Malware Analysis Appliance by Blue Coat Systems, Inc.

Host: mag2, Sample ID: 71, Task ID: 283

Task Details

Task ID: 283 Risk Level: 4

Date Processed: 2016-04-28 12:55:07 (UTC)

Processing Time: 61.24 seconds
Virtual Environment: IntelliVM

Execution Arguments: "c:\windows\temp\1ecdbdc36d61f183e01cbab2fdedbf7c.exe"

Sample ID: 71
Type: basic
Owner: admin

Label: 1ecdbdc36d61f183e01cbab2fdedbf7c

Date Added: 2016-04-28 12:44:57 (UTC)

File Type: PE32:win32:gui File Size: 779576 bytes

MD5: 1ecdbdc36d61f183e01cbab2fdedbf7c

SHA256: def705b44be6093185dab301ae5f11eff75e6e077eef0a6b02cefde1c18b807f

Description: None

Pattern Matching Results

4 Checks whether debugger is present

Process/Thread Events

Creates process: C:\WINDOWS\Temp\1ecdbdc36d61f183e01cbab2fdedbf7c.exe

["c:\windows\temp\1ecdbdc36d61f183e01cbab2fdedbf7c.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.EGH

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

File System Events

Opens: C:\WINDOWS\Prefetch\1ECDBDC36D61F183E01CBAB2FDEDB-179D76E8.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\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\Fonts\sserife.fon Opens: C:\WINDOWS\system32\MSCTFIME.IME Opens: C:\WINDOWS\system32\uxtheme.dll

C:\WINDOWS\Temp\1ecdbdc36d61f183e01cbab2fdedbf7c.exe Opens:

C:\Program Files\EF Talk Scriber\EFTS.LIC Opens:

C:\windows\temp\EFTS.LIC Opens:

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

Opens: $C: \setminus$

Opens: C:\Documents and Settings

Opens: C:\Documents and Settings\Admin\Application Data\desktop.ini

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

Reads from: C:\WINDOWS\Temp\1ecdbdc36d61f183e01cbab2fdedbf7c.exe

C:\Documents and Settings\Admin\Application Data\desktop.ini Reads from:

Windows Registry Events

Creates key: HKCU\software\microsoft\windows\currentversion\explorer\user shell

folders

Creates key: HKCU\software\microsoft\windows\currentversion\explorer\shell folders

Creates key:

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

Opens key:

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

options\1ecdbdc36d61f183e01cbab2fdedbf7c.exe

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

Opens key:

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

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

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

options\kernel32.dll

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

options\secur32.dll

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

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

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

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\ole32.dll

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

options\comctl32.dll

HKLM\system\currentcontrolset\control\error message instrument\ Opens key: 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: HKLM\software\microsoft\ole

Opens key: HKCR\interface

Opens key: HKCR\interface\{00020400-0000-0000-0000-000000000046}

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

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

options\msctf.dll

Opens key:

 $HKLM \setminus software \setminus microsoft \setminus ctf \setminus compatibility \setminus 1ecdbdc36d61f183e01cbab2fdedbf7c.exe$

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\imm

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

options\version.dll

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: HKLM\software\microsoft\windows\currentversion\explorer\advanced

Opens key: HKLM\software\microsoft\windows nt\currentversion\fontsubstitutes

Opens key: HKCU\software\efsoftware

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

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

Opens key:

 $HKLM \ software \ microsoft \ windows \ current version \ shell compatibility \ objects \ \{20d04fe0-3aea-1069-a2d8-08002b30309d\}$

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\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\1ecdbdc36d61f183e01cbab2fdedbf7c.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\currentversion\explorer\mountpoints2\cpc\volume\{f90255c2-6bc4-

11e3-9fc7-806d6172696f}\

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: 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[1ecdbdc36d61f183e01cbab2fdedbf7c]

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

compatibility[1ecdbdc36d61f183e01cbab2fdedbf7c]

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:HKLM\system\currentcontrolset\control\session

manager[criticalsectiontimeout]

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

Queries value: HKCR\interface[interfacehelperdisableall]

00000000046}[interfacehelperdisableall]

Queries value: HKCR\interface\{00020400-0000-0000-c000-

00000000046}[interfacehelperdisableallforole32]

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

Queries value:

 $\label{lem:hkcu} \begin{tabular}{ll} HKCU \software \microsoft \windows \current version \explorer \advanced \cite{lem:hkcu} enable balloon tips \cite{lem:hkcu} enable \cit$

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: HKLM\software\microsoft\windows nt\currentversion\imm[ime file]

Queries 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:

 $\label{lem:hkcu} \begin{tabular}{ll} HKCU \software \microsoft \windows \current version \explorer \advanced \cite{listviews crollover} \end{tabular}$

Queries value:

HKLM\software\microsoft\windows\currentversion\explorer\advanced[listviewscrollover]

Queries value:

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

Queries value:

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

Queries value:

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

Queries value:

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

Queries value: HKLM\software\microsoft\windows

nt\currentversion\fontsubstitutes[tahoma]

Queries value: HKLM\software\microsoft\windows nt\currentversion\fontsubstitutes[ms

sans serif]

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

Queries value: HKCU\software\microsoft\windows\currentversion\explorer\user shell

folders[appdata]
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]

Queries value:

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

Queries value:

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

Queries value:

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

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]

Queries value: HKLM\system\currentcontrolset\services\tcpip\parameters[domain]

Queries value: HKLM\software\microsoft\rpc[maxrpcsize]

Queries value:

 $\label{lem:hkcu} \begin{tabular}{ll} HKCU software $$ \min \exp \operatorname{lorent} \explorer \explo$

Queries value:

 $HKCU \ software \ microsoft \ windows \ current version \ explorer \ mountpoints 2 \ cpc \ volume \ \{f90255c2-6bc4-11e3-9fc7-806d6172696f\} [generation]$

Queries value:

 $\label{thm:linear} \begin{tabular}{ll} HKCU \software \microsoft \windows \current version \policies \explorer [dontshow superhidden] \end{tabular}$

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

Queries value:

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

Queries value:

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

Queries value:

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

Queries value:

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

Queries value:

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

Queries value:

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

Oueries 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]

Queries value:

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

Queries value:

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

Queries value:

 $\label{lem:hkcu} \begin{tabular}{ll} HKCU \software \microsoft \windows \current version \explorer \advanced \cite{tabular} showing the label \cite{tabular} and \cite{tabular} showing \cite{tabular} and \cite{tabular} showing \$

Oueries value:

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

Queries value:

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

Queries 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]

Queries value:

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

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:

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

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

Value changes: HKCU\software\microsoft\windows\currentversion\explorer\shell

folders[appdata]
Value changes:

 $HKCU \setminus software \setminus icrosoft \setminus windows \setminus current \lor version \setminus explorer \setminus mount points 2 \setminus \{f90255c2-6bc4-11e3-9fc7-12e3-6bc4-12e3-6bc4-12$

806d6172696f}[baseclass]