# Malware Analysis Appliance by Blue Coat Systems, Inc.

Task Details

Host: mag2, Sample ID: 214, Task ID: 857

Task ID: 857 Risk Level: 5

Date Processed: 2016-04-28 13:11:11 (UTC)

Processing Time: 61.32 seconds
Virtual Environment: IntelliVM

Execution Arguments: "c:\windows\temp\af61534a1f3c756746dc2d1701ba1687.exe"

Sample ID: 214
Type: basic
Owner: admin

Label: af61534a1f3c756746dc2d1701ba1687

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

File Type: PE32:win32:gui File Size: 174640 bytes

MD5: af61534a1f3c756746dc2d1701ba1687

SHA256: c6214e7dc0bff79997dfcf90ed84b337e18a9db38874ffa8b84625880b4d0254

Description: None

### Pattern Matching Results

5 Packer: Asprotect

2 PE: Nonstandard section

5 PE: Contains compressed section

5 Packer: Aspack

#### Static Events

Anomaly: PE: Contains one or more non-standard sections

Anomaly: PE: Contains a virtual section

Packer: ASProtect
Packer: ASPack

### Process/Thread Events

Creates process: C:\windows\temp\af61534a1f3c756746dc2d1701ba1687.exe

["C:\windows\temp\af61534a1f3c756746dc2d1701ba1687.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\AF61534A1F3C756746DC2D1701BA1-8C8B8AD6.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\temp\af61534a1f3c756746dc2d1701ba1687.exe.Local\

Opens: C:\Windows\winsxs\x86\_microsoft.windows.common-

controls\_6595b64144ccf1df\_5.82.7601.17514\_none\_ec83dffa859149af

```
Opens:
                         C:\Windows\winsxs\x86_microsoft.windows.common-
controls_6595b64144ccf1df_5.82.7601.17514_none_ec83dffa859149af\comctl32.dll
 Opens:
                         C:\Windows\SysWOW64\imm32.dll
 Opens:
                         C:\windows\temp\af61534a1f3c756746dc2d1701ba1687.ENU
 Opens:
                         C:\windows\temp\af61534a1f3c756746dc2d1701ba1687.ENU.DLL
 Opens:
                         C:\windows\temp\af61534a1f3c756746dc2d1701ba1687.EN
                         C:\windows\temp\af61534a1f3c756746dc2d1701ba1687.EN.DLL
 Opens:
                         C:\Windows\SysWOW64\uxtheme.dll
 Opens:
 Opens:
                         C:\windows\temp\dwmapi.dll
 Opens:
                         C:\Windows\SysWOW64\dwmapi.dll
 Opens:
                         C:\Windows\Fonts\StaticCache.dat
 Opens:
                         C:\Windows\SysWOW64\en-US\user32.dll.mui
 Opens:
                         C:\Windows\SysWOW64\uxtheme.dll.Config
 Opens:
                         C:\Windows\winsxs\x86_microsoft.windows.common-
controls_6595b64144ccf1df_6.0.7601.17514_none_41e6975e2bd6f2b2
                         C:\Windows\winsxs\x86_microsoft.windows.common-
 Opens:
controls_6595b64144ccf1df_6.0.7601.17514_none_41e6975e2bd6f2b2\comctl32.dll
 Opens:
                         C:\Windows\WindowsShell.Manifest
 Opens:
                         C:\Windows\Globalization\Sorting\SortDefault.nls
                         C:\Windows\Fonts\sserife.fon
 Opens:
 Opens:
                         C:\Windows\Fonts\tahoma.ttf
 Opens:
                         C:\Windows\Fonts\meiryo.ttc
 Opens:
                         C:\Windows\Fonts\msgothic.ttc
 Opens:
                         C:\Windows\Fonts\msjh.ttf
 Opens:
                         C:\Windows\Fonts\msyh.ttf
 Opens:
                         C:\Windows\Fonts\malgun.ttf
 Opens:
                         C:\Windows\Fonts\mingliu.ttc
 Opens:
                         C:\Windows\Fonts\simsun.ttc
 Opens:
                         C:\Windows\Fonts\gulim.ttc
                         C:\Windows\winsxs\x86_microsoft.windows.c..-
 Opens:
controls.resources 6595b64144ccf1df 5.82.7600.16385 en-us 020378a8991bbcc2
                         C:\Windows\winsxs\x86_microsoft.windows.c..-
 Opens:
controls.resources_6595b64144ccf1df_5.82.7600.16385_en-us_020378a8991bbcc2\comctl32.dll.mui
                         C:\Windows\SysWOW64\ole32.dll
 Opens:
                         C:\Windows\SysWOW64\rpcss.dll
 Opens:
 Reads from:
                         C:\Windows\Fonts\StaticCache.dat
Windows Registry Events
 Opens key:
                         HKLM\software\microsoft\windows nt\currentversion\image file execution
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
                         HKLM\system\currentcontrolset\control\mui\uilanguages\en-us
 Opens key:
                         HKLM\system\currentcontrolset\control\mui\uilanguages\pendingdelete
 Opens key:
```

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

HKLM\software\policies\microsoft\mui\settings

HKLM\software\wow6432node\policies\microsoft\mui\settings

Opens key: HKCU\control panel\desktop\languageconfiguration

Opens key:

Opens key:

Opens key:

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

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

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: 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\extendedlocale

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

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\system\currentcontrolset\control\cmf\config

Opens key: HKLM\software\microsoft\windows nt\currentversion\languagepack\surrogatefallback\ms sans serif

Opens kev

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\ctf\knownclasses

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:

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:
                          HKLM\system\currentcontrolset\control\session manager[safedllsearchmode]
                          HKLM\software\microsoft\windows
 Queries value:
nt\currentversion\gre_initialize[disablemetafiles]
                          HKLM\software\wow6432node\microsoft\windows
 Queries value:
nt\currentversion\compatibility32[af61534a1f3c756746dc2d1701ba1687]
                          HKLM\software\wow6432node\microsoft\windows
 Queries value:
nt\currentversion\windows[loadappinit_dlls]
 Queries value:
                          HKLM\software\microsoft\ole[pageallocatorusesystemheap]
 Queries value:
                          HKLM\software\microsoft\ole[pageallocatorsystemheapisprivate]
 Queries value:
                          HKLM\system\currentcontrolset\control\nls\customlocale[en-us]
 Oueries value:
                          HKLM\system\currentcontrolset\control\nls\extendedlocale[en-us]
 Queries value:
                          HKLM\software\wow6432node\microsoft\windows\windows error
reporting\wmr[disable]
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 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]
                          HKLM\software\microsoft\windows
 Queries value:
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 Queries value:
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nt\currentversion\languagepack\surrogatefallback[plane2]
                          HKLM\software\microsoft\windows
 Queries value:
nt\currentversion\languagepack\surrogatefallback[plane3]
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nt\currentversion\languagepack\surrogatefallback[plane4]
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 Queries value:
nt\currentversion\languagepack\surrogatefallback[plane5]
 Queries value:
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nt\currentversion\languagepack\surrogatefallback[plane6]
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 Queries value:
nt\currentversion\languagepack\surrogatefallback[plane7]
 Queries value:
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nt\currentversion\languagepack\surrogatefallback[plane8]
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 Queries value:
nt\currentversion\languagepack\surrogatefallback[plane15]
 Queries value:
                          HKLM\software\microsoft\windows
nt\currentversion\languagepack\surrogatefallback[plane16]
```

Queries value: HKLM\system\currentcontrolset\control\cmf\config[system]
Queries value: HKLM\software\microsoft\ctf\tip\{0000897b-83df-4b96-be070fb58b01c4a4}\languageprofile\0x00000000\{0001bea3-ed56-483d-a2e2-aeae25577436}[enable]
Queries value: HKLM\software\wow6432node\microsoft\ctf[enableanchorcontext]