Malware Analysis Appliance by Blue Coat Systems, Inc.

Task Details

Task ID:	983
Risk Level:	7
Date Processed:	2016-04-28 13:14:19 (UTC)
Processing Time:	3.04 seconds
Virtual Environment:	IntelliVM
Execution Arguments:	"c:\windows\temp\280c53057f49089a8bbef69fce3e81cd.exe"
Sample ID:	246
Type:	basic
Owner:	admin
Label:	280c53057f49089a8bbef69fce3e81cd
Date Added:	2016-04-28 12:45:15 (UTC)
File Type:	PE32:win32:gui
File Size:	376040 bytes
MD5:	280c53057f49089a8bbef69fce3e81cd
SHA256:	dcf31db18983784dcecab6c4557722cb32cc384121b5b4cc77930b071f747c25
Description:	None

Pattern Matching Results

7 Signed by adware producer [Adware, PUA]

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\280c53057f49089a8bbef69fce3e81cd.exe ["c:\windows\temp\280c53057f49089a8bbef69fce3e81cd.exe"]
Terminates process:	C:\WINDOWS\Temp\280c53057f49089a8bbef69fce3e81cd.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\nsu1.tmp
Creates:	C:\Documents and Settings\Admin\Local Settings\Temp\nsv2.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\nsv2.tmp\tkDecript.dll
Creates:	C:\Documents and Settings\Admin\Local Settings\Temp\nsv2.tmp\version.dll
Opens:	C:\WINDOWS\Prefetch\280C53057F49089A8BBEF69FCE3E8-023718DC.pf
Opens:	C:\Documents and Settings\Admin
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\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\WindowsShell.Manifest
  Opens:                  C:\WINDOWS\WindowsShell.Config
  Opens:                  C:\WINDOWS\Temp\280c53057f49089a8bbef69fce3e81cd.exe
  Opens:                  C:\windows\temp\280c53057f49089a8bbef69fce3e81cd.exe.124.Manifest
  Opens:                  C:\WINDOWS\system32\comctl32.dll
  Opens:                  C:\WINDOWS\system32\COMCTL32.dll.124.Manifest
  Opens:                  C:\WINDOWS\system32\COMCTL32.dll.124.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\nsu1.tmp
  Opens:                  C:\WINDOWS\Temp\390fc6e9-c856-425e-81f4-a2002240543e
  Opens:                  C:\Documents and Settings\Admin\Local Settings\Temp
  Opens:                  C:\Documents and Settings\Admin\Local Settings\Temp\nsv2.tmp
  Opens:                  C:\Documents and Settings\Admin\Local
Settings\Temp\nsv2.tmp\tkDecript.dll
  Opens:                  C:\DOCUME~1\Admin\LOCALS~1\Temp\nsv2.tmp\tkDecript.dll.2.Manifest
  Opens:                  C:\DOCUME~1\Admin\LOCALS~1\Temp\nsv2.tmp\tkDecript.dll.2.Config
  Opens:                  C:\Documents and Settings\Admin\Local Settings\Temp\nsv2.tmp\version.dll
  Opens:                  C:\Documents and Settings\Admin\Local Settings
  Writes to:              C:\Documents and Settings\Admin\Local
Settings\Temp\nsv2.tmp\tkDecript.dll
  Writes to:              C:\Documents and Settings\Admin\Local Settings\Temp\nsv2.tmp\version.dll
  Reads from:             C:\WINDOWS\Temp\280c53057f49089a8bbef69fce3e81cd.exe
  Deletes:                C:\Documents and Settings\Admin\Local Settings\Temp\nsu1.tmp
  Deletes:                C:\Documents and Settings\Admin\Local Settings\Temp\nsv2.tmp
  Deletes:                C:\Documents and Settings\Admin\Local
Settings\Temp\nsv2.tmp\tkDecript.dll
  Deletes:                C:\Documents and Settings\Admin\Local Settings\Temp\nsv2.tmp\version.dll
```

Windows Registry Events

```
  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\280c53057f49089a8bbef69fce3e81cd.exe
  Opens key:              HKLM\system\currentcontrolset\control\terminal server
  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\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\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:              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\
  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\windows\currentversion\sidebyside\assemblystorageroots
  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-c000-000000000046}
  Opens key:                HKLM\software\microsoft\windows nt\currentversion\image file execution
options\msctf.dll
  Opens key:
HKLM\software\microsoft\ctf\compatibility\280c53057f49089a8bbef69fce3e81cd.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\currentversion\shellcompatibility\applications\280c53057f49089a8bbef69fce3e81cd.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\280c53057f49089a8bbef69fce3e81cd.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\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
  Opens key:                HKLM\software\microsoft\windows nt\currentversion\image file execution
options\tkdecript.dll
  Queries value:            HKLM\system\currentcontrolset\control\terminal server[tsappcompat]
  Queries value:            HKLM\system\currentcontrolset\control\session manager[safedllsearchmode]
  Queries value:
HKLM\software\policies\microsoft\windows\safer\codeidentifiers[transparentenabled]
  Queries value:            HKLM\software\microsoft\windows
nt\currentversion\gre_initialize[disablemetafiles]
  Queries value:            HKLM\software\microsoft\windows
nt\currentversion\compatibility32[280c53057f49089a8bbef69fce3e81cd]
  Queries value:            HKLM\software\microsoft\windows nt\currentversion\ime
compatibility[280c53057f49089a8bbef69fce3e81cd]
  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]
  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-
000000000046}[interfacehelperdisableall]
  Queries value:            HKCR\interface\{00020400-0000-0000-c000-
000000000046}[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]
  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:
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]
  Queries value:              HKCR\drive\shellex\folderextensions\{fbeb8a05-beee-4442-804e-
409d6c4515e9}[drivemask]
  Queries value:
HKCU\software\microsoft\windows\currentversion\policies\explorer[dontshowsuperhidden]
  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]
  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]
  Queries value:
HKCU\software\microsoft\windows\currentversion\explorer\advanced[hidefileext]
  Queries value:
HKCU\software\microsoft\windows\currentversion\explorer\advanced[dontprettypath]
  Queries value:
HKCU\software\microsoft\windows\currentversion\explorer\advanced[showinfotip]
  Queries 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]
  Value changes:              HKLM\software\microsoft\cryptography\rng[seed]
  Value changes:
HKCU\software\microsoft\windows\currentversion\explorer\mountpoints2\{f90255c2-6bc4-11e3-9fc7-
806d6172696f}[baseclass]
```