# Malware Analysis Appliance by Blue Coat Systems, Inc.

Task Details

Host: mag2, Sample ID: 64, Task ID: 254

Task ID: 254 Risk Level: 1

Date Processed: 2016-04-28 12:54:07 (UTC)

Processing Time: 61.1 seconds
Virtual Environment: IntelliVM

Execution Arguments: "c:\windows\temp\9605ec58da0d3fdca8679abd4c481cc3.exe"

Sample ID: 64
Type: basic
Owner: admin

Label: 9605ec58da0d3fdca8679abd4c481cc3

Date Added: 2016-04-28 12:44:56 (UTC)

File Type: PE32:win32:gui File Size: 670328 bytes

MD5: 9605ec58da0d3fdca8679abd4c481cc3

SHA256: 6b8823f2765c3edb6cb59698c7a251607ba2db93a45594f3ce44d141bced75a9

Description: None

## Pattern Matching Results

#### Static Events

Anomaly: PE: Contains a virtual section

#### Process/Thread Events

Creates process: C:\windows\temp\9605ec58da0d3fdca8679abd4c481cc3.exe

["C:\windows\temp\9605ec58da0d3fdca8679abd4c481cc3.exe" ]
Creates process: C:\Users\Admin\AppData\Local\Temp\is-

OTRHH.tmp\9605ec58da0d3fdca8679abd4c481cc3.tmp ["C:\Users\Admin\AppData\Local\Temp\is-

OTRHH.tmp\9605ec58da0d3fdca8679abd4c481cc3.tmp"

/SL5="\$601F2,267059,117248,C:\windows\temp\9605ec58da0d3fdca8679abd4c481cc3.exe" ]

## Named Object Events

Creates mutex: \Sessions\1\BaseNamedObjects\DBWinMutex

# File System Events

Creates: C:\Users\Admin\AppData\Local\Temp\is-OTRHH.tmp

Creates: C:\Users\Admin\AppData\Local\Temp\is-

Opens: C:\Windows\Prefetch\9605EC58DA0D3FDCA8679ABD4C481-93076565.pf

Opens: C:\Windows

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

Opens: C:\Windows\SysWOW64

Opens: C:\Windows\WinSxS\x86 microsoft.windows.common-

controls\_6595b64144ccf1df\_6.0.9200.16384\_none\_893961408605e985

Opens: C:\Windows\WinSxS\x86\_microsoft.windows.common-controls\_6595b64144ccf1df\_6.0.9200.16384\_none\_893961408605e985\comct132.dll

Opens: C:\Windows\SysWOW64\sechost.dll
Opens: C:\Windows\SysWOW64\ole32.dll
Opens: C:\Windows\SysWOW64\imm32.dll
Opens: C:\Windows\WindowsShell.Manifest
Opens: C:\Windows\SysWOW64\netmsg.dll

Opens: C:\Windows\Temp\9605ec58da0d3fdca8679abd4c481cc3.exe
Opens: C:\Windows\Globalization\SortIng\SortDefault.nls

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

Opens: C:\Windows\SysWOW64\dwmapi.dll
Opens: C:\Users\Admin\AppData\Local\Temp\is-

OTRHH.tmp\9605ec58da0d3fdca8679abd4c481cc3.tmp

Opens: C:\Windows\SysWOW64\apphelp.dll
Opens: C:\Windows\apppatch\sysmain.sdb

Opens: C:\Users\Admin\AppData\Local\Temp\is-OTRHH.tmp

Opens: C:\Users
Opens: C:\Users\Admin

Opens: C:\Windows\Prefetch\9605EC58DA0D3FDCA8679ABD4C481-DF39E7E7.pf

Opens: C:\Windows\SysWOW64\msimg32.dll Opens: C:\Windows\SysWOW64\version.dll Opens: C:\Windows\SysWOW64\mpr.dll Opens: C:\Windows\SysWOW64\SHCore.dll Opens: C:\Windows\Fonts\tahoma.ttf Opens: C:\Windows\Fonts\StaticCache.dat C:\Windows\SysWOW64\uxtheme.dll.Config Opens: Opens: C:\Windows\WinSxS\x86\_microsoft.windows.c..-

