Malware Analysis Appliance by Blue Coat Systems, Inc.

Task Details Host: mag2, Sample ID: 205, Task ID: 820

Task ID: 820

Risk Level:

Date Processed: 2016-04-28 13:09:58 (UTC)

Processing Time: 19.62 seconds Virtual Environment: IntelliVM

"c:\windows\temp\7fb29afcdb4ab59eea2314061136ed82.exe" **Execution Arguments:**

Sample ID: 205 basic Type: admin Owner:

7fb29afcdb4ab59eea2314061136ed82 Label:

Date Added: 2016-04-28 12:45:11 (UTC) File Type: PE32:win32:gui 146944 bytes File Size:

MD5: 7fb29afcdb4ab59eea2314061136ed82

f53388af47c8e24680dedebc4c5d2eb6434fdf5d4bb3c1efb0a41c8e4a22b771 SHA256:

Description:

Pattern Matching Results

2 Terminates third-party processes

Static Events

Anomaly: PE: Contains a virtual section

Process/Thread Events

Creates process: C:\windows\temp\7fb29afcdb4ab59eea2314061136ed82.exe

["C:\windows\temp\7fb29afcdb4ab59eea2314061136ed82.exe"]

C:\Program Files\Java\jre7\launch4j

tmp\7fb29afcdb4ab59eea2314061136ed82.exe ["C:\Program Files\Java\jre7\launch4j-

tmp\7fb29afcdb4ab59eea2314061136ed82.exe" -Xmx512M -Xss5M -classpath

 $"lib\RationalPlan.jar; lib\RationalPlan.jar; lib\RationalPlan.ja$ i18n.jar;lib\jlfgr-

1_O.jar;lib\looks.jar;lib\itext.jar;lib\jxl.jar;lib\AppleJavaExtensions.jar;lib\mpxj.jar;lib\mail.jar;lib\activation.jar;lib\ical4j.jar;lib\commons-

logging.jar;lib\commons-lang.jar;lib\poi.jar;lib\quaqua.jar;lib\jaxb-api.jar;lib\jaxb-impl.jar;lib\jsr173_1.0_api.jar;lib\spring.jar;lib\spring-webmvc.jar;lib\swing-worker-

1.2.jar;lib\jasperreports.jar;lib\jasperreports-fonts-4.0.1.jar;lib\groovy-all.jar;lib\commons-collections-3.2.1.jar;lib\commons-digester-

2.1.jar;lib\SHEF.jar;lib\sam.jar;lib\jtidy.jar;lib\novaworx-

syntax.jar;lib\jna.jar;lib\jayatana.jar;lib\dropbox-java-

sdk.jar;lib\httpmime.jar;lib\httpclient.jar;lib\httpcore.jar;lib\json_simple.jar;lib\google-api-

client.jar;lib\google-api-services-drive.jar;lib\google-http-client.jar;lib\google-oauthclient.jar;lib\guava.jar;lib\jackson-core-asl.jar;lib\resources" com.sbs.jpm.Main]

C:\Program Files\Java\jre7\launch4j-Terminates process:

tmp\7fb29afcdb4ab59eea2314061136ed82.exe

C:\Windows\Temp\7fb29afcdb4ab59eea2314061136ed82.exe Terminates process:

Named Object Events

Creates mutex: \Sessions\1\BaseNamedObjects\DBWinMutex

File System Events

Creates: C:\Program Files\Java\jre7\launch4j-tmp

Creates: C:\Program Files\Java\jre7\launch4j-

tmp\7fb29afcdb4ab59eea2314061136ed82.exe Creates:

C:\Users\Admin\AppData\Local\Temp\hsperfdata Admin C:\Users\Admin\AppData\Local\Temp\hsperfdata_Admin\588 Creates: C:\Windows\Prefetch\7FB29AFCDB4AB59EEA2314061136E-0B9672A4.pf Opens:

C:\Windows\System32 Opens:

