Malware Analysis Appliance by Blue Coat Systems, Inc.

Task Details

Host: mag2, Sample ID: 133, Task ID: 530

Task ID: 530 Risk Level:

Date Processed: 2016-04-28 13:01:31 (UTC)

Processing Time: 61.04 seconds Virtual Environment: IntelliVM

Execution Arguments: "c:\windows\temp\2a66d04f3cc49ec97d27a2555c853aba.exe"

Sample ID: Type: basic admin Owner:

2a66d04f3cc49ec97d27a2555c853aba Label:

Date Added: 2016-04-28 12:45:04 (UTC) File Type: PE32:win32:gui

File Size: 506184 bytes

2a66d04f3cc49ec97d27a2555c853aba MD5:

4de7d43ad2a702eae423c5dcbbc0306289d128f435c221dcd43775017689e14f SHA256:

Description: None

Pattern Matching Results

Process/Thread Events

Creates process: C:\windows\temp\2a66d04f3cc49ec97d27a2555c853aba.exe

["C:\windows\temp\2a66d04f3cc49ec97d27a2555c853aba.exe"]

Named Object Events

Creates mutex: \Sessions\1\BaseNamedObjects\DBWinMutex

Creates event: \Sessions\1\BaseNamedObjects\ProtectorPlusHTTPScanEvent

File System Events

Opens:

Opens: C:\Windows\Prefetch\2A66D04F3CC49EC97D27A2555C853-63D94479.pf

Opens: C:\Windows

Opens: C:\Windows\System32\wow64.dll Opens: C:\Windows\SysWOW64

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

Opens: C:\Windows\Temp\2a66d04f3cc49ec97d27a2555c853aba.exe

Opens: C:\Windows\SysWOW64\ntdll.dll Opens: C:\Windows\SysWOW64\kernel32.dll C:\Windows\SysWOW64\KernelBase.dll Opens: Opens: C:\Windows\apppatch\sysmain.sdb Opens: C:\Windows\SysWOW64\wsock32.dll C:\Windows\SysWOW64\winspool.drv Opens: Opens: C:\Windows\SysWOW64\oledlg.dll Opens: C:\Windows\SysWOW64\olepro32.dll

C:\Windows\WinSxS\x86_microsoft.windows.common-Opens:

controls_6595b64144ccf1df_5.82.9200.16384_none_bf100cd445f4d954

C:\Windows\WinSxS\x86_microsoft.windows.common-Opens: controls_6595b64144ccf1df_5.82.9200.16384_none_bf100cd445f4d954\comctl32.dll

C:\Windows\SysWOW64\sechost.dll Opens: Opens: C:\Windows\SysWOW64\combase.dll C:\Windows\SysWOW64\SHCore.dll Opens:

Opens: C:\Windows\SysWOW64\bcryptprimitives.dll Opens: C:\Windows\SysWOW64\cryptbase.dll C:\Windows\SysWOW64\sspicli.dll Opens: Opens: C:\Windows\SysWOW64\rpcrt4.dll Opens: C:\Windows\SysWOW64\nsi.dll C:\Windows\SysWOW64\ws2_32.dll Opens: Opens: C:\Windows\SysWOW64\msvcrt.dll Opens: C:\Windows\SysWOW64\gdi32.dll C:\Windows\SysWOW64\user32.dll Opens: Opens: C:\Windows\SysWOW64\shlwapi.dll

C:\Windows\SysWOW64\advapi32.dll C:\Windows\SysWOW64\shell32.dll Opens: Opens: C:\Windows\SysWOW64\comdlg32.dll C:\Windows\SysWOW64\ole32.dll Opens: C:\Windows\SysWOW64\oleaut32.dll Opens: Opens: C:\Windows\SysWOW64\imm32.dll C:\Windows\SysWOW64\msctf.dll Opens: Opens: C:\Windows\SysWOW64\uxtheme.dll Opens: C:\Windows\Fonts\sserife.fon Opens: C:\Windows\SysWOW64\dwmapi.dll

Opens: C:\windows\temp\Cleandos.exe C:\Windows\Globalization\Sorting\SortDefault.nls Opens: Opens: C:\Users\Admin\AppData\Local\Temp\PPEMAIL\

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

Windows Registry Events

HKLM\software\microsoft\wow64

HKLM\system\currentcontrolset\control\terminal server

Opens key:

Opens key:

