Malware Analysis Appliance by Blue Coat Systems, Inc.

Task Details

Host: mag2, Sample ID: 138, Task ID: 553

Task ID: 553 Risk Level: 7

Date Processed: 2016-04-28 13:01:58 (UTC)

Processing Time: 2.53 seconds
Virtual Environment: IntelliVM

Execution Arguments: "c:\windows\temp\9b4316a022e8ffa53c35fafab8f7753b.exe"

Sample ID: 138
Type: basic
Owner: admin

Label: 9b4316a022e8ffa53c35fafab8f7753b

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

File Type: PE32:win32:gui File Size: 305192 bytes

MD5: 9b4316a022e8ffa53c35fafab8f7753b

SHA256: ff81ac1ada501179e980e72ae0459d6be9d6987581d867e79039f84ad8ebda54

Description: None

Pattern Matching Results

3 Long sleep detected

5 PE: Contains compressed section

5 Packer: UPX

4 Checks whether debugger is present

2 PE: Nonstandard section

Signed by adware producer [Adware, PUA]

7 Creates known events: Amonetize 2

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\9b4316a022e8ffa53c35fafab8f7753b.exe

["C:\windows\temp\9b4316a022e8ffa53c35fafab8f7753b.exe"]

Terminates process: C:\Windows\Temp\9b4316a022e8ffa53c35fafab8f7753b.exe

Named Object Events

Creates mutex: \Sessions\1\BaseNamedObjects\DBWinMutex
Creates mutex: \BaseNamedObjects\AmInst_Runing_1

Creates event: \Sessions\1\BaseNamedObjects\AmiUpdInstallProgress

Creates event: \Security\LSA_AUTHENTICATION_INITIALIZED \Text{Creates event: \KernelObjects\MaximumCommitCondition}

File System Events

Opens: C:\Windows\Prefetch\9B4316A022E8FFA53C35FAFAB8F77-1D483179.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\VERSION.dll

C:\Windows\SysWOW64\version.dll Opens: Opens: C:\windows\temp\WINHTTP.dll Opens: C:\Windows\SysWOW64\winhttp.dll Opens: C:\windows\temp\webio.dll Opens: C:\Windows\SysWOW64\webio.dll Opens: C:\Windows\SysWOW64\imm32.dll Opens: C:\Users\Admin\AppData\Local\Temp Opens: C:\Windows\SysWOW64\rpcss.dll Opens: C:\Windows\SysWOW64\uxtheme.dll Opens: C:\windows\temp\Iphlpapi.dll Opens: C:\Windows\SysWOW64\IPHLPAPI.DLL Opens: C:\windows\temp\WINNSI.DLL Opens: C:\Windows\SysWOW64\winnsi.dll Opens: C:\windows\temp\dhcpcsvc6.DLL Opens: C:\Windows\SysWOW64\dhcpcsvc6.dll Opens: C:\windows\temp\dhcpcsvc.DLL Opens: C:\Windows\SysWOW64\dhcpcsvc.dll Opens: C:\windows\temp\CRYPTSP.dll Opens: C:\Windows\SysWOW64\cryptsp.dll Opens: C:\Windows\SysWOW64\rsaenh.dll Opens: C:\Windows\Globalization\Sorting\SortDefault.nls

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

C:\Program Files (x86)\Microsoft Silverlight\sllauncher.exe Opens: Opens: C:\Program Files (x86)\Microsoft Silverlight\sllauncher.exe.DLL

Opens: C:\Program Files\Microsoft Silverlight\sllauncher.exe Opens: C:\Program Files\Microsoft Silverlight\sllauncher.exe.DLL Opens: C:\Windows\Temp\9b4316a022e8ffa53c35fafab8f7753b.exe

Windows Registry Events

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

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\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 key: Opens key: HKCU\software\policies\microsoft\windows\safer\codeidentifiers

Opens key: HKLM\system\currentcontrolset\control\nls\customlocale HKLM\system\currentcontrolset\control\nls\language Opens key: Opens key: HKLM\system\currentcontrolset\control\mui\uilanguages Opens key: HKLM\system\currentcontrolset\control\mui\uilanguages\en-us

HKLM\system\currentcontrolset\control\mui\uilanguages\pendingdelete Opens key:

HKLM\software\wow6432node\policies\microsoft\mui\settings Opens key:

Opens key: HKLM\software\policies\microsoft\mui\settings

Opens key:

Opens key: HKCU\control panel\desktop\muicached\machinelanguageconfiguration

HKLM\system\currentcontrolset\control\mui\settings\languageconfiguration Opens key:

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

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

Opens key: HKLM\

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

nt\currentversion\diagnostics

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

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: HKLM\software\wow6432node\microsoft\rpc

Opens key: HKLM\system\currentcontrolset\control\computername\activecomputername

Opens key: HKLM\system\setup

Opens key: HKLM\software\wow6432node\policies\microsoft\windows nt\rpc

Opens key: HKLM\software\policies\microsoft\windows nt\rpc
Opens key: HKLM\software\policies\microsoft\sqmclient\windows

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

Opens key: HKLM\software\wow6432node\microsoft\net framework setup\ndp\v1.1.4322
Opens key: HKLM\software\wow6432node\microsoft\net framework setup\ndp\v3.5
Opens key: HKLM\software\wow6432node\microsoft\net framework setup\ndp\v4\full
Opens key: HKLM\software\wow6432node\microsoft\net framework setup\ndp\v4\full

Opens key: HKLM\system\currentcontrolset\control\computername

Opens key:

e1e01c1f69b5}

Opens key: HKCU\software\classes\
Opens key: HKLM\software\microsoft\com3

Opens key: HKCU\software\classes\wow6432node\clsid\{67bd9eeb-aa06-4329-a940-

d250019300c9}

Opens key: HKCR\wow6432node\clsid\{67bd9eeb-aa06-4329-a940-d250019300c9}

Opens key: HKCU\software\classes\clsid\{67bd9eeb-aa06-4329-a940-d250019300c9}

Opens key: HKCR\clsid\{67bd9eeb-aa06-4329-a940-d250019300c9}

Opens key: HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces

Opens key:

HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{22873b3e-c4d3-495a-8165-

e1e01c1f69b5}

Opens key:

 $HKLM \ system \ current control set \ services \ tcpip 6 \ parameters \ interfaces \ \{846ee 342-7039-11de-9d 20-14e-9d 20-14$

806e6f6e6963}

Opens key: HKCU\software\classes\appid\9b4316a022e8ffa53c35fafab8f7753b.exe

Opens key: HKCR\appid\9b4316a022e8ffa53c35fafab8f7753b.exe
Opens key: HKLM\software\wow6432node\microsoft\ole\appcompat

Opens key: HKLM\software\microsoft\ole\appcompat
Opens key: HKLM\system\currentcontrol\lsa

Opens key:

HKLM\software\wow6432node\microsoft\cryptography\defaults\provider\microsoft strong cryptographic

provider

Opens key: HKLM\system\currentcontrolset\control\lsa\fipsalgorithmpolicy

Opens key:

HKLM\system\currentcontrolset\policies\microsoft\cryptography\configuration
Opens key: HKLM\software\policies\microsoft\cryptography

Opens key: HKLM\software\microsoft\cryptography

Opens key: HKLM\software\wow6432node\microsoft\cryptography\offload

Opens key: HKCU\software\classes\wow6432node\interface\{00000134-0000-0000-c000-

00000000046}

00000000046}\proxystubclsid32

Opens key: HKCR\wow6432node\interface\{00000134-0000-0000-c000-

00000000046}\proxystubclsid32

Opens key: HKLM\software\wow6432node\microsoft\rpc\extensions

Opens key: HKLM\software\microsoft\rpc\extensions

Opens key:

HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{846ee342-7039-11de-9d20-

806e6f6e6963}

Opens key: HKLM\system\currentcontrolset\services\tcpip\linkage
Opens key: HKLM\system\currentcontrolset\control\nls\extendedlocale

Opens key: HKLM\system\currentcontrolset\control\network\{4d36e972-e325-11ce-bfc1-

08002be10318}\{22873b3e-c4d3-495a-8165-e1e01c1f69b5}\connection

Opens key: HKLM\system\currentcontrolset\services\bfe

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

Opens key: HKCU\software\clients\startmenuinternet
Opens key: HKLM\software\clients\startmenuinternet

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

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

settings\winhttp\tracing

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

settings

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

settings\winhttp Opens key:

HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{a91d0a5e-390e-4979-9c38-

127795cce47a} Opens kev:

HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{b9ec5865-2d36-4cb8-b474-

65fee5bae0b1}
Opens key:

HKLM\software\wow6432node\policies\microsoft\windows\currentversion\internet settings

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

settings

Opens key: HKU\

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

settings\connections

Opens key: HKCU\software\classes\wow6432node\interface\{9edc0c90-2b5b-4512-953e-

35767bad5c67}

Opens key: HKCR\wow6432node\interface\{9edc0c90-2b5b-4512-953e-35767bad5c67}

Opens key: HKCU\software\classes\interface\{9edc0c90-2b5b-4512-953e-35767bad5c67}

Opens key: HKCR\interface\{9edc0c90-2b5b-4512-953e-35767bad5c67}

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

options [disable user mode call back filter]

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

manager[cwdillegalindllsearch]

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:

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[9b4316a022e8ffa53c35fafab8f7753b]

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\software\microsoft\rpc[maxrpcsize]

Queries value:

HKLM\system\currentcontrolset\control\computername\activecomputername[computername]

Queries value: HKLM\system\setup[oobeinprogress]

Queries value: HKLM\system\setup[systemsetupinprogress]

Queries value: HKLM\software\microsoft\sqmclient\windows[ceipenable]

Oueries value: HKLM\software\wow6432node\microsoft\net framework

setup\ndp\v3.5[install]

Queries value: HKLM\software\wow6432node\microsoft\net framework

setup\ndp\v3.5[version]

