

Malware Analysis Appliance by Blue Coat Systems, Inc.

Task Details

Host: mag2, Sample ID: 626, Task ID: 2449

Task ID: 2449
Risk Level: 5
Date Processed: 2016-02-22 05:31:25 (UTC)
Processing Time: 61.25 seconds
Virtual Environment: IntelliVM
Execution Arguments:
"c:\windows\temp\b3af5bccf7891b0251aaa73f063f1d9e5e72d1433a4f13da34999cdd80c1fcc5.exe"

Sample ID: 626
Type: basic
Owner: admin
Label: b3af5bccf7891b0251aaa73f063f1d9e5e72d1433a4f13da34999cdd80c1fcc5
Date Added: 2016-02-22 05:26:50 (UTC)
File Type: PE32:win32:gui
File Size: 393212 bytes
MD5: ba04839db97a1b934cd9e470795ccf51
SHA256: b3af5bccf7891b0251aaa73f063f1d9e5e72d1433a4f13da34999cdd80c1fcc5
Description: None

Pattern Matching Results

- 5 Abnormal sleep detected
- 5 Possible injector

Static Events

Anomaly: PE: Contains a virtual section

Process/Thread Events

Creates process:
C:\windows\temp\b3af5bccf7891b0251aaa73f063f1d9e5e72d1433a4f13da34999cdd80c1fcc5.exe
["C:\windows\temp\b3af5bccf7891b0251aaa73f063f1d9e5e72d1433a4f13da34999cdd80c1fcc5.exe"]

Named Object Events

Creates mutex: \Sessions\1\BaseNamedObjects\DBWinMutex

File System Events

Opens: C:\Windows\Prefetch\B3AF5BCCF7891B0251AAA73F063F1-4CD469AF.pf
Opens: C:\Windows
Opens: C:\Windows\System32\wow64.dll
Opens: C:\Windows\SysWOW64
Opens: C:\Windows\SysWOW64\apphelp.dll
Opens: C:\Windows\Temp\b3af5bccf7891b0251aaa73f063f1d9e5e72d1433a4f13da34999cdd80c1fcc5.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\SysWOW64\version.dll
Opens: C:\Windows\SysWOW64\wsock32.dll
Opens: C:\Windows\SysWOW64\winmm.dll
Opens: C:\Windows\SysWOW64\atl.dll
Opens: C:\Windows\SysWOW64\wtsapi32.dll
Opens: C:\Windows\SysWOW64\sechost.dll
Opens: C:\Windows\SysWOW64\winmmbase.dll
Opens: C:\Windows\SysWOW64\gdi32.dll
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
Opens: C:\Windows\SysWOW64\rpcrt4.dll
Opens: C:\Windows\SysWOW64\advapi32.dll
Opens: C:\Windows\SysWOW64\combase.dll
Opens: C:\Windows\SysWOW64\oleaut32.dll
Opens: C:\Windows\SysWOW64\iertutil.dll
Opens: C:\Windows\SysWOW64\wininet.dll
Opens: C:\Windows\SysWOW64\ole32.dll
Opens: C:\Windows\SysWOW64\ntsi.dll
Opens: C:\Windows\SysWOW64\ws2_32.dll
Opens: C:\Windows\SysWOW64\psapi.dll
Opens: C:\Windows\SysWOW64\shlwapi.dll
Opens: C:\Windows\SysWOW64\shell32.dll
Opens: C:\Windows\SysWOW64\urlmon.dll
Opens: C:\Windows\SysWOW64\imm32.dll
Opens: C:\Windows\SysWOW64\msctf.dll

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

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\dllexportoptions	
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:	HKCU\software\borland\locales
Opens key:	HKCU\software\borland\delphi\locales
Opens key:	HKLM\system\currentcontrolset\control\nls\extendedlocale
Opens key:	HKLM\software\policies\microsoft\sqlclient\windows
Opens key:	HKLM\software\microsoft\sqlclient\windows
Opens key:	HKLM\system\currentcontrolset\services\winsock2\parameters
Opens key:	HKLM\system\currentcontrolset\control\nls\sorting\ids
Opens key:	HKLM\system\currentcontrolset\services\winsock2\parameters\appid_catalog
Opens key:	
HKLM\system\currentcontrolset\services\winsock2\parameters\appid_catalog\31f8160b	
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:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000008
Opens key:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000009
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:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000003
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
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[alternatencodepage]
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\microsoft\windows nt\currentversion\image file execution
options\dlloptions[usefilter]
Queries value: HKLM\software\microsoft\windows nt\currentversion\image file execution
options\dlloptions[b3af5bccf7891b0251aaa73f063f1d9e5e72d1433a4f13da34999cdd80c1fcc5.exe]
Queries value: HKLM\software\microsoft\windows
nt\currentversion\gre_initialize[disablemetafiles]
Queries value: HKLM\software\wow6432node\microsoft\windows
nt\currentversion\compatibility32[b3af5bccf7891b0251aaa73f063f1d9e5e72d1433a4f13da34999cdd80c1fcc5]
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[pageallocatorusesystemheapprivate]
Queries value: HKLM\software\microsoft\ole[aggressivememtesting]
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\sqlclient\windows[ceipenable]
Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters[winsock_registry_version]
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[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:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000005[packedcatalogitem]

[illegible]

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000004[storesserviceclassinfo]
Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000004[providerinfo]
Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000005[librarypath]
Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000005[displaystring]
Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000005[providerid]
Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000005[addressfamily]
Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000005[supportednamespace]
Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000005[enabled]
Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000005[version]
Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000005[storesserviceclassinfo]
Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000005[providerinfo]
Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000006[librarypath]
Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000006[displaystring]
Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000006[providerid]
Queries value:
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[ws_32numhandlebuckets]