# Malware Analysis Appliance by Blue Coat Systems, Inc.

Task Details

Host: mag2, Sample ID: 75, Task ID: 298

Task ID: 298 Risk Level:

2016-04-28 12:55:39 (UTC) Date Processed:

**Processing Time:** 61.13 seconds IntelliVM Virtual Environment:

"c:\windows\temp\ca3224d4e0889ee8fb5cd5f181f77120.exe" **Execution Arguments:** 

75 Sample ID: Type: basic Owner: admin

Label: ca3224d4e0889ee8fb5cd5f181f77120

Date Added: 2016-04-28 12:44:57 (UTC)

File Type: PE32:win32:gui File Size: 425984 bytes

MD5: ca3224d4e0889ee8fb5cd5f181f77120

9c334211422ddf7f0895acd1061733b2d270b7b909314703d7f254bffb16f9fa SHA256:

Description: None

# Pattern Matching Results

#### Process/Thread Events

C:\windows\temp\ca3224d4e0889ee8fb5cd5f181f77120.exe

["C:\windows\temp\ca3224d4e0889ee8fb5cd5f181f77120.exe" ]

# Named Object Events

\Sessions\1\BaseNamedObjects\DBWinMutex Creates mutex:

\Sessions\1\BaseNamedObjects\C:?WINDOWS?TEMP? Creates semaphore:

CA3224D4E0889EE8FB5CD5F181F77120.EXE

# File System Events

Opens:

C:\Windows\Prefetch\CA3224D4E0889EE8FB5CD5F181F77-4B0C0707.pf Opens:

Opens: C:\Windows

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

Opens: C:\Windows\SysWOW64

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

Opens: C:\Windows\Temp\ca3224d4e0889ee8fb5cd5f181f77120.exe C:\Windows\SysWOW64\ntdll.dll

C:\Windows\SysWOW64\kernel32.dll Opens: Opens: C:\Windows\SysWOW64\KernelBase.dll Opens: C:\Windows\apppatch\sysmain.sdb Opens: C:\Windows\SysWOW64\msvbvm60.dll C:\Windows\SysWOW64\sechost.dll Opens: Opens: C:\Windows\SysWOW64\combase.dll C:\Windows\SysWOW64\gdi32.dll Opens: Opens: C:\Windows\SysWOW64\user32.dll Opens: C:\Windows\SysWOW64\msvcrt.dll

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

Opens: C:\Windows\SysWOW64\cryptbase.dll Opens: C:\Windows\SysWOW64\sspicli.dll C:\Windows\SysWOW64\rpcrt4.dll Opens: C:\Windows\SysWOW64\advapi32.dll Opens: Opens: C:\Windows\SysWOW64\ole32.dll Opens: C:\Windows\SysWOW64\oleaut32.dll Opens: C:\Windows\SysWOW64\imm32.dll Opens: C:\Windows\SysWOW64\msctf.dll

Opens: C:\Windows\Globalization\Sorting\SortDefault.nls

Opens: C:\Windows\SysWOW64\uxtheme.dll
Opens: C:\Windows\SysWOW64\sxs.dll
Opens: C:\Windows\SysWOW64\clbcatq.dll
Opens: C:\Windows\SysWOW64\shlwapi.dll
Opens: C:\Windows\SysWOW64\shell32.dll

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\WindowsShell.Manifest Opens: C:\Windows\Fonts\sserife.fon Opens: C:\Windows\SysWOW64\dwmapi.dll Opens: C:\Windows\SysWOW64\asycfilt.dll Opens: C:\Windows\Fonts\calibriz.ttf Opens: C:\Windows\Fonts\verdana.ttf Opens: C:\Windows\Fonts\calibrib.ttf Opens: C:\Windows\SysWOW64\version.dll Opens: C:\Windows\SysWOW64\SHCore.dll Opens: C:\Windows\Fonts\StaticCache.dat 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\software\microsoft\windows nt\currentversion\appcompatflags\disable8and16bitmitigation

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

Opens key: HKLM\software\wow6432node\microsoft\windows nt\currentversion\image file

execution options

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

 $options \verb|\| dllnx options \\$ 

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\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\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\nls\extendedlocale
Opens key: HKLM\system\currentcontrolset\control\nls\sorting\ids
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\wow6432node\microsoft\windows\windows error reporting\wmr

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\system\currentcontrolset\control\nls\codepage
Opens key: HKLM\software\wow6432node\microsoft\vba\monitors

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

Opens key: HKLM\software\microsoft\windowsruntime\clsid

Opens key: HKLM\software\microsoft\windowsruntime\clsid\{3cd9dba0-6409-4c4d-a3cd-

742c7e99f176}

Opens key: HKCR\activatableclasses\clsid

Opens key: HKCR\activatableclasses\clsid\{3cd9dba0-6409-4c4d-a3cd-742c7e99f176}
Opens key: HKCU\software\classes\wow6432node\clsid\{3cd9dba0-6409-4c4d-a3cd-

