememanager[compositing]

Queries value: HKCU\control panel\desktop[lamebuttontext]

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[scrolldelay]

Queries value: HKCU\software\microsoft\windows

nt\currentversion\windows[scrollinterval]

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

Value changes:

HKCU\software\microsoft\windows\currentversion\explorer\mountpoints2\{f90255c2-6bc4-11e3-9fc7-806d6172696f}[baseclass]