Malware Analysis Appliance by Blue Coat Systems, Inc.

Task Details

Host: mag2, Sample ID: 168, Task ID: 670

Task ID: 670 Risk Level: 5

Date Processed: 2016-04-28 13:05:33 (UTC)

Processing Time: 62.01 seconds
Virtual Environment: IntelliVM

Execution Arguments: "c:\windows\temp\128e14bdd7ddf3d8f826c0cc15d75e19.exe"

Sample ID: 168
Type: basic
Owner: admin

Label: 128e14bdd7ddf3d8f826c0cc15d75e19

Date Added: 2016-04-28 12:45:07 (UTC)

File Type: PE32:win32:gui File Size: 292864 bytes

MD5: 128e14bdd7ddf3d8f826c0cc15d75e19

SHA256: e87e80534f7422b1c1504d83759b862a122c26dc635318ef6be2f2d2836250e6

Description: None

Pattern Matching Results

2 PE: Nonstandard section

5 Packer: UPX

5 PE: Contains compressed section

Static Events

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\128e14bdd7ddf3d8f826c0cc15d75e19.exe

["C:\windows\temp\128e14bdd7ddf3d8f826c0cc15d75e19.exe"]

Named Object Events

Creates mutex: \Sessions\1\BaseNamedObjects\DBWinMutex

File System Events

Opens: C:\Windows\Prefetch\128E14BDD7DDF3D8F826C0CC15D75-36672BA7.pf

Opens: C:\Windows

Opens: C:\Windows\System32\wow64.dll

Opens: C:\Windows\SysWOW64

Opens: C:\Windows\SysWOW64\apphelp.dll

Opens: C:\Windows\Temp\128e14bdd7ddf3d8f826c0cc15d75e19.exe

Opens: C:\Windows\SysWOW64\ntdll.dll Opens: C:\Windows\SysWOW64\kernel32.dll Opens: C:\Windows\SysWOW64\KernelBase.dll Opens: C:\Windows\apppatch\sysmain.sdb Opens: C:\Windows\apppatch\AcGenral.dll Opens: C:\Windows\apppatch\AcLayers.dll Opens: C:\Windows\SysWOW64\sechost.dll C:\Windows\SysWOW64\uxtheme.dll Opens: Opens: C:\Windows\SysWOW64\winmm.dll Opens: C:\Windows\SysWOW64\samcli.dll C:\Windows\SysWOW64\msacm32.dll Opens: Opens: C:\Windows\SysWOW64\version.dll

```
C:\Windows\SysWOW64\userenv.dll
 Opens:
                          C:\Windows\SysWOW64\dwmapi.dll
 Opens:
                          C:\Windows\SysWOW64\winspool.drv
 Opens:
                          C:\Windows\SysWOW64\mpr.dll
                          C:\Windows\SysWOW64\winmmbase.dll
 Opens:
 Opens:
                          C:\Windows\SysWOW64\combase.dll
 Opens:
                          C:\Windows\SysWOW64\profapi.dll
 Opens:
                          C:\Windows\SysWOW64\SHCore.dll
 Opens:
                          C:\Windows\SysWOW64\sfc.dll
 Opens:
                          C:\Windows\SysWOW64\sfc_os.dll
 Opens:
                          C:\windows\temp\128e14bdd7ddf3d8f826c0cc15d75e19.exe.Config
 Opens:
                          C:\Windows\SysWOW64\msvcrt.dll
 Opens:
                          C:\Windows\SysWOW64\bcryptprimitives.dll
 Opens:
                          C:\Windows\SysWOW64\cryptbase.dll
 Opens:
                          C:\Windows\SysWOW64\sspicli.dll
 Opens:
                          C:\Windows\SysWOW64\rpcrt4.dll
 Opens:
                          C:\Windows\SysWOW64\gdi32.dll
 Opens:
                          C:\Windows\SysWOW64\user32.dll
 Opens:
                          C:\Windows\SysWOW64\shlwapi.dll
                          C:\Windows\SysWOW64\ole32.dll
 Opens:
 Opens:
                          C:\Windows\SysWOW64\oleaut32.dll
 Opens:
                          C:\Windows\SysWOW64\advapi32.dll
 Opens:
                          C:\Windows\SysWOW64\shell32.dll
 Opens:
                          C:\Windows\SysWOW64\iertutil.dll
 Opens:
                          C:\Windows\SysWOW64\wininet.dll
 Opens:
                          C:\Windows\SysWOW64\urlmon.dll
 Opens:
                          C:\Windows\SysWOW64\cfgmgr32.dll
 Opens:
                          C:\Windows\SysWOW64\devobj.dll
                          C:\Windows\SysWOW64\setupapi.dll
 Opens:
                          C:\Windows\SysWOW64\imm32.dll
 Opens:
 Opens:
                          C:\Windows\SysWOW64\msctf.dll