Opens key: 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 kev: 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 kev: HKLM\software\wow6432node\policies\microsoft\mui\settings Opens key: HKLM\software\policies\microsoft\mui\settings Opens key: $\label{thm:local_machine} \begin{tabular}{ll} HKCU \control panel \desktop \muicached \machine \label{thm:local_machine} anguage \configuration \end{tabular}$ Opens key: Opens key: HKLM\system\currentcontrolset\control\mui\settings\languageconfiguration Opens key: HKCU\software\policies\microsoft\control panel\desktop Opens key: ${\it HKCU} \ control\ panel\ desktop\ language configuration$ Opens key: HKCU\control panel\desktop Opens key: HKCU\control panel\desktop\muicached HKLM\software\wow6432node\microsoft\windows\currentversion\sidebyside Opens key: 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 HKLM\software\microsoft\windows Opens key: nt\currentversion\appcompatflags\disable8and16bitmitigation HKLM\system\currentcontrolset\control\session manager Opens key: Opens key: $HKLM \ software \ wow 6432 node \ microsoft \ windows \ current version \ side by side \ as sembly storage roots$ Opens key: execution options Opens kev: HKLM\software\microsoft\windows nt\currentversion\image file execution options\dllnxoptions 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 kev: 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: HKI M\ Opens key: Opens key: HKLM\software\wow6432node\microsoft\ole HKLM\software\wow6432node\microsoft\ole\tracing Opens key: Opens key: HKLM\software\microsoft\ole\tracing HKCU\software\classes\ Opens key: Opens key: HKCU\software\classes\wow6432node\clsid Opens key: HKCR\wow6432node\clsid Opens key: HKLM\software\wow6432node\microsoft\oleaut HKLM\software\policies\microsoft\sqmclient\windows Opens key: Opens key: HKLM\software\microsoft\sqmclient\windows Opens key: HKLM\system\currentcontrolset\control\nls\extendedlocale Opens kev: HKLM\svstem\currentcontrolset\control\nls\locale Opens key: $HKLM \ system \ current controls et \ control \ nls \ locale \ alternate \ sorts$ Opens key: HKLM\system\currentcontrolset\control\nls\language groups Opens key: $\label{lem:hkcu} \verb+KCU\+software\+microsoft\+windows\+currentversion\+directmanipulation$ Opens key: HKLM\software\wow6432node\microsoft\windows\windows error reporting\wmr Opens key: HKLM\software\wow6432node Opens key: HKLM\software\wow6432node\proland\protector plus 2000 Opens key: HKLM\system\currentcontrolset\services\winsock2\parameters Opens key: HKLM\system\currentcontrolset\control\nls\sorting\ids Opens key: $HKLM \setminus system \setminus current control set \setminus services \setminus winsock 2 \setminus parameters \setminus appid_catalog$ Opens key: HKLM\system\currentcontrolset\services\winsock2\parameters\appid_catalog\02210642 Opens kev: HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9 Opens kev: Opens kev: HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\00000000001 Opens key: Opens key: Opens key:

HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000000

 $\label{lem:hklmsystem} HKLM \system \current controls et \services \winsock 2 \parameters \protocol_catalog 9 \catalog_entries \000000000010 \parameters \end{substitute} Opens \end{substitute} key:$

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5
 Opens key

Opens key.

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\00000014
Opens key:

 $\label{lem:hklmsystem} HKLM \system \current controls et \services \winsock 2 \parameters \names pace_catalog 5 \catalog_entries \names key:$

Opens key:

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

Opens key: HKLM\system\currentcontrolset\services\winsock\setup migration\providers

Opens key: HKLM\system\currentcontrolset\services\winsock\setup

migration\providers\tcpip

Opens key: HKLM\software\wow6432node\proland\protector plus 2000\options\email scan

options

Opens key: HKLM\software\wow6432node\proland\protector plus 2000\options\real-time

scan options\report

Queries value: HKLM\system\currentcontrol\set\control\terminal server[tsappcompat]
Queries value: HKLM\system\currentcontrol\set\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

 $\verb|nt\currentversion\appcompatflags[showdebuginfo]|\\$

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

 $options \verb|\| dllnx options[2a66d04f3cc49ec97d27a2555c853aba.exe]|$

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[2a66d04f3cc49ec97d27a2555c853aba]
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\ole[aggressivemtatesting]
Queries value: HKLM\software\microsoft\sqmclient\windows[ceipenable]