Opens: C:\Windows\System32\sechost.dll Opens: C:\Windows\System32\imm32.dll

Opens: C:\Windows\Temp

C:\Program Files\Java\jre7\bin Opens: C:\Windows\System32\tzres.dll Opens C:\Windows\System32\en-US\tzres.dll.mui Opens:

Opens: C:\Program Files\Java\jre7

Opens: C:\Program Files\Java\jre7\bin\javaw.exe Opens: C:\Program Files\Java\jre7\launch4j-

tmp\7fb29afcdb4ab59eea2314061136ed82.exe

C:\windows\temp\7fb29afcdb4ab59eea2314061136ed82.l4j.ini Opens:

Opens: C:\Windows\System32\uxtheme.dll C:\Windows\System32\apphelp.dll Opens: C:\Windows\AppPatch\sysmain.sdb Opens: C:\Program Files\Java\jre7\launch4j-tmp Opens:

C:\Program Files Opens: C:\Program Files\Java Opens:

C:\Program Files\Java\jre7\launch4j-tmp\ui\SwDRM.dll Opens:

C:\Windows\Prefetch\7FB29AFCDB4AB59EEA2314061136E-029327EB.pf Opens:

C:\Program Files\Java\jre7\launch4j-

tmp\7fb29afcdb4ab59eea2314061136ed82.exe.Local\

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

controls_6595b64144ccf1df_6.0.7601.17514_none_41e6975e2bd6f2b2

C:\Windows\winsxs\x86_microsoft.windows.commoncontrols_6595b64144ccf1df_6.0.7601.17514_none_41e6975e2bd6f2b2\comctl32.dll Opens: C:\Windows\WindowsShell.Manifest

C:\Program Files\Java\jre7\lib\i386\jvm.cfg Opens: Opens: C:\Program Files\Java\jre7\bin\client

