

Malware Analysis Appliance by Blue Coat Systems, Inc.

Task Details

Host: mag2, Sample ID: 48, Task ID: 189

Task ID: 189
Risk Level: 1
Date Processed: 2016-04-28 12:52:22 (UTC)
Processing Time: 63.43 seconds
Virtual Environment: IntelliVM
Execution Arguments: "c:\windows\temp\9d240291c8dc756bfafe75a7e60099cc.exe"

Sample ID: 48
Type: basic
Owner: admin
Label: 9d240291c8dc756bfafe75a7e60099cc
Date Added: 2016-04-28 12:44:54 (UTC)
File Type: PE32:win32:gui
File Size: 321536 bytes
MD5: 9d240291c8dc756bfafe75a7e60099cc
SHA256: 7c7b5307cc803bb037226eee0eca8b0a6f1d79d3d9d96755b29208442847466a
Description: None

Pattern Matching Results

Static Events

Anomaly: PE: Contains a virtual section

Process/Thread Events

Creates process: C:\windows\temp\9d240291c8dc756bfafe75a7e60099cc.exe
["C:\windows\temp\9d240291c8dc756bfafe75a7e60099cc.exe"]

Named Object Events

Creates mutex: \Sessions\1\BaseNamedObjects\DBWinMutex

File System Events

Opens: C:\Windows\Prefetch\9D240291C8DC756BFAFE75A7E6009-B6910FBA.pf
Opens: C:\Windows
Opens: C:\Windows\System32\wow64.dll
Opens: C:\Windows\SysWOW64
Opens: C:\Windows\SysWOW64\apphelp.dll
Opens: C:\Windows\Temp\9d240291c8dc756bfafe75a7e60099cc.exe
Opens: C:\Windows\SysWOW64\ntdll.dll
Opens: C:\Windows\SysWOW64\kernel32.dll
Opens: C:\Windows\SysWOW64\KernelBase.dll
Opens: C:\Windows\apppatch\sysmain.sdb
Opens: C:\Windows\apppatch\AcGenral.dll
Opens: C:\Windows\apppatch\AcLayers.dll
Opens: C:\Windows\SysWOW64\sechost.dll
Opens: C:\Windows\SysWOW64\uxtheme.dll
Opens: C:\Windows\SysWOW64\winmm.dll
Opens: C:\Windows\SysWOW64\samcli.dll
Opens: C:\Windows\SysWOW64\msacm32.dll
Opens: C:\Windows\SysWOW64\version.dll
Opens: C:\Windows\SysWOW64\userenv.dll
Opens: C:\Windows\SysWOW64\dwmmapi.dll
Opens: C:\Windows\SysWOW64\winspool.drv
Opens: C:\Windows\SysWOW64\mpr.dll
Opens: C:\Windows\SysWOW64\winmmbase.dll
Opens: C:\Windows\SysWOW64\combase.dll
Opens: C:\Windows\SysWOW64\profapi.dll
Opens: C:\Windows\SysWOW64\SHCore.dll
Opens: C:\Windows\SysWOW64\sfc.dll
Opens: C:\Windows\SysWOW64\sfc_os.dll
Opens: C:\windows\temp\9d240291c8dc756bfafe75a7e60099cc.exe.Manifest
Opens: C:\Windows\SysWOW64\msvcrt.dll
Opens: C:\Windows\SysWOW64\bcryptprimitives.dll
Opens: C:\Windows\SysWOW64\cryptbase.dll
Opens: C:\Windows\SysWOW64\sspicli.dll
Opens: C:\Windows\SysWOW64\rpcrt4.dll
Opens: C:\Windows\SysWOW64\gdi32.dll
Opens: C:\Windows\SysWOW64\user32.dll
Opens: C:\Windows\SysWOW64\shlwapi.dll
Opens: C:\Windows\SysWOW64\ole32.dll
Opens: C:\Windows\SysWOW64\oleaut32.dll
Opens: C:\Windows\SysWOW64\advapi32.dll
Opens: C:\Windows\SysWOW64\shell32.dll
Opens: C:\Windows\SysWOW64\iertutil.dll
Opens: C:\Windows\SysWOW64\wininet.dll

