Malware Analysis Appliance by Blue Coat Systems, Inc.

Task Details Host: mag2, Sample ID: 205, Task ID: 821

Task ID: 821

Risk Level:

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

16.07 seconds Processing Time: IntelliVIV Virtual Environment:

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

205 Sample ID: 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

4 Reads process memory

2 Terminates third-party processes

Static Events

Anomaly: PE: Contains a virtual section

Process/Thread Events

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

["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\swingx.jar;lib\jdatepicker.jar;lib\jdatepicker.

i18n.jar;lib\jlfgr

 $1_0.j$ ar;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-

 $logging.jar; lib \land commons-lang.jar; lib \land poi.jar; lib \land quaqua.jar; lib \land jaxb-api.jar; lib \land jaxb-api$

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-apiclient.jar;lib\google-api-services-drive.jar;lib\google-http-client.jar;lib\google-oauth-

client.jar;lib\guava.jar;lib\jackson-core-asl.jar;lib\resources" com.sbs.jpm.Main]

Reads from process: PID:1432 C:\Program Files\Java\jre7\launch4j-

tmp\7fb29afcdb4ab59eea2314061136ed82.exe

PID:1432 C:\Program Files\Java\jre7\launch4j-Writes to process:

tmp\7fb29afcdb4ab59eea2314061136ed82.exe

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

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

tmp\7fb29afcdb4ab59eea2314061136ed82.exe

Creates: C:\Users\Admin\AppData\Local\Temp\hsperfdata_Admin C:\Users\Admin\AppData\Local\Temp\hsperfdata_Admin\1432 Creates: C:\Windows\Prefetch\7FB29AFCDB4AB59EEA2314061136E-0B9672A4.pf Opens:

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

Opens: C:\Windows\system32\wow64log.dll

Opens: C:\Windows\SysWOW64 C:\Windows\SysWOW64\sechost.dll Opens: C:\Windows\SysWOW64\imm32.dll Opens:

C:\Windows\Temp Opens:

C:\Program Files\Java\jre7\bin Opens: C:\Windows\SysWOW64\tzres.dll Opens: C:\Windows\SysWOW64\en-US\tzres.dll.mui Opens: C:\Program Files\Java\jre7 Opens:

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

tmp\7fb29afcdb4ab59eea2314061136ed82.exe

C:\windows\temp\7fb29afcdb4ab59eea2314061136ed82.14j.ini Opens:

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

Opens: C:\Windows\AppPatch\AppPatch64\sysmain.sdb Opens: C:\Program Files\Java\jre7\launch4j-tmp Opens: C:\Program Files

Opens: C:\Program Files\Java

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

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

```
C:\Windows\winsxs\amd64_microsoft.windows.common-
 Opens:
controls_6595b64144ccf1df_6.0.7601.17514_none_fa396087175ac9ac
                         C:\Windows\winsxs\amd64 microsoft.windows.common-
 Opens:
controls 6595b64144ccf1df 6.0.7601.17514 none fa396087175ac9ac\comctl32.dll
 Opens:
                         C:\Windows\System32\imm32.dll
 Opens:
                         C:\Windows\WindowsShell.Manifest
 Opens:
                         C:\Windows\System32\tzres.dll
                         C:\Windows\System32\en-US\tzres.dll.mui
 Opens:
                         C:\Program Files\Java\jre7\lib\amd64\jvm.cfg
 Opens:
 Opens:
                          C:\Program Files\Java\jre7\bin\server
 Opens:
                          C:\Program Files\Java\jre7\bin\msvcr100.dll
 Opens:
                          C:\Program Files\Java\jre7\bin\server\jvm.dll
 Opens:
                         C:\Program Files\Java\jre7\launch4j-tmp\WSOCK32.dll
 Opens:
                         C:\Windows\System32\wsock32.dll
                         C:\Program Files\Java\jre7\launch4j-tmp\WINMM.dll
 Opens:
 Opens:
                         C:\Windows\System32\winmm.dll
                         C:\Program Files\Java\jre7\bin\verify.dll
 Opens:
                         C:\Program Files\Java\jre7\bin\java.dll
 Opens:
 Opens:
                         C:.hotspotrc
 Opens:
                         C:\Program Files\Java\jre7\lib\endorsed
 Opens:
                         C:\
 Opens:
                         C:\Users\Admin\AppData\Local\Temp\hsperfdata_Admin
                         C:\Program Files\Java\jre7\bin\zip.dll
 Opens:
                         C:\Program Files\Java\jre7\lib
 Opens:
 Opens:
                          C:\Program Files\Java\jre7\lib\meta-index
 Opens:
                          C:\Program Files\Java\jre7\lib\rt.jar
 Opens:
                          C:.hotspot_compiler
 Opens:
                         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:
                          C:\Program Files\Java\jre7\lib\ext\dnsns.jar
                         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
 Opens:
                         C:\Program Files\Java\jre7\lib\ext\sunmscapi.jar
 Opens:
                         C:\Program Files\Java\jre7\lib\ext\zipfs.jar
 Opens:
                         C:\Windows\Sun\Java\lib\ext
 Opens:
 Opens:
                         C:\Windows\Temp\lib\RationalPlan.jar
                         C:\Windows\Temp\lib\swingx.jar
 Opens:
 Opens:
                         C:\Windows\Temp\lib\jdatepicker.jar
 Opens:
                         C:\Windows\Temp\lib\jdatepicker-i18n.jar
 Opens:
                         C:\Windows\Temp\lib\jlfgr-1_0.jar
 Opens:
                         C:\Windows\Temp\lib\looks.jar
 Opens:
                         C:\Windows\Temp\lib\itext.jar
 Opens:
                         C:\Windows\Temp\lib\jxl.jar
 Opens:
                         C:\Windows\Temp\lib\AppleJavaExtensions.jar
                         C:\Windows\Temp\lib\mpxj.jar
 Opens:
                         C:\Windows\Temp\lib\mail.iar
 Opens:
                         C:\Windows\Temp\lib\activation.jar
 Opens:
                         C:\Windows\Temp\lib\ical4j.jar
 Opens:
 Opens:
                         C:\Windows\Temp\lib\commons-logging.jar
                         C:\Windows\Temp\lib\commons-lang.jar
 Opens:
 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
 Opens:
                         C:\Windows\Temp\lib\jsr173_1.0_api.jar
 Opens:
                         C:\Windows\Temp\lib\spring.jar
 Opens:
                         C:\Windows\Temp\lib\spring-webmvc.jar
 Opens:
                         C:\Windows\Temp\lib\swing-worker-1.2.jar
 Opens:
                         C:\Windows\Temp\lib\jasperreports.jar
 Opens:
                         C:\Windows\Temp\lib\jasperreports-fonts-4.0.1.jar
                         C:\Windows\Temp\lib\groovy-all.jar
 Opens:
 Opens:
                         C:\Windows\Temp\lib\commons-collections-3.2.1.jar
                         C:\Windows\Temp\lib\commons-digester-2.1.jar
 Opens:
 Opens:
                         C:\Windows\Temp\lib\SHEF.jar
 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
 Opens:
                         C:\Windows\Temp\lib\json_simple.jar
 Opens:
                         C:\Windows\Temp\lib\google-api-client.jar
 Opens:
                         C:\Windows\Temp\lib\google-api-services-drive.jar
                         {\tt 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
 Opens:
 Opens:
                         C:\Windows\Temp\lib\resources
                         C:\Program Files\Java\jre7\lib\management\usagetracker.properties
 Opens:
                          C:\Program Files\Java\jre7\lib\resources.jar
 Opens:
 Opens:
                          C:\Program Files\Java\jre7\lib\sunrsasign.jar
 Opens:
                          C:\Program Files\Java\jre7\lib\jsse.jar
                         C:\Program Files\Java\jre7\lib\jce.jar
 Opens:
 Opens:
                         C:\Program Files\Java\jre7\lib\charsets.jar
 Opens:
                         C:\Program Files\Java\jre7\classes
 Opens:
                         C:\Program Files\Java\jre7\meta-index
                          C:\Windows\System32\en-US\KernelBase.dll.mui
 Opens:
 Writes to:
                         C:\Program Files\Java\jre7\launch4j-
```

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

Opens:

tmp\7fb29afcdb4ab59eea2314061136ed82.exe.Local\

```
tmp\7fb29afcdb4ab59eea2314061136ed82.exe
```

Reads from: C:\Program Files\Java\jre7\bin\javaw.exe
Reads from: C:\Program Files\Java\jre7\lib\amd64\jvm.cfg
Reads from: C:\Program Files\Java\jre7\lib\meta-index
Reads from: C:\Program Files\Java\jre7\lib\t.jar
Reads from: C:\Program Files\Java\jre7\lib\text\meta-index