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

Writes to: C:\Users\Admin\AppData\Local\Temp\is-

OTRHH.tmp\9605ec58da0d3fdca8679abd4c481cc3.tmp

Reads from: C:\Windows\Temp\9605ec58da0d3fdca8679abd4c481cc3.exe

Reads from: C:\Users\Admin\AppData\Local\Temp\is-

OTRHH.tmp\9605ec58da0d3fdca8679abd4c481cc3.tmp

Reads from: C:\Windows\Fonts\StaticCache.dat

# Windows Registry Events

Opens key: HKLM\software\microsoft\wow64

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\system\currentcontrolset\control\nls\sorting\versions

Opens key:

HKLM\software\wow6432node\microsoft\windows\currentversion\sidebyside\assemblystorageroots

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: 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\

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\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: HKCU\software\codegear\locales

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

Opens key: HKCU\software\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\sorting\ids
Opens key: HKLM\software\policies\microsoft\sqmclient\windows

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

Opens key: HKCU\software\microsoft\windows\currentversion\directmanipulation

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

options\9605ec58da0d3fdca8679abd4c481cc3.tmp

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

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

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

Opens key: HKLM\software\microsoft\windows nt\currentversion\appcompatflags\dbglog Opens key: HKCU\software\microsoft\windows\currentversion\explorer\shell folders
Opens key: HKLM\software\microsoft\windows nt\currentversion\appcompatflags\layers
Opens key: HKCU\software\microsoft\windows nt\currentversion\appcompatflags\layers

Opens key: HKLM\software\microsoft\windows

 $\verb|nt\currentversion| app compatflags \verb|custom|| 9605ec58 da 0 d3 fd ca 8679 abd 4c481 cc3.tmp| app compatflags \verb|custom|| 1600 cc 1000 cc 10$ 

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

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

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

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

nt\currentversion\fontsubstitutes

Opens key: HKLM\software\microsoft\windows nt\currentversion\fontsubstitutes
Opens key: HKLM\system\currentcontrolset\control\keyboard layouts\04090409

Opens key:

 $HKLM \setminus software \setminus wow 6432 node \setminus microsoft \setminus ctf \setminus compatibility \setminus 9605 ec 58 da 0 d3 fd ca 8679 abd 4c 481 cc 3. tmp = 100 fb compatibility \setminus 9605 ec 58 da 0 d3 fd ca 8679 abd 4c 481 cc 3. tmp = 100 fb compatibility \setminus 9605 ec 58 da 0 d3 fd ca 8679 abd 4c 481 cc 3. tmp = 100 fb compatibility \setminus 9605 ec 58 da 0 d3 fd ca 8679 abd 4c 481 cc 3. tmp = 100 fb compatibility \setminus 9605 ec 58 da 0 d3 fd ca 8679 abd 4c 481 cc 3. tmp = 100 fb compatibility \setminus 9605 ec 58 da 0 d3 fd ca 8679 abd 4c 481 cc 3. tmp = 100 fb compatibility \setminus 9605 ec 58 da 0 d3 fd ca 8679 abd 4c 481 cc 3. tmp = 100 fb compatibility \setminus 9605 ec 58 da 0 d3 fd ca 8679 abd 4c 481 cc 3. tmp = 100 fb compatibility \setminus 9605 ec 58 da 0 d3 fd ca 8679 abd 4c 481 cc 3. tmp = 100 fb compatibility \setminus 9605 ec 58 da 0 d3 fd ca 8679 abd 4c 481 cc 3. tmp = 100 fb compatibility \setminus 9605 ec 58 da 0 d3 fd ca 8679 abd 4c 481 cc 3. tmp = 100 fb compatibility \setminus 9605 ec 58 da 0 d3 fd ca 8679 abd 4c 481 cc 3. tmp = 100 fb compatibility \setminus 9605 ec 58 da 0 d3 fd ca 8679 abd 4c 481 cc 3. tmp = 100 fb compatibility \setminus 9605 ec 58 da 0 d3 fd ca 8679 abd 4c 481 cc 3. tmp = 100 fb compatibility \setminus 9605 ec 58 da 0 d3 fd ca 8679 abd 4c 481 cc 3. tmp = 100 fb compatibility \setminus 9605 ec 58 da 0 d3 fd ca 8679 abd 4c 481 cc 3. tmp = 100 fb compatibility \setminus 9605 ec 58 da 0 d3 fd ca 8679 abd 4c 481 cc 3. tmp = 100 fb compatibility \setminus 9605 ec 58 da 0 d3 fd ca 8679 abd 4c 481 cc 3. tmp = 100 fb compatibility \setminus 9605 ec 58 da 0 d3 fd ca 8679 abd 4c 481 cc 3. tmp = 100 fb compatibility \setminus 9605 ec 58 da 0 d3 fd ca 8679 abd 4c 481 cc 3. tmp = 100 fb compatibility \setminus 9605 ec 58 da 0 d3 fd ca 8679 abd 4c 481 cc 3. tmp = 100 fb compatibility \setminus 9605 ec 58 da 0 d3 fd ca 8679 abd 4c 481 cc 3. tmp = 100 fb compatibility \setminus 9605 ec 58 da 0 d3 fd ca 8679 abd 4c 481 cc 3. tmp = 100 fb compatibility \setminus 9605 ec 58 da 0 d3 fd ca 8679 abd 4c 481 cc 3. tmp = 100 fb compatibility \setminus 9605 ec 58 da 0 d3 fd ca 8679 abd 4c 481 cc 3. tmp = 100 fb compatibility \setminus 9605 ec 58 da 0 d3 fd ca 8670 abd 4c 481 cc 3. tmp = 100 fb compatibility \setminus$ 

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

Opens key: HKLM\software\wow6432node\microsoft\ctf\knownclasses
Opens key: HKLM\system\currentcontrol\set\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 key: HKCU\software\microsoft\windows\currentversion\uninstall\{da34b67a-29a4-

4ac2-bac5-640c1327b3e4}}\_is1

Opens key:

 $HKLM \ software \ wow 6432 node \ icrosoft \ windows \ current version \ uninstall \ \{da34b67a-29a4-4ac2-bac5-640c1327b3e4\} \ is 1$ 

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

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[9605ec58da0d3fdca8679abd4c481cc3.exe]

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

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

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\microsoft\windows

nt\currentversion\gre\_initialize[disablemetafiles]

Queries value: HKLM\software\wow6432node\microsoft\windows nt\currentversion\compatibility32[9605ec58da0d3fdca8679abd4c481cc3]

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

nt\currentversion\windows[loadappinit\_dlls]

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

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

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

reporting\wmr[disable]

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\software\microsoft\sqmclient\windows[ceipenable]

Queries value:

HKLM\software\policies\microsoft\windows\safer\codeidentifiers[authenticodeenabled]

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

folders[cache]

Queries value: HKLM\software\microsoft\windows

nt\currentversion\appcompatflags[{a9f603c2-b224-4a07-b6ea-a2bcc1a51297}]

Queries value: HKCU\software\microsoft\windows

 $nt \verb| current version \verb| app compatflags[{a9f603c2-b224-4a07-b6ea-a2bcc1a51297}]|$ 

Queries value: HKLM\software\microsoft\windows

nt\currentversion\appcompatflags[{35bf919e-0495-48df-8e74-456384e34e74}]

Queries value: HKCU\software\microsoft\windows

 $nt \verb| current version \verb| app compatflags[{35bf919e-0495-48df-8e74-456384e34e74}]|$ 

Queries value: HKLM\software\microsoft\windows

nt\currentversion\appcompatflags[{6b39d1b2-7883-4648-94bf-bd5109b4ac48}]

Queries value: HKCU\software\microsoft\windows

nt\currentversion\appcompatflags[{6b39d1b2-7883-4648-94bf-bd5109b4ac48}]

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

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

options\dllnxoptions[9605ec58da0d3fdca8679abd4c481cc3.tmp]

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

shell dlg 2]

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

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]
                          HKLM\software\microsoft\windows
 Queries value:
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]
                          HKLM\software\microsoft\windows
 Queries value:
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]
                          HKLM\software\microsoft\windows
 Queries value:
nt\currentversion\languagepack\surrogatefallback[plane11]
 Queries value:
                          HKLM\software\microsoft\windows
nt\currentversion\languagepack\surrogatefallback[plane12]
                          HKLM\software\microsoft\windows
 Queries value:
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
nt\currentversion\languagepack\surrogatefallback[plane16]
 Queries value:
HKLM\software\microsoft\windows\currentversion\policies\explorer[turnoffspianimations]
```