Malware Analysis Appliance by Blue Coat Systems, Inc.

Task Details

Host: mag2, Sample ID: 168, Task ID: 673

Task ID: 673 Risk Level: 5

Date Processed: 2016-04-28 13:05:38 (UTC)

Processing Time: 62.51 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

Creates mutex: \Sessions\1\BaseNamedObjects\CicLoadWinStaWinSta0

Creates mutex: \Sessions\1\BaseNamedObjects\MSCTF.CtfMonitorInstMutexDefault1

Creates event: \Sessions\1\BaseNamedObjects\MSCTF.CtfActivated.Default1

File System Events

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

Opens: C:\Windows

Opens: C:\Windows\System32\wow64.dll
Opens: C:\Windows\System32\wow64win.dll
Opens: C:\Windows\System32\wow64cpu.dll
Opens: C:\Windows\system32\wow64log.dll

Opens: C:\Windows\SysWOW64

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

Opens: C:\windows\temp\128e14bdd7ddf3d8f826c0cc15d75e19.exe.Local\

Opens: C:\Windows\winsxs\x86_microsoft.windows.common-

controls_6595b64144ccf1df_6.0.7601.17514_none_41e6975e2bd6f2b2

Opens: C:\Windows\winsxs\x86_microsoft.windows.common-controls_6595b64144ccf1df_6.0.7601.17514_none_41e6975e2bd6f2b2\comct132.dll

Opens: C:\windows\temp\version.dll
Opens: C:\Windows\SysWOW64\version.dll

```
Opens:
                          C:\Windows\SysWOW64\apphelp.dll
 Opens:
                          C:\Windows\AppPatch\sysmain.sdb
                          C:\Windows\Temp\128e14bdd7ddf3d8f826c0cc15d75e19.exe
 Opens:
 Opens:
                          C:\Windows\AppPatch\AcGenral.dll
 Opens:
                          C:\windows\temp\UxTheme.dll
 Opens:
                          C:\Windows\SysWOW64\uxtheme.dll
 Opens:
                          C:\windows\temp\WINMM.dll
 Opens:
                          C:\Windows\SysWOW64\winmm.dll
 Opens:
                          C:\windows\temp\samcli.dll
 Opens:
                          C:\Windows\SysWOW64\samcli.dll
 Opens:
                          C:\windows\temp\MSACM32.dll
 Opens:
                          C:\Windows\SysWOW64\msacm32.dll
 Opens:
                          C:\windows\temp\sfc.dll
 Opens:
                          C:\Windows\SysWOW64\sfc.dll
 Opens:
                          C:\windows\temp\sfc_os.DLL
 Opens:
                          C:\Windows\SysWOW64\sfc_os.dll
 Opens:
                          C:\windows\temp\USERENV.dll
 Opens:
                          C:\Windows\SysWOW64\userenv.dll
 Opens:
                          C:\windows\temp\profapi.dll
                          C:\Windows\SysWOW64\profapi.dll
 Opens:
 Opens:
                          C:\windows\temp\dwmapi.dll
 Opens:
                          C:\Windows\SysWOW64\dwmapi.dll
 Opens:
                          C:\windows\temp\MPR.dll
 Opens:
                          C:\Windows\SysWOW64\mpr.dll
 Opens:
                          C:\windows\temp\128e14bdd7ddf3d8f826c0cc15d75e19.exe.Config
 Opens:
                          C:\Windows\SysWOW64\imm32.dll
 Opens:
                          C:\Windows\WindowsShell.Manifest
                          C:\Windows\SysWOW64\en-US\setupapi.dll.mui
 Opens:
 Opens:
                          C:\windows\temp\128e14bdd7ddf3d8f826c0cc15d75e19.ENU
                          C:\windows\temp\128e14bdd7ddf3d8f826c0cc15d75e19.ENU.DLL
 Opens:
                          C:\windows\temp\128e14bdd7ddf3d8f826c0cc15d75e19.EN
 Opens:
 Opens:
                          C:\windows\temp\128e14bdd7ddf3d8f826c0cc15d75e19.EN.DLL
 Opens:
                          C:\Windows\Fonts\StaticCache.dat
 Opens:
                          C:\Windows\SysWOW64\en-US\user32.dll.mui
 Opens:
                          C:\Windows\Temp
 Opens:
                          C:\Windows\SysWOW64\rpcss.dll
 Opens:
                          C:\Windows\winsxs\x86 microsoft.windows.c..-
controls.resources_6595b64144ccf1df_6.0.7600.16385_en-us_581cd2bf5825dde9
                          C:\Windows\winsxs\x86 microsoft.windows.c..-
controls.resources_6595b64144ccf1df_6.0.7600.16385_en-us_581cd2bf5825dde9\comctl32.dll.mui
                          C:\Windows\Globalization\Sorting\SortDefault.nls
 Opens:
 Opens:
                          C:\Windows\Fonts\tahoma.ttf
 Opens:
                          C:\Windows\Fonts\sserife.fon
 Opens:
                          C:\Windows\SysWOW64\UxTheme.dll.Config
 Opens:
                          C:\Windows\Fonts\msgothic.ttc
                          C:\Windows\Fonts\mingliu.ttc
 Opens:
 Opens:
                          C:\Windows\Fonts\simsun.ttc
 Opens:
                          C:\Windows\Fonts\gulim.ttc
 Opens:
                          C:\Windows\Fonts\tahomabd.ttf
 Opens:
                          C:\windows\temp\EngSetup.dll
 Opens:
                          C:\Windows\SysWOW64\EngSetup.dll
                          C:\Windows\system\EngSetup.dll
 Opens:
 Opens:
                          C:\Windows\EngSetup.dll
 Opens:
                          C:\Windows\SysWOW64\Wbem\EngSetup.dll
                          C:\Windows\SysWOW64\WindowsPowerShell\v1.0\EngSetup.dll
 Opens:
 Opens:
                          C:\windows\temp\imageres.dll
 Opens:
                          C:\Windows\SysWOW64\imageres.dll
 Opens:
                          C:\Windows\SysWOW64\en-US\imageres.dll.mui
 Opens:
                          C:\Windows\SysWOW64\ole32.dll
 Reads from:
                          C:\Windows\Fonts\StaticCache.dat
```