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

reporting\wmr[disable]

Queries value:

 $\label{lem:hklm} \mbox{\tt HKLM} \mbox{\tt system} \mbox{\tt current} \mbox{\tt controlset} \mbox{\tt services} \mbox{\tt winsock2} \mbox{\tt parameters} \mbox{\tt [winsock_registry_version]}$

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]
Oueries value:

 $HKLM \setminus system \setminus current control set \setminus services \setminus winsock 2 \setminus parameters [namespace_callout]$

Queries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9[serial_access_num]
 Oueries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9[next_catalog_entry_id]
Oueries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9[num_catalog_entries]
 Oueries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000001[packedcatalogitem]
Oueries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\0000000000002[packedcatalogitem] Oueries 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]
 Oueries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000005[packedcatalogitem]
Queries value:
HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000006[packedcatalogitem]

Queries value: HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\00000000007[packedcatalogitem]

Queries value: HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000008[packedcatalogitem]

Queries value: HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000009[packedcatalogitem]

Queries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\protocol_catalog9\catalog_entries\000000000010[packedcatalogitem]

Oueries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5[serial_access_num]
 Oueries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5[num_catalog_entries]

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000001[librarypath]
 Oueries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000001[displaystring]
Oueries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000001[providerid]

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000001[addressfamily]
 Oueries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000001[supportednamespace]
 Oueries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000001[enabled]

 $HKLM \ system \ current control set \ services \ winsock 2 \ parameters \ namespace_catalog 5 \ catalog_entries \ 000000000001 \ [version] \ Oueries \ value:$

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000001[storesserviceclassinfo]
Queries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000001[providerinfo]

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000002[librarypath]
 Oueries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000002[displaystring]
Queries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000002[providerid]

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000002[addressfamily]
 Oueries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\0000000000002[supportednamespace]
Queries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000002[enabled]
Queries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000002[version]
Queries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\0000000000002[storesserviceclassinfo]
 Oueries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000002[providerinfo]

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000003[librarypath]
Queries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000003[displaystring]
Oueries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000003[providerid]
Queries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000003[addressfamily]
Queries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000003[supportednamespace]
Oueries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000003[enabled]

Oueries value:

HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000003[version]

Queries value:

- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000003[storesserviceclassinfo]
 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000003[providerinfo] Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000004[librarypath]
 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\0000000000004[displaystring]
 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000004[providerid]
 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000004[addressfamily]
 Queries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000004[supportednamespace]
 Queries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000004[enabled] Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000004[version]
 Queries value:
- 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] Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000005[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:
- $HKLM \ system \ current control set \ services \ winsock 2 \ parameters \ namespace_catalog 5 \ catalog_entries \ 0000000000005 \ [address family] \ Queries \ value:$
- 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] Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000005[version]
 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000005[storesserviceclassinfo] Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000005[providerinfo] Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000006[librarypath]
 Oueries value:
- $HKLM \ system \ current control set \ services \ winsock 2 \ parameters \ name space_catalog 5 \ catalog_entries \ 00000000000006 \ [displaystring] \ Queries \ value:$
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\00000000006[providerid]
 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000006[addressfamily]
 Oueries 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\00000000006[enabled]
 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000006[version]
 Oueries value:
- HKLM\system\currentcontrolset\services\winsock2\parameters\namespace_catalog5\catalog_entries\000000000006[storesserviceclassinfo]
 Oueries value:
- $HKLM \ system \ current control set \ services \ winsock 2 \ parameters \ name space_catalog5 \ catalog_entries \ 0000000000006 \ [provider info] \ Oueries \ value:$
- Queries value: HKLM\system\currentcontrolset\services\winsock\parameters[transports]
 Queries value: HKLM\system\currentcontrolset\services\tcpip\parameters\winsock[mapping]
- Queries value: HKLM\system\currentcontrolset\services\winsock\setup
- migration\providers\tcpip[winsock 2.0 provider id]
 - Queries value:
- $HKLM \setminus system \setminus current control set \setminus services \setminus tcpip \setminus parameters \setminus winsock [minsock addrlength]$
- Queries value:
- $HKLM \setminus system \setminus current control set \setminus services \setminus tcpip \setminus parameters \setminus winsock [maxsock addrlength]$
- Oueries value:
- $\label{thm:local_equation} \begin{tabular}{ll} HKLM \end{tabular} winsock [used elayed acceptance] \\$