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Opens: C:\Windows\SysWOW64\urlmon.dll
Opens: C:\Windows\SysWOW64\cfgmgr32.dll
Opens: C:\Windows\SysWOW64\devobj.dll
Opens: C:\Windows\SysWOW64\setupapi.dll
Opens: C:\Windows\SysWOW64\imm32.dll
Opens: C:\Windows\SysWOW64\msctf.dll
Opens: C:\Windows\WinSxS\x86_microsoft.windows.common-
controls_6595b64144ccf1df_5.82.9200.16384_none_bf100cd445f4d954
Opens: C:\Windows\WinSxS\x86_microsoft.windows.common-
controls_6595b64144ccf1df_5.82.9200.16384_none_bf100cd445f4d954\comctl32.dll
Opens: C:\Windows\SysWOW64\sock32.dll
Opens: C:\Windows\SysWOW64\nsi.dll
Opens: C:\Windows\SysWOW64\ws2_32.dll
Opens: C:\Windows\Globalization\Sorting\SortDefault.nls
Opens: C:\Windows\Fonts\sserife.fon
Opens: C:\Windows\SysWOW64\UxTheme.dll.Config
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\comctl32.dll
Opens: C:\Windows\WindowsShell.Manifest
Opens: C:\Windows\Fonts\StaticCache.dat
Opens: C:\windows\temp\updatewizard.ini
Reads from: C:\Windows\Fonts\StaticCache.dat

```

Windows Registry Events

