

# Malware Analysis Appliance by Blue Coat Systems, Inc.

## Task Details

Host: mag2, Sample ID: 242, Task ID: 966

Task ID:	966
Risk Level:	5
Date Processed:	2016-04-28 13:14:16 (UTC)
Processing Time:	61.08 seconds
Virtual Environment:	IntelliVM
Execution Arguments:	"c:\windows\temp\d0d59c2e7bbd82b1db28d7f2d0381f4c.exe"
Sample ID:	242
Type:	basic
Owner:	admin
Label:	d0d59c2e7bbd82b1db28d7f2d0381f4c
Date Added:	2016-04-28 12:45:15 (UTC)
File Type:	PE32:win32:gui
File Size:	897024 bytes
MD5:	d0d59c2e7bbd82b1db28d7f2d0381f4c
SHA256:	babc3284e3597c96f318c4471c7cf4995b42280471808111ca6aeb5d9cc53c92
Description:	None

## Pattern Matching Results

2	PE: Nonstandard section
5	Packer: UPX
5	PE: Contains compressed section

## Static Events

Anomaly:	PE: Contains a virtual section
Anomaly:	PE: Contains one or more non-standard sections
Packer:	UPX

## Process/Thread Events

Creates process:	C:\windows\temp\d0d59c2e7bbd82b1db28d7f2d0381f4c.exe
["C:\windows\temp\d0d59c2e7bbd82b1db28d7f2d0381f4c.exe" ]	

## Named Object Events

Creates mutex:	\Sessions\1\BaseNamedObjects\DBWinMutex
Creates mutex:	\Sessions\1\BaseNamedObjects\Window_Washer_Rules

## File System Events

Opens:	C:\Windows\Prefetch\D0D59C2E7BBD82B1DB28D7F2D0381-4106A8A8.pf
Opens:	C:\Windows
Opens:	C:\Windows\System32\wow64.dll
Opens:	C:\Windows\SysWOW64
Opens:	C:\Windows\SysWOW64\apphelp.dll
Opens:	C:\Windows\Temp\d0d59c2e7bbd82b1db28d7f2d0381f4c.exe
Opens:	C:\Windows\SysWOW64\ntdll.dll
Opens:	C:\Windows\SysWOW64\kernel32.dll
Opens:	C:\Windows\SysWOW64\KernelBase.dll
Opens:	C:\Windows\appatch\sysmain.sdb
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\mpr.dll
Opens:	C:\Windows\SysWOW64\version.dll
Opens:	C:\Windows\SysWOW64\sechost.dll

Opens:	C:\Windows\SysWOW64\combase.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\user32.dll
Opens:	C:\Windows\SysWOW64\gdi32.dll
Opens:	C:\Windows\SysWOW64\ole32.dll
Opens:	C:\Windows\SysWOW64\oleaut32.dll
Opens:	C:\Windows\SysWOW64\shlwapi.dll
Opens:	C:\Windows\SysWOW64\shell32.dll
Opens:	C:\Windows\SysWOW64\iertutil.dll
Opens:	C:\Windows\SysWOW64\wininet.dll
Opens:	C:\Windows\SysWOW64\urlmon.dll
Opens:	C:\Windows\SysWOW64\imm32.dll
Opens:	C:\Windows\SysWOW64\msctf.dll
Opens:	C:\Windows\SysWOW64\uxtheme.dll
Opens:	C:\Windows\SysWOW64\dwmapapi.dll
Opens:	C:\Languages\
Opens:	C:\Windows\SysWOW64\KBDUS.DLL
Opens:	C:\
Opens:	C:\recycled\
Opens:	C:\recycler\
Opens:	C:\Windows\Globalization\Sorting\SortDefault.nls
Opens:	C:\Windows\WinSxS\x86_microsoft.windows.c..-
controls.resources_6595b64144ccf1df_5.82.9200.16384_en-us_d51b55b9729b0b41	
Opens:	C:\Windows\WinSxS\x86_microsoft.windows.c..-
controls.resources_6595b64144ccf1df_5.82.9200.16384_en-us_d51b55b9729b0b41\comctl32.dll.mui	
Opens:	C:\Windows\Fonts\tahoma.ttf
Opens:	C:\Windows\Fonts\StaticCache.dat
Opens:	C:\Windows\Fonts\tahomabd.ttf
Reads from:	C:\Windows\Fonts\StaticCache.dat

## Windows Registry Events

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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\software\wow6432node\microsoft\windows\currentversion\sidebyside\assemblystorageroots

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\dlloptions

Opens key: HKLM\system\currentcontrolset\control\lsa\fipsalgorithm policy

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\system\currentcontrolset\control\networkprovider\hworder

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: HKLM\software\wow6432node\borland\locales

Opens key: HKCU\software\borland\delphi\locales

Opens key: HKLM\system\currentcontrolset\control\nls\extendedlocale

Opens key: HKLM\software\wow6432node\microsoft\windows\windows error reporting\wmr