C:\Program Files\Java\jre7\bin\msvcr100.dll Opens:

```
Opens:
                          C:\Program Files\Java\jre7\bin\client\jvm.dll
                          C:\Program Files\Java\jre7\launch4j-tmp\WSOCK32.dll
 Opens:
                          C:\Windows\System32\wsock32.dll
 Opens:
                          C:\Program Files\Java\jre7\launch4j-tmp\WINMM.dll
 Opens:
 Opens:
                          C:\Windows\Svstem32\winmm.dll
 Opens:
                          C:\Program Files\Java\jre7\bin\verify.dll
 Opens:
                          C:\Program Files\Java\jre7\bin\java.dll
 Opens:
                          C:.hotspotrc
                          C:\Program Files\Java\jre7\lib\endorsed
 Opens:
 Opens:
                          {\tt C:\Users\Admin\AppData\Local\Temp\hsperfdata\_Admin}\\
 Opens:
 Opens:
                          C:\Program Files\Java\jre7\bin\zip.dll
 Opens:
                          C:\Program Files\Java\jre7\lib
 Opens:
                          C:\Program Files\Java\jre7\lib\meta-index
 Opens:
                          C:\Program Files\Java\jre7\bin\client\classes.jsa
 Opens:
                          C:\Program Files\Java\jre7\lib\rt.jar
 Opens:
                          {\sf C:.hotspot\_compiler}
                          C:\Program Files\Java\jre7\lib\ext\meta-index
 Opens:
                          C:\Program Files\Java\jre7\lib\ext
 Opens:
                          C:\Windows\Sun\Java\lib\ext\meta-index
 Opens:
 Opens:
                          C:\Program Files\Java\jre7\lib\ext\dnsns.jar
 Opens:
                          C:\Program Files\Java\jre7\lib\ext\localedata.jar
 Opens:
                          C:\Program Files\Java\jre7\lib\ext\sunec.jar
 Opens:
                          C:\Program Files\Java\jre7\lib\ext\sunjce_provider.jar
                          C:\Program Files\Java\jre7\lib\ext\sunmscapi.jar
 Opens:
                          C:\Program Files\Java\jre7\lib\ext\sunpkcs11.jar
 Opens:
 Opens:
                          C:\Program Files\Java\jre7\lib\ext\zipfs.jar
 Opens:
                          C:\Windows\Sun\Java\lib\ext
 Opens:
                          C:\Windows
 Opens:
                          C:\Windows\Temp\lib\RationalPlan.jar
 Opens:
                          C:\Windows\Temp\lib\swingx.jar
 Opens:
                          C:\Windows\Temp\lib\jdatepicker.jar
 Opens:
                          C:\Windows\Temp\lib\jdatepicker-i18n.jar
 Opens:
                          C: \verb|\Windows\Temp\lib\j| fgr-1\_0.jar|
                          C:\Windows\Temp\lib\looks.jar
 Opens:
 Opens:
                          C:\Windows\Temp\lib\itext.jar
                          C:\Windows\Temp\lib\jxl.jar
 Opens:
                          C:\Windows\Temp\lib\AppleJavaExtensions.jar
 Opens:
                          C:\Windows\Temp\lib\mpxj.jar
 Opens:
 Opens:
                          C:\Windows\Temp\lib\mail.jar
                          C:\Windows\Temp\lib\activation.jar
 Opens:
 Opens:
                          C:\Windows\Temp\lib\ical4j.jar
 Opens:
                          C:\Windows\Temp\lib\commons-logging.jar
 Opens:
                          C:\Windows\Temp\lib\commons-lang.jar
 Opens:
                          C:\Windows\Temp\lib\poi.jar
 Opens:
                          C:\Windows\Temp\lib\quaqua.jar
 Opens:
                          C:\Windows\Temp\lib\jaxb-api.jar
 Opens:
                          C:\Windows\Temp\lib\jaxb-impl.jar
                          C: \verb|\windows\Temp\lib\jsr173_1.0_api.jar| \\
 Opens:
                          C:\Windows\Temp\lib\spring.jar
 Opens:
                          C:\Windows\Temp\lib\spring-webmvc.jar
C:\Windows\Temp\lib\swing-worker-1.2.jar
 Opens:
 Opens:
 Opens:
                          C:\Windows\Temp\lib\jasperreports.jar
 Opens:
                          C:\Windows\Temp\lib\jasperreports-fonts-4.0.1.jar
 Opens:
                          C:\Windows\Temp\lib\groovy-all.jar
 Opens:
                          C:\Windows\Temp\lib\commons-collections-3.2.1.jar
 Opens:
                          C:\Windows\Temp\lib\commons-digester-2.1.jar
                          C:\Windows\Temp\lib\SHEF.jar
 Opens:
 Opens:
                          C:\Windows\Temp\lib\sam.jar
 Opens:
                          C:\Windows\Temp\lib\jtidy.jar
 Opens:
                          C:\Windows\Temp\lib\novaworx-syntax.jar
 Opens:
                          C:\Windows\Temp\lib\jna.jar
 Opens:
                          C:\Windows\Temp\lib\jayatana.jar
 Opens:
                          C:\Windows\Temp\lib\dropbox-java-sdk.jar
 Opens:
                          C:\Windows\Temp\lib\httpmime.jar
 Opens:
                          C:\Windows\Temp\lib\httpclient.jar
 Opens:
                          C:\Windows\Temp\lib\httpcore.jar
                          C:\Windows\Temp\lib\json_simple.jar
C:\Windows\Temp\lib\google-api-client.jar
 Opens:
 Opens:
 Opens:
                          C:\Windows\Temp\lib\google-api-services-drive.jar
 Opens:
                          C:\Windows\Temp\lib\google-http-client.jar
 Opens:
                          C:\Windows\Temp\lib\google-oauth-client.jar
 Opens:
                          C:\Windows\Temp\lib\guava.jar
 Opens:
                          C:\Windows\Temp\lib\jackson-core-asl.jar
                          C:\Windows\Temp\lib\resources
 Opens:
 Opens:
                          {\tt C:\Program\ Files\Java\jre7\lib\management\usagetracker.properties}
 Opens:
                          C:\Program Files\Java\jre7\lib\resources.jar
 Opens:
                          C:\Program Files\Java\jre7\lib\sunrsasign.jar
 Opens:
                          C:\Program Files\Java\jre7\lib\jsse.jar
 Opens:
                          C:\Program Files\Java\jre7\lib\jce.jar
 Opens:
                          C:\Program Files\Java\jre7\lib\charsets.jar
                          C:\Program Files\Java\jre7\classes
 Opens:
                          C:\Program Files\Java\jre7\meta-index
 Opens:
                          C:\Windows\Svstem32\en-US\KernelBase.dll.mui
 Opens:
                          C:\Program Files\Java\jre7\launch4j-
 Writes to:
tmp\7fb29afcdb4ab59eea2314061136ed82.exe
 Reads from:
                          C:\Program Files\Java\jre7\bin\javaw.exe
 Reads from:
                          C:\Program Files\Java\jre7\launch4j-
tmp\7fb29afcdb4ab59eea2314061136ed82.exe
 Reads from:
                          C:\Program Files\Java\jre7\lib\i386\jvm.cfg
 Reads from:
                          C:\Program Files\Java\jre7\lib\meta-index
 Reads from:
                          C:\Program Files\Java\jre7\bin\client\classes.jsa
 Reads from:
                          C:\Program Files\Java\jre7\lib\rt.jar
 Reads from:
                          C:\Program Files\Java\jre7\lib\ext\meta-index
```