```

Opens key: HKLM\software\microsoft\wow64
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
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\microsoft\windows nt\currentversion\appcompatflags\dbglog
Opens key: HKCU\software\microsoft\windows nt\currentversion\appcompatflags
Opens key: HKLM\system\currentcontrolset\control\session manager
Opens key: HKLM\software\wow6432node\policies\microsoft\windows nt\windows file
protection
Opens key: HKLM\software\policies\microsoft\windows nt\windows file protection
Opens key: HKLM\software\microsoft\windows
nt\currentversion\appcompatflags\disable8and16bitmitigation
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\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\
Opens key: HKLM\software\wow6432node\microsoft\windows nt\currentversion\windows
Opens key: HKLM\software\policies\microsoft\sqlclient\windows
Opens key: HKLM\software\microsoft\sqlclient\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\system\currentcontrolset\control\networkprovider\hworder
Opens key: HKLM\software\wow6432node\microsoft\windows\windows error reporting\wmr
Opens key: HKLM\software\wow6432node\microsoft\windows\currentversion\setup
Opens key: HKLM\software\microsoft\windows\currentversion\setup
Opens key: HKLM\software\wow6432node\microsoft\windows\currentversion
Opens key: HKLM\system\currentcontrolset\control\nls\extendedlocale

```

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\dlloptions
Opens key: HKCU\software\borland\delphi\locales
Opens key: HKLM\system\currentcontrolset\control\nls\sorting\ids
Opens key: HKCU\software\microsoft\windows\currentversion\directmanipulation
Opens key: HKLM\system\currentcontrolset\services\winsock2\parameters
Opens key: HKLM\system\currentcontrolset\services\winsock2\parameters\appid_catalog
Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\appid_catalog\1ab01ca8
Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9
Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\00000005
Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries
Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000001
Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000002
Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000003
Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000004
Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000005
Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000006
Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000007
Opens key:
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Opens key:
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Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000010
Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5
Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\00000014
Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries
Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000001
Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000002
Opens key:
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Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000004
Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000005
Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000006
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\languagepack\datastore_v1.0
Opens key: HKLM\software\microsoft\windows
nt\currentversion\languagepack\surrogatefallback
Opens key: HKLM\software\microsoft\windows
nt\currentversion\languagepack\surrogatefallback\ms sans serif
Opens key: HKLM\software\microsoft\windows nt\currentversion\fontlink\systemlink
Opens key: HKLM\software\microsoft\windows
nt\currentversion\languagepack\surrogatefallback\segoe ui
Opens key:
HKLM\software\wow6432node\microsoft\ctf\compatibility\9d240291c8dc756bfafe75a7e60099cc.exe
Opens key: HKLM\software\wow6432node\microsoft\ctf\
Opens key: HKLM\software\wow6432node\microsoft\ctf\knownclasses
Queries value: HKLM\system\currentcontrolset\control\terminal server[tsappcompat]
Queries value: HKLM\system\currentcontrolset\control\terminal server[tsuserenabled]
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: HKCU\software\microsoft\windows
nt\currentversion\appcompatflags[showdebuginfo]
Queries value: HKLM\system\currentcontrolset\control\session manager[safedllsearchmode]
Queries value: HKLM\software\policies\microsoft\windows nt\windows file
protection[knowndlllist]
Queries value: HKLM\system\currentcontrolset\control\lsa\fipsalgorithmpolicy[enabled]
Queries value: HKLM\system\currentcontrolset\control\lsa[fipsalgorithmpolicy]
Queries value: HKLM\software\microsoft\windows
nt\currentversion\gre_initialize[disablemetafiles]
Queries value: HKLM\software\wow6432node\microsoft\windows
nt\currentversion\compatibility32[9d240291c8dc756bfaf75a7e60099cc]
Queries value: HKLM\software\wow6432node\microsoft\windows
nt\currentversion\windows[loadappinit_dlls]
Queries value: HKLM\software\microsoft\sqlclient\windows[ceipenable]
Queries value: HKLM\software\microsoft\ole[pageallocatorusesystemheap]
Queries value: HKLM\software\microsoft\ole[pageallocatorssystemheapisprivate]
Queries value: HKLM\software\microsoft\ole[aggressivemtatesting]
Queries value: HKLM\software\wow6432node\microsoft\windows\windows error
reporting\wmr[disable]
Queries value: HKLM\software\microsoft\windows\currentversion\setup[sourcepath]
Queries value: HKLM\software\wow6432node\microsoft\windows\currentversion[devicepath]
Queries value: HKLM\system\currentcontrolset\control\nls\customlocale[en-us]
Queries value: HKLM\system\currentcontrolset\control\nls\extendedlocale[en-us]
Queries value: HKLM\software\microsoft\windows nt\currentversion\image file execution
options\dlloptions[usefilter]
Queries value: HKLM\software\microsoft\windows nt\currentversion\image file execution
options\dlloptions[9d240291c8dc756bfaf75a7e60099cc.exe]
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\system\currentcontrolset\services\winsock2\parameters[winsock_registry_version]
Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters[namespace_callout]
Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9[serial_access_num]
Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9[next_catalog_entry_id]
Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9[num_catalog_entries]
Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000001[packedcatalogitem]
Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000002[packedcatalogitem]
Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000003[packedcatalogitem]
Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000004[packedcatalogitem]
Queries value:
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Queries value:
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Queries value:
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Queries value:
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Queries value:
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Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5[num_catalog_entries]
Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000001[librarypath]
Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000001[displaystring]
Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000001[providerid]
Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000001[addressfamily]
Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000001[supportednamespace]
Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000001[enabled]
Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000001[version]

[illegible]

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000006[addressfamily]
Queries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000006[supportednamespace]
Queries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000006[enabled]
Queries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000006[version]
Queries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000006[storesserviceclassinfo]
Queries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000006[providerinfo]
Queries value:

HKLM\system\currentcontrolset\services\winsock2\parameters[ws2_32numhandlebuckets]
Queries value: HKLM\system\currentcontrolset\control\ntp\locale[00000409]
Queries value: HKLM\system\currentcontrolset\control\ntp\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]
Queries value: HKLM\software\microsoft\windows

nt\currentversion\languagepack\surrogatefallback[plane1]
Queries value: HKLM\software\microsoft\windows

nt\currentversion\languagepack\surrogatefallback[plane2]
Queries value: HKLM\software\microsoft\windows

nt\currentversion\languagepack\surrogatefallback[plane3]
Queries value: HKLM\software\microsoft\windows

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]
Queries value: HKLM\software\microsoft\windows

nt\currentversion\languagepack\surrogatefallback[plane11]
Queries value: HKLM\software\microsoft\windows

nt\currentversion\languagepack\surrogatefallback[plane12]
Queries value: HKLM\software\microsoft\windows

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\wow6432node\microsoft\ctf[enableanchorcontext]