Opens key: HKLM\software\policies\microsoft\sqlclient\windows

Opens key: HKLM\software\microsoft\sqlclient\windows

Opens key: HKCU\software\microsoft\windows\currentversion\directmanipulation

Opens key: HKCU\software\webroot>window washer\paths

Opens key: HKCU\software\microsoft\windows\currentversion\explorer\shell folders

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

Opens key: HKLM\system\currentcontrolset\control\keyboard layouts\00000409

Opens key: HKCU\control panel\input method\hot keys

Opens key: HKCU\control panel\input method\hot keys\00000010

Opens key: HKCU\control panel\input method\hot keys\00000011

Opens key: HKCU\control panel\input method\hot keys\00000012

Opens key: HKCU\control panel\input method\hot keys\00000070

Opens key: HKCU\control panel\input method\hot keys\00000071

Opens key: HKCU\control panel\input method\hot keys\00000072

Opens key: HKCU\control panel\input method\hot keys\00000104

Opens key: HKCU\control panel\input method\hot keys\00000200

Opens key: HKCU\control panel\input method\hot keys\00000201

Opens key: HKCU\control panel\input method\hot keys\00000202

Opens key: HKCU\control panel\input method\hot keys\00000203

Opens key: HKLM\software\wow6432node\microsoft\windows\currentversion\app

paths\netscape.exe

Opens key: HKLM\software\microsoft\windows\currentversion\app paths\netscape.exe

Opens key: HKCU\software\netscape\netscape navigator\biff

Opens key: HKLM\software\wow6432node\netscape\netscape navigator\users

Opens key: HKLM\software\wow6432node\microsoft\windows\currentversion\app

paths\netscp6.exe

Opens key: HKLM\software\microsoft\windows\currentversion\app paths\netscp6.exe

Opens key: HKLM\software\wow6432node\netscape\netscape 6

Opens key: HKLM\software\wow6432node\mozilla\netscape 6 \bin

Opens key: HKLM\software\wow6432node\microsoft\windows\currentversion\app

paths\netscp.exe

Opens key: HKLM\software\microsoft\windows\currentversion\app paths\netscp.exe

Opens key: HKLM\software\wow6432node\netscape\netscape

Opens key: HKLM\software\wow6432node\mozilla\netscape \bin  
 Opens key: HKLM\software\wow6432node\netscape\netscape navigator  
 Opens key: HKLM\software\wow6432node\microsoft\windows\currentversion\app  
 paths\ AOL .exe  
 Opens key: HKLM\software\microsoft\windows\currentversion\app paths\ AOL .exe  
 Opens key: HKLM\software\wow6432node\america online\ AOL \currentversion  
 Opens key: HKLM\software\wow6432node\america online\america online\4.0  
 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: HKCU\software\classes\  
 Opens key: HKCU\software\classes\appid\d0d59c2e7bbd82b1db28d7f2d0381f4c.exe  
 Opens key: HKCR\appid\d0d59c2e7bbd82b1db28d7f2d0381f4c.exe  
 Opens key: HKCU\software\webroot>window washer\advanced  
 Opens key: HKCU\software\classes\wow6432node\clsid\{6b38e760-d2f9-11d7-b4e1-  
 000347126e46}\shellid  
 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\microsoft\windows nt\currentversion\fontlink\systemlink  
 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\tahoma  
 Opens key: HKLM\software\wow6432node\microsoft\ctf\compatibility\d0d59c2e7bbd82b1db28d7f2d0381f4c.exe  
 Opens key: HKLM\software\wow6432node\microsoft\windows  
 nt\currentversion\fontsubstitutes  
 Opens key: HKLM\software\microsoft\windows nt\currentversion\fontsubstitutes  
 Opens key: HKLM\software\microsoft\windows  
 nt\currentversion\languagepack\surrogatefallback\segoe ui  
 Opens key: HKLM\software\wow6432node\microsoft\ctf\  
 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\microsoft\windows nt\currentversion\image file execution  
 options\dlloptions[usefilter]  
 Queries value: HKLM\software\microsoft\windows nt\currentversion\image file execution  
 options\dlloptions[d0d59c2e7bbd82b1db28d7f2d0381f4c.exe]  
 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[d0d59c2e7bbd82b1db28d7f2d0381f4c]  
 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[pageallocatorusesystemheapisprivate]  
 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\wow6432node\microsoft\windows\windows error  
 reporting\wmr[disable]  
 Queries value: HKLM\software\microsoft\sqlclient\windows[ceipenable]  
 Queries value: HKCU\software\microsoft\windows\currentversion\explorer\shell  
 folders[personal]  
 Queries value: HKCU\software\microsoft\windows\currentversion\explorer\shell  
 folders[appdata]  
 Queries value: HKLM\software\wow6432node\microsoft\windows\currentversion[programfilesdir]  
 Queries value: HKCU\software\microsoft\windows\currentversion\explorer\shell  
 folders[local appdata]  
 Queries value: HKLM\system\currentcontrolset\control\keyboard layouts\00000409[layout  
 file]  
 Queries value: HKLM\system\currentcontrolset\control\keyboard  
 layouts\00000409[attributes]  
 Queries value: HKCU\control panel\input method\hot keys\00000010[virtual key]  
 Queries value: HKCU\control panel\input method\hot keys\00000010[key modifiers]  
 Queries value: HKCU\control panel\input method\hot keys\00000010[target ime]  
 Queries value: HKCU\control panel\input method\hot keys\00000011[virtual key]  
 Queries value: HKCU\control panel\input method\hot keys\00000011[key modifiers]  
 Queries value: HKCU\control panel\input method\hot keys\00000011[target ime]  
 Queries value: HKCU\control panel\input method\hot keys\00000012[virtual key]  
 Queries value: HKCU\control panel\input method\hot keys\00000012[key modifiers]  
 Queries value: HKCU\control panel\input method\hot keys\00000012[target ime]  
 Queries value: HKCU\control panel\input method\hot keys\00000070[virtual key]  
 Queries value: HKCU\control panel\input method\hot keys\00000070[key modifiers]  
 Queries value: HKCU\control panel\input method\hot keys\00000070[target ime]  
 Queries value: HKCU\control panel\input method\hot keys\00000071[virtual key]  
 Queries value: HKCU\control panel\input method\hot keys\00000071[key modifiers]  