Queries value: HKLM\software\wow6432node\microsoft\net framework setup\ndp\v3.5[sp]

Queries value:

 $HKLM \ system \ current control set \ services \ tcpip6 \ parameters \ interfaces \ \{22873b3e-c4d3-495a-8165-e1e01c1f69b5\} \ [search list]$

Queries value: HKLM\software\microsoft\com3[com+enabled]

Queries value:

Queries value:

HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{22873b3e-c4d3-495a-8165-e1e01c1f69b5}[registrationenabled]

Queries value:

HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{22873b3e-c4d3-495a-8165-e1e01c1f69b5}[registeradaptername]

Queries value:

 $HKLM \setminus system \setminus current control set \setminus services \setminus tcpip \setminus parameters \setminus (22873b3e-c4d3-495a-8165-e1e01c1f69b5) \mid (domain) \mid (domain)$

Queries value:

HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{22873b3e-c4d3-495a-8165-e1e01c1f69b5}[dhcpdomain]

Oueries value:

HKLM\system\currentcontrolset\services\tcpip6\parameters\interfaces\{22873b3e-c4d3-495a-8165-e1e01c1f69b5}[dhcpv6domain]

Queries value:

 $HKLM \setminus system \setminus current control set \setminus services \setminus tcpip \setminus parameters \setminus (22873b3e-c4d3-495a-8165-e1e01c1f69b5) \in (169b5) \cap (16$

Queries value:

HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{22873b3e-c4d3-495a-8165-e1e01c1f69b5}[dhcpnameserver]

Queries value: HKLM\software\microsoft\ole\appcompat[raisedefaultauthnlevel]

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

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

Queries value:

 $\label{lem:hklm} HKLM \ software \ wow 6432 node \ microsoft \ cryptography \ defaults \ provider \ [type]$

Queries value:

HKLM\software\wow6432node\microsoft\cryptography\defaults\provider\microsoft strong cryptographic
provider[image path]

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

manager[safeprocesssearchmode]

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

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

Queries value: HKLM\software\policies\microsoft\cryptography[privkeycachemaxitems]

Queries value:

HKLM\software\policies\microsoft\cryptography[privkeycachepurgeintervalseconds]

Queries value: HKLM\software\policies\microsoft\cryptography[privatekeylifetimeseconds]

Queries value: HKLM\software\microsoft\cryptography[machineguid]
Queries value: HKCR\wow6432node\interface\{00000134-0000-0000-c000-

00000000046}\proxystubclsid32[]

Queries value: HKLM\software\microsoft\rpc\extensions[ndroleextdll]
Queries value: HKLM\software\microsoft\rpc\extensions[remoterpcdll]

Queries value:

HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{846ee342-7039-11de-9d20-806e6f6e6963}[enabledhcp]

Queries value:

 $HKLM \ system \ current controls et \ services \ tcpip \ parameters \ interfaces \ \{846ee342-7039-11de-9d20-806e6f6e6963\} \ [registration enabled]$

Queries value:

HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{846ee342-7039-11de-9d20-806e6f6e6963}[registeradaptername]

Queries value:

HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{846ee342-7039-11de-9d20-806e6f6e6963}[domain]

Queries value:

HKLM\system\currentcontrolset\services\tcpip\parameters\interfaces\{846ee342-7039-11de-9d20-806e6f6e6963}[dhcpdomain]

Queries value:

 $HKLM \ system \ current control set \ services \ tcpip \ parameters \ interfaces \ \{846ee342-7039-11de-9d20-806e6f6e6963\} \ [nameserver]$

Queries value:

 $HKLM \ system \ current controls et \ services \ tcpip \ parameters \ interfaces \ \{846ee342-7039-11de-9d20-806e6f6e6963\} \ [dhcpnameserver]$

Queries value: HKLM\system\currentcontrolset\services\tcpip\linkage[bind]
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\network\{4d36e972-e325-11ce-bfc1-

08002be10318}\{22873b3e-c4d3-495a-8165-e1e01c1f69b5}\connection[pnpinstanceid]

Queries value: HKLM\software\microsoft\windows nt\currentversion[digitalproductid]

Queries value: HKLM\software\microsoft\windows nt\currentversion[digitalproductid4]

Queries value: HKLM\software\clients\startmenuinternet[]

Queries value: HKLM\software\microsoft\sqmclient\windows\disabledprocesses[4c9167ef]

Queries value:

HKLM\software\microsoft\sqmclient\windows\disabledsessions[machinethrottling]

Oueries value:

HKLM\software\microsoft\sqmclient\windows\disabledsessions[globalsession]
Queries value: HKLM\software\microsoft\ole[maxsxshashcount]

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

settings\winhttp\tracing[enabled]

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

settings[sharecredswithwinhttp]

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

settings\winhttp[disablebranchcache]

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

settings[proxysettingsperuser]

Queries value: HKCU\software\microsoft\windows\currentversion\internet

settings\connections[defaultconnectionsettings]