C:\Program Files\Java\jre7\lib\ext\meta-index Reads from: $\frac{ \text{Windows Registry Events}}{ \text{Opens key:} } \\ \frac{ \text{HKLM} \text{software} \text{microsoft} \text{windows nt} \text{currentversion} \text{image file execution} }{ \text{Mindows Registry Events} } \\$ options Opens key: HKLM\svstem\currentcontrolset\control\session manager Opens key: HKLM\software\microsoft\wow64 Opens key: HKLM\software\wow6432node\microsoft\windows nt\currentversion\image file execution options Opens kev: HKLM\svstem\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 . HKLM\software\policies\microsoft\windows\safer\codeidentifiers Opens kev: 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: Opens key: HKLM\software\wow6432node\policies\microsoft\mui\settings HKLM\software\policies\microsoft\mui\settings Opens kev: HKCU\ Opens kev: HKCU\control panel\desktop\muicached\machinelanguageconfiguration Opens kev: Opens kev: Opens key: HKCU\software\policies\microsoft\control panel\desktop Opens key: HKCU\control panel\desktop\languageconfiguration Opens key: HKCU\control panel\desktop HKCU\control panel\desktop\muicached Opens key: Opens key: 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 $HKLM \verb|\software\\| wow 6432 node \verb|\microsoft\\| windows$ Opens key: nt\currentversion\compatibilitv32 HKI M\software\wow6432node\microsoft\windows nt\currentversion\ime Opens kev: compatibility Opens key: HKLM\software\wow6432node\microsoft\windows nt\currentversion\windows HKLM\software\javasoft\java runtime environment Opens kev: Opens key: HKLM\software\javasoft\java development kit Opens key: HKLM\software\wow6432node\javasoft\java development kit Opens key: HKLM\software\javasoft\java runtime environment\1.7.0_02 Opens key: HKLM\system\currentcontrolset\control\cmf\config Opens key: HKLM\software\wow6432node\microsoft\windows\windows error reporting\wmr Opens key: HKLM\software\wow6432node\policies\microsoft\windows\system Opens key: HKLM\software\policies\microsoft\windows\system Opens key: Opens key: $\label{lem:hklm} \verb+Kklm/software/microsoft/windows nt/current/version/image file execution$ options\7fb29afcdb4ab59eea2314061136ed82.exe 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: 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 nt\currentversion\appcompatflags\custom\7fb29afcdb4ab59eea2314061136ed82.exe HKLM\software\microsoft\windows\currentversion\sidebyside Opens key: Opens key: HKLM\software\microsoft\windows\currentversion\sidebyside\assemblystorageroots Opens key: HKLM\software\microsoft\windows nt\currentversion\diagnostics Opens key: HKLM\system\currentcontrolset\control\error message instrument\ Opens key: HKLM\system\currentcontrolset\control\error message instrument Opens key: $\label{lem:hklm} \verb+Kklm\+ software\+ microsoft\+ windows nt\+ current version\+ gre_initialize$ $HKLM \setminus software \setminus microsoft \setminus windows \ nt \setminus current version \setminus compatibility 32$ Opens key: Opens key: HKLM\software\microsoft\windows nt\currentversion\ime compatibility Opens key: HKLM\software\microsoft\windows nt\currentversion\windows HKLM\software\microsoft\windows\windows error reporting\wmm Opens key: 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: $HKLM \setminus software \setminus policies \setminus microsoft \setminus windows \setminus safer \setminus code identifiers [transparentenabled]$ Queries value: HKLM\system\currentcontrolset\control\nls\customlocale[empty] Queries value: $HKLM \verb|\system| current controlset| control \verb|\nls| language[install language fall back]|$ $\label{local-optimal$ Queries value:

Queries value: HKCU\control panel\desktop\muicached[machinepreferreduilanguages]

Queries value: us[alternatecodepage] Oueries value: HKLM\system\currentcontrolset\control\mui\uilanguages\en-

HKCU\control panel\desktop[preferreduilanguages]

Oueries value:

 $HKLM \verb|\software| wow 6432 node \verb|\microsoft| windows \verb|\currentversion| side by side [preferex ternal manifest]| and the side by sid$

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

 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[7fb29afcdb4ab59eea2314061136ed82]
Queries value: HKLM\software\wow6432node\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\wow6432node\microsoft\windows\windows error

reporting\wmr[disable]

Queries value:

HKLM\software\policies\microsoft\windows\system[copyfilebufferedsynchronousio]

Queries value: HKLM\software\policies\microsoft\windows\system[copyfilechunksize]
Queries value: HKLM\software\policies\microsoft\windows\system[copyfileoverlappedcount]

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

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

Queries value:

 $\label{thm:local-bound} HKLM \software \policies \microsoft \windows \software \policies \microsoft \windows \current version \explorer \shell$

folders[cache]

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

options[disablelocaloverride]

Queries value:

 $\label{lem:hklm} \verb+KLM\software\microsoft\windows\currentversion\sidebyside[preferexternal manifest]+ of the properties of the propertie$

Queries value: HKLM\software\microsoft\windows

nt\currentversion\compatibility32[7fb29afcdb4ab59eea2314061136ed82]

Queries value: HKLM\software\microsoft\windows

nt\currentversion\windows[loadappinit_dlls]

Queries value: HKLM\software\microsoft\windows error reporting\wmr[disable] Queries value: HKCU\software\microsoft\windows\currentversion\explorer\shell

folders[desktop]