Windows Registry Events

```
Opens key:
                                     HKLM\system\currentcontrolset\control\session manager
   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\policies\microsoft\windows\safer\codeidentifiers
  Opens key:
                                     HKCU\software\policies\microsoft\windows\safer\codeidentifiers
  Opens kev:
                                     HKCU\
                                     {\tt HKCU \backslash control\ panel \backslash desktop \backslash muicached \backslash machine language configuration}
  Opens kev:
  Opens kev:
                                     HKLM\software\policies\microsoft\mui\settings
                                     HKCU\software\policies\microsoft\control panel\desktop
  Opens kev:
  Opens kev:
                                     HKCU\control panel\desktop\languageconfiguration
                                     HKCU\control panel\desktop
  Opens kev:
  Opens key:
                                     HKCU\control panel\desktop\muicached
  Opens key:
                                     HKLM\software\microsoft\windows\currentversion\sidebyside
                                     HKLM\system\currentcontrolset\control\nls\sorting\versions
  Opens key:
  Opens kev:
                                     HKLM\software\microsoft\windows nt\currentversion\diagnostics
  Opens key:
  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:
                                     \label{lem:hklm} \verb+Kklm\+ software\+ microsoft\+ windows nt\+ current version\+ ime compatibility
  Opens key:
                                     HKLM\software\microsoft\windows nt\currentversion\windows
  Opens kev:
                                     HKLM\software\iavasoft\iava runtime environment
                                     HKLM\software\javasoft\java development kit
  Opens key:
                                     HKLM\software\javasoft\java runtime environment\1.7.0_02
  Opens kev:
                                     HKLM\system\currentcontrolset\control\cmf\config
  Opens kev:
  Opens key:
                                     HKLM\software\microsoft\windows\windows error reporting\wmr
  Opens key:
                                     HKLM\software\policies\microsoft\windows\system
  Opens key:
                                     HKLM\system\currentcontrolset\control\nls\customlocale
                                     HKLM\system\currentcontrolset\control\nls\extendedlocale
  Opens key:
  Opens key:
                                     HKLM\software\microsoft\windows nt\currentversion\image file execution
options\7fb29afcdb4ab59eea2314061136ed82.exe
                                     {\tt HKLM} \  \  \, {\tt System} \  \  \, {\tt control} \  \  \, {\tt manager} \  \  \, {\tt appcertdlls}
  Opens key:
  Opens key:
                                     {\tt HKLM \ } system \verb|\ current control \ } session \ manager \verb|\ app compatibility| \\
  Opens key:
                                     HKLM\software\policies\microsoft\windows\appcompat
  Opens key:
                                     HKCU\software\microsoft\windows\currentversion\explorer\shell folders
  Opens key:
                                     HKLM\software\microsoft\windows nt\currentversion\appcompatflags\layers
                                     HKCU\software\microsoft\windows nt\currentversion\appcompatflags\layers
  Opens key:
                                     HKLM\software\microsoft\windows
  Opens kev:
nt\currentversion\appcompatflags\custom\7fb29afcdb4ab59eea2314061136ed82.exe
                                     HKLM\software\microsoft\windows nt\currentversion\image file execution
  Opens key:
options
  Opens key:
HKLM\software\microsoft\windows\currentversion\sidebyside\assemblystorageroots
  Queries value:
                                     HKLM\system\currentcontrolset\control\session
manager[cwdillegalindllsearch]
  Queries value:
                                     HKLM\system\currentcontrolset\control\terminal server[tsappcompat]
                                     HKLM\system\currentcontrolset\control\terminal server[tsuserenabled]
   Queries value:
  Queries value:
HKLM \verb|\software\policies\microsoft\windows\safer\codeidentifiers[transparentenabled]|
  Queries value:
                                     HKCU\control panel\desktop[preferreduilanguages]
   Oueries value:
                                     HKCU\control panel\desktop\muicached[machinepreferreduilanguages]
  Queries value:
HKLM\software\microsoft\windows\currentversion\sidebyside[preferexternalmanifest]
                                     HKLM\svstem\currentcontrolset\control\nls\sorting\versions[]
  Oueries value:
                                     HKLM\system\currentcontrolset\control\session manager[safed]]searchmodel
  Oueries value:
                                     HKLM\software\microsoft\windows
  Queries value:
nt\currentversion\gre_initialize[disablemetafiles]
                                     HKLM\software\microsoft\windows
  Queries value:
nt\currentversion\compatibility32[7fb29afcdb4ab59eea2314061136ed82]
  Queries value:
                                     HKLM\software\microsoft\windows
nt\currentversion\windows[loadappinit_dlls]
  Queries value:
                                     HKLM\software\javasoft\java runtime environment\1.7.0_02[javahome]
  Queries value:
                                     HKLM\system\currentcontrolset\control\cmf\config[system]
   Queries value:
                                     HKLM\software\microsoft\windows\windows error reporting\wmr[disable]
  Queries value:
\label{lem:hklm} \verb+Kklm/software\policies/microsoft/windows/system[copyfilebuffered synchronous io] \\
  Oueries value:
                                     HKLM\software\policies\microsoft\windows\system[copyfilechunksize]
                                     HKLM\software\policies\microsoft\windows\system[copyfileoverlappedcount]
  Queries value:
  Oueries value:
                                     HKLM\system\currentcontrolset\control\nls\customlocale[en-us]
                                     HKLM\svstem\currentcontrolset\control\nls\extendedlocale[en-us]
  Oueries value:
  Oueries value:
\label{thm:local_hammon_hammon} \begin{tabular}{ll} HKLM \end{tabular} \begin{tabular}{ll} HKLM \end{tabular} software \end{tabular} authentic ode enabled \end{tabular} \begin{tabular}{ll} HKLM \end{tabular} \be
  Queries value:
                                    HKCU\software\microsoft\windows\currentversion\explorer\shell
folders[cache]
  Oueries value:
                                     HKLM\software\microsoft\windows
nt\currentversion\appcompatflags\layers[c:\program files\java\jre7\launch4j-
tmp\7fb29afcdb4ab59eea2314061136ed82.exe]
                                    HKLM\software\microsoft\windows nt\currentversion\image file execution
  Oueries value:
options[disablelocaloverride]
  Queries value:
                                    HKCU\software\microsoft\windows\currentversion\explorer\shell
folders[desktop]
```