

# Malware Analysis Appliance by Blue Coat Systems, Inc.

## Task Details

Host: mag2, Sample ID: 98, Task ID: 393

Task ID:	393
Risk Level:	4
Date Processed:	2016-04-28 12:57:45 (UTC)
Processing Time:	61.2 seconds
Virtual Environment:	IntelliVM
Execution Arguments:	"c:\windows\temp\a8e55ca7e9168cd0df56a0907a3f0832.exe"
Sample ID:	98
Type:	basic
Owner:	admin
Label:	a8e55ca7e9168cd0df56a0907a3f0832
Date Added:	2016-04-28 12:45:00 (UTC)
File Type:	PE32:win32:gui
File Size:	351232 bytes
MD5:	a8e55ca7e9168cd0df56a0907a3f0832
SHA256:	64673dbcdc33f12f759be72ac47fc39a16ffe29d75c078054f37e4e85b23f82b
Description:	None

## Pattern Matching Results

- 3 Long sleep detected
- 4 Checks whether debugger is present

## Process/Thread Events

Creates process:	C:\windows\temp\a8e55ca7e9168cd0df56a0907a3f0832.exe
	["C:\windows\temp\a8e55ca7e9168cd0df56a0907a3f0832.exe" ]

## Named Object Events

Creates mutex:	\Sessions\1\BaseNamedObjects\DBWinMutex
Creates event:	\KernelObjects\MaximumCommitCondition

## File System Events

Opens:	C:\Windows\Prefetch\A8E55CA7E9168CD0DF56A0907A3F0-009BEC80.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\a8e55ca7e9168cd0df56a0907a3f0832.exe.Local\
Opens:	C:\Windows\winsxs\x86_microsoft.vc90.atl_1fc8b3b9a1e18e3b_9.0.30729.4148_none_51ca66a2bbe76806
Opens:	C:\Windows\winsxs\x86_microsoft.vc90.atl_1fc8b3b9a1e18e3b_9.0.30729.4148_none_51ca66a2bbe76806\ATL90.dll
Opens:	C:\Windows\winsxs\x86_microsoft.vc90.crt_1fc8b3b9a1e18e3b_9.0.30729.4940_none_50916076bcb9a742
Opens:	C:\Windows\winsxs\x86_microsoft.vc90.crt_1fc8b3b9a1e18e3b_9.0.30729.4940_none_50916076bcb9a742\msvc90.dll
Opens:	C:\Windows\winsxs\x86_microsoft.vc90.crt_1fc8b3b9a1e18e3b_9.0.30729.4940_none_50916076bcb9a742\msvcr90.dll
Opens:	C:\Windows\SysWOW64\imm32.dll
Opens:	C:\
Opens:	C:\Windows\SysWOW64\rpcss.dll
Opens:	C:\Windows\SysWOW64\uxtheme.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

# Windows Registry Events

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Creates key: HKCU\software\samsung\kies2.0  
Creates key: HKCU\software  
Creates key: HKCU\software\samsung  
Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution 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  
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\software\wow6432node\microsoft\windows\currentversion\sidebyside\assemblystorageroots  
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  
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: HKCU\software\classes\  
Opens key: HKLM\software\microsoft\com3  
Opens key: HKCU\software\classes\wow6432node\clsid\{e0241b79-ab3a-49d8-9691-2cf3d6d863b0}  
Opens key: HKCR\wow6432node\clsid\{e0241b79-ab3a-49d8-9691-2cf3d6d863b0}  
Opens key: HKCU\software\classes\clsid\{e0241b79-ab3a-49d8-9691-2cf3d6d863b0}  
Opens key: HKCR\clsid\{e0241b79-ab3a-49d8-9691-2cf3d6d863b0}  
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: HKCU\software\classes\appid\{a8e55ca7e9168cd0df56a0907a3f0832}.exe  
Opens key: HKCR\appid\{a8e55ca7e9168cd0df56a0907a3f0832}.exe  
Opens key: HKLM\software\wow6432node\microsoft\ole\appcompat  
Opens key: HKLM\software\microsoft\ole\appcompat

Opens key: HKLM\system\currentcontrolset\control\lsa  
 Opens key:  
 HKLM\software\wow6432node\microsoft\cryptography\defaults\provider\microsoft strong cryptographic provider  
 Opens key: HKLM\system\currentcontrolset\control\lsa\fpisalgorithmpolicy  
 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-c000-000000000046}  
 Opens key: HKCR\wow6432node\interface\{00000134-0000-0000-c000-000000000046}  
 Opens key: HKCU\software\classes\wow6432node\interface\{00000134-0000-0000-c000-000000000046}\proxystubclsid32  
 Opens key: HKCR\wow6432node\interface\{00000134-0000-0000-c000-000000000046}\proxystubclsid32  
 Opens key: HKLM\software\wow6432node\microsoft\rpc\extensions  
 Opens key: HKLM\software\microsoft\rpc\extensions  
 Opens key: HKLM\system\currentcontrolset\services\bfe  
 Opens key: HKLM\software\microsoft\sqmclient\windows\disabledprocesses\  
 Opens key: HKLM\software\microsoft\sqmclient\windows\disabledsessions\  
 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\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: 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[a8e55ca7e9168cd0df56a0907a3f0832]  
 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[pageallocatorssystemheapisprivate]  
 Queries value: HKCU\software\samsung\kies2.0[loglevel]  
 Queries value: HKLM\software\microsoft\com3[com+enabled]  
 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]  
 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:  
 HKLM\software\wow6432node\microsoft\cryptography\defaults\provider\microsoft strong cryptographic 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\fpisalgorithmpolicy[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-  
000000000046}\proxystubclsid32[]  
Queries value: HKLM\software\microsoft\rpc\extensions[ndroleextdll]  
Queries value: HKLM\software\microsoft\rpc\extensions[remoterpcdll]  
Queries value: HKLM\software\microsoft\sqmclient\windows\disabledprocesses[68ab44cc]  
Queries value:  
HKLM\software\microsoft\sqmclient\windows\disabledsessions[machinethrottling]  
Queries value:  
HKLM\software\microsoft\sqmclient\windows\disabledsessions[globalsession]  
Queries value: HKLM\software\microsoft\ole[maxsxshashcount]