 Opens:
                          C:\Windows\WinSxS\x86_microsoft.windows.common-
controls_6595b64144ccf1df_6.0.9200.16384_none_893961408605e985
                          C:\Windows\WinSxS\x86_microsoft.windows.common-
controls_6595b64144ccf1df_6.0.9200.16384_none_893961408605e985\comctl32.dll
                          C:\Windows\WindowsShell.Manifest
 Opens:
 Opens:
                          C:\Windows\Temp
                          C:\Windows\WinSxS\x86_microsoft.windows.c..-
 Opens:
controls.resources_6595b64144ccf1df_6.0.9200.16384_en-us_9f44aa25b2ac1b72
 Opens:
                          C:\Windows\WinSxS\x86_microsoft.windows.c..-
controls.resources_6595b64144ccf1df_6.0.9200.16384_en-us_9f44aa25b2ac1b72\comctl32.dll.mui
 Opens:
                          C:\Windows\Globalization\Sorting\SortDefault.nls
 Opens:
                          C:\Windows\Fonts\tahoma.ttf
 Opens:
                          C:\Windows\Fonts\StaticCache.dat
                          C:\Windows\Fonts\sserife.fon
 Opens:
 Opens:
                          C:\Windows\SysWOW64\UxTheme.dll.Config
 Opens:
                          C:\Windows\Fonts\micross.ttf
 Opens:
                          C:\Windows\Fonts\msgothic.ttc
 Opens:
                          C:\Windows\Fonts\mingliu.ttc
 Opens:
                          C:\Windows\Fonts\simsun.ttc
 Opens:
                          C:\Windows\Fonts\gulim.ttc
 Opens:
                          C:\Windows\Fonts\tahomabd.ttf
 Opens:
                          C:\Windows\SysWOW64\imageres.dll
 Reads from:
                          C:\Windows\Fonts\StaticCache.dat
```

Windows Registry Events

Opens:

Opens key: HKLM\software\microsoft\wow64 Opens key: HKLM\system\currentcontrolset\control\terminal server Opens key: HKLM\system\currentcontrolset\control\safeboot\option HKLM\system\currentcontrolset\control\srp\gp\dll Opens key: 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\software\microsoft\windows nt\currentversion\appcompatflags\dbglog

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

Opens key: HKLM\system\currentcontrolset\control\session manager

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

protection

Opens key: HKLM\software\policies\microsoft\windows nt\windows file protection

Opens key: HKLM\software\microsoft\windows nt\currentversion\appcompatflags\disable8and16bitmitigation

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\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\

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

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

Opens key: HKLM\software\microsoft\sqmclient\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\networkprovider\hworder

Opens key: HKLM\software\wow6432node\microsoft\windows\windows error reporting\wmr

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

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

Opens key: HKLM\software\wow6432node\microsoft\windows\currentversion
Opens key: HKLM\system\currentcontrol\set\control\nls\extendedlocale

Opens key:

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

Opens key: HKLM\software\wow6432node\microsoft\windows nt\currentversion\image file

execution options

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

options\dllnxoptions

Opens key: HKCU\software\borland\locales

Opens key: HKLM\software\wow6432node\borland\locales
Opens key: HKCU\software\borland\delphi\locales

Opens key: HKCU\software\microsoft\windows\currentversion\directmanipulation
Opens key: HKLM\software\wow6432node\microsoft\windows\currentversion\app

paths\aol.exe

Opens key: HKLM\software\microsoft\windows\currentversion\app paths\aol.exe
Opens key: HKLM\software\wow6432node\america online\aol\currentversion

Opens key: HKLM\software\wow6432node\america online\america online\4.0

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

paths\netscape.exe

Opens key: HKLM\software\microsoft\windows\currentversion\app paths\netscape.exe

Opens key: HKCU\software\netscape\netscape navigator\biff

Opens key: HKLM\software\wow6432node\netscape\netscape navigator\users
Opens key: HKLM\software\wow6432node\microsoft\windows\currentversion\app

paths\netscp6.exe

Opens key: HKLM\software\microsoft\windows\currentversion\app paths\netscp6.exe

Opens key: HKLM\software\wow6432node\netscape\netscape 6
Opens key: HKLM\software\wow6432node\mozilla\netscape 6 \bin

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

paths\netscp.exe

Opens key: HKLM\software\microsoft\windows\currentversion\app paths\netscp.exe

Opens key: HKLM\software\wow6432node\netscape\netscape
Opens key: HKLM\software\wow6432node\mozilla\netscape \bin

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

Opens key: HKLM\system\currentcontrolset\control\nls\sorting\ids
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\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\tahoma

Opens kev:

HKLM\software\wow6432node\microsoft\ctf\compatibility\128e14bdd7ddf3d8f826c0cc15d75e19.exe

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

nt\currentversion\fontsubstitutes

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

Opens key: HKLM\software\microsoft\windows nt\currentversion\languagepack\surrogatefallback\segoe ui

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

Opens key:

HKLM\software\wow6432node\microsoft\windows\currentversion\policies\explorer

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

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

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

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

Queries value:

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\wow6432node\microsoft\windows\currentversion\sidebyside[preferexternalmanifest]

Queries value: HKLM\system\currentcontrolset\control\nls\sorting\versions[]

Queries value: HKCU\software\microsoft\windows

nt\currentversion\appcompatflags[showdebuginfo]

Queries value: HKLM\system\currentcontrolset\control\session manager[safedllsearchmode]

Queries value: HKLM\software\policies\microsoft\windows nt\windows file

protection[knowndlllist]

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

Queries value: HKLM\system\currentcontrol\sa[fipsalgorithmpolicy]

Queries value: HKLM\software\microsoft\windows

nt\currentversion\gre_initialize[disablemetafiles]

Queries value: HKLM\software\wow6432node\microsoft\windows nt\currentversion\compatibility32[128e14bdd7ddf3d8f826c0cc15d75e19]
Queries value: HKLM\software\wow6432node\microsoft\windows

nt\currentversion\windows[loadappinit_dlls]

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

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

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

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

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

reporting\wmr[disable]

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

Queries value: HKLM\software\wow6432node\microsoft\windows\currentversion[devicepath]

Queries value: HKLM\system\currentcontrolset\control\nls\customlocale[en-us]

Queries value: HKLM\system\currentcontrolset\control\nls\extendedlocale[en-us]

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[128e14bdd7ddf3d8f826c0cc15d75e19.exe]

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

folders[appdata]

Queries value: HKLM\system\currentcontrolset\control\nls\sorting\versions[000602xx]

Queries value: HKLM\system\currentcontrolset\control\nls\sorting\ids[en-us]
Queries value: HKLM\system\currentcontrolset\control\nls\sorting\ids[en]
Queries value: HKLM\system\currentcontrolset\control\nls\locale[00000409]
Queries value: HKLM\system\currentcontrolset\control\nls\language groups[1]

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

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

Queries value: HKLM\software\microsoft\windows nt\currentversion\languagepack\surrogatefallback[plane15]
Queries value: HKLM\software\microsoft\windows

 $\verb|nt\currentversion\languagepack\surrogatefallback[plane16]|$

Queries value: HKLM\software\microsoft\windows

nt\currentversion\fontsubstitutes[tahoma]

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

Queries value:

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

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[acclistviewv6]

Queries value:

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

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

ui]

Queries value: HKLM\software\wow6432node\microsoft\ctf[enableanchorcontext]

Queries value:

HKLM\software\microsoft\windows\currentversion\policies\explorer[turnoffspianimations]