Windows Registry Events

options

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

Opens key: HKLM\software\microsoft\wow64

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

execution options

Opens key: HKLM\system\currentcontrolset\control\terminal server
Opens key: HKLM\system\currentcontrolset\control\safeboot\option
Opens key: HKLM\system\currentcontrolset\control\srp\gp\dll

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\software\wow6432node\microsoft\windows\currentversion\sidebyside\assemblystorageroots
Opens key: HKCU\software\microsoft\windows nt\currentversion\appcompatflags

Opens key: HKLM\system\currentcontrolset\control\nls\sorting\versions

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\

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

nt\currentversion\diagnostics

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

nt\currentversion\gre_initialize

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

 $\verb|nt\currentversion\compatibility32| \\$

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

compatibility

Opens key: HKLM\software\wow6432node\microsoft\windows nt\currentversion\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\services\crypt32

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

settings Opens key:

HKLM\software\wow6432node\policies\microsoft\windows\currentversion\internet settings
Opens key: HKLM\software\policies\microsoft\windows\currentversion\internet

settings

Opens key: HKLM\system\currentcontrolset\control\cmf\config

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\currentcontrolset\control\nls\extendedlocale

Opens key: HKLM\system\currentcontrolset\control\networkprovider\hworder

Opens key: HKCU\software\borland\locales

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

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

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\segoe ui

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\software\microsoft\windows nt\currentversion\languagepack\surrogatefallback\tahoma

Opens key:

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\wow6432node\microsoft\ctf\tip\{0000897b-83df-4b96-be07-

Ofb58b01c4a4}\languageprofile\0x00000000\{0001bea3-ed56-483d-a2e2-aeae25577436} Opens key: HKLM\software\microsoft\ctf\tip\{0000897b-83df-4b96-be07-0fb58b01c4a4}\languageprofile\0x00000000\\0001bea3-ed56-483d-a2e2-aeae25577436}

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

options[disableusermodecallbackfilter]

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

manager[cwdillegalindllsearch]

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

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

Queries value:

HKLM\software\policies\microsoft\windows\safer\codeidentifiers[transparentenabled]
Queries value: HKLM\system\currentcontrolset\control\nls\customlocale[empty]

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: HKCU\software\microsoft\windows

nt\currentversion\appcompatflags[showdebuginfo]

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

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

protection[knowndlllist]

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

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\ole[pageallocatorusesystemheap]

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

Queries value: HKLM\system\currentcontrolset\services\crypt32[debugheapflags]

Queries value: HKLM\software\wow6432node\microsoft\windows\currentversion\internet

settings[disableimprovedzonecheck]

Queries value: HKLM\software\policies\microsoft\windows\currentversion\internet

settings[security_hklm_only]

Queries value: HKLM\system\currentcontrolset\config[system]

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\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] HKLM\software\microsoft\windows Queries value: 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
nt\currentversion\languagepack\surrogatefallback[plane11]
Queries value: HKLM\software\microsoft\windows

 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 nt\currentversion\languagepack\surrogatefallback[plane16]

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

folders[appdata]

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]

Oueries 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\microsoft\ctf\tip\{0000897b-83df-4b96-be07-0fb58b01c4a4}\languageprofile\0x00000000\{0001bea3-ed56-483d-a2e2-aeae25577436}[enable]
Queries value: HKLM\software\wow6432node\microsoft\ctf[enableanchorcontext]

Queries value:

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