742c7e99f176}

Opens key: HKCR\wow6432node\clsid\{3cd9dba0-6409-4c4d-a3cd-742c7e99f176}
Opens key: HKCU\software\classes\clsid\{3cd9dba0-6409-4c4d-a3cd-742c7e99f176}

Opens key: HKCR\clsid\{3cd9dba0-6409-4c4d-a3cd-742c7e99f176}
Opens key: HKCU\software\classes\activatableclasses\clsid

Opens key: HKCU\software\classes\activatableclasses\clsid\{3cd9dba0-6409-4c4d-a3cd-

742c7e99f176}

Opens key: HKLM\software\microsoft\windowsruntime\clsid\{a57f28d5-96b7-46ce-859b-

128ab69b3234}

Opens key: HKCR\activatableclasses\clsid\{a57f28d5-96b7-46ce-859b-128ab69b3234}
Opens key: HKCU\software\classes\wow6432node\clsid\{a57f28d5-96b7-46ce-859b-

128ab69b3234}

Opens key: HKCR\wow6432node\clsid\{a57f28d5-96b7-46ce-859b-128ab69b3234}
Opens key: HKCU\software\classes\clsid\{a57f28d5-96b7-46ce-859b-128ab69b3234}

Opens key: HKCR\clsid\{a57f28d5-96b7-46ce-859b-128ab69b3234}

Opens key: HKCU\software\classes\activatableclasses\clsid\{a57f28d5-96b7-46ce-859b-

128ab69b3234}

Opens key: HKLM\software\microsoft\windowsruntime\clsid\{cc4a6592-195d-4ae0-93ac-

604557c39ff7}

Opens key: HKCR\activatableclasses\clsid\{cc4a6592-195d-4ae0-93ac-604557c39ff7}
Opens key: HKCU\software\classes\wow6432node\clsid\{cc4a6592-195d-4ae0-93ac-

604557c39ff7}

Opens key: HKCR\wow6432node\clsid\{cc4a6592-195d-4ae0-93ac-604557c39ff7}
Opens key: HKCU\software\classes\clsid\{cc4a6592-195d-4ae0-93ac-604557c39ff7}

Opens key: HKCR\clsid\{cc4a6592-195d-4ae0-93ac-604557c39ff7}

Opens key: HKCU\software\classes\activatableclasses\clsid\{cc4a6592-195d-4ae0-93ac-

604557c39ff7} Opens key:

HKLM\software\wow6432node\microsoft\windows\currentversion\sidebyside\assemblystorageroots Opens key:

 $HKLM \setminus software \setminus wow 6432 node \setminus microsoft \setminus ctf \setminus compatibility \setminus ca3224 d4e0889 ee8fb5cd5f181f77120.exe$ 

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

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

Opens key:

Opens key: HKLM\software\microsoft\windows\currentversion\policies\explorer
Opens key: HKCU\software\microsoft\windows\currentversion\policies\explorer

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

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\currentcontrol\st\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\microsoft\windows nt\currentversion\image file execution

options\dllnxoptions[usefilter]

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

options\dllnxoptions[msvbvm60.dll]

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

options\dllnxoptions[ca3224d4e0889ee8fb5cd5f181f77120.exe]
 Queries value: HKLM\software\microsoft\windows

nt\currentversion\gre\_initialize[disablemetafiles]

Queries value: HKLM\software\wow6432node\microsoft\windows nt\currentversion\compatibility32[ca3224d4e0889ee8fb5cd5f181f77120]

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

nt\currentversion\windows[loadappinit\_dlls]

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\system\currentcontrolset\control\nls\customlocale[en-us]
Queries value: HKLM\system\currentcontrolset\control\nls\extendedlocale[en-us]
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\control\nls\locale[00000409]
Queries value: HKLM\system\currentcontrolset\control\nls\language groups[1]
Queries value: HKLM\software\wow6432node\microsoft\windows\windows error

reporting\wmr[disable]

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

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

manager[safeprocesssearchmode]

Queries value: HKLM\system\currentcontrolset\control\nls\codepage[932]
Queries value: HKLM\system\currentcontrolset\control\nls\codepage[949]
Queries value: HKLM\system\currentcontrolset\control\nls\codepage[950]
Queries value: HKLM\system\currentcontrolset\control\nls\codepage[936]

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

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

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

Queries value: HKLM\system\currentcontrolset\control\nls\sorting\ids[de-de] Queries value: HKLM\system\currentcontrolset\control\nls\sorting\ids[de] Queries value: HKLM\software\wow6432node\microsoft\ctf[enableanchorcontext] Queries value: HKLM\software\microsoft\windows\currentversion\policies\explorer[turnoffspianimations] 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] 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] HKLM\software\microsoft\windows Queries value: 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

HKLM\software\microsoft\windows

nt\currentversion\languagepack\surrogatefallback[plane15]

nt\currentversion\languagepack\surrogatefallback[plane16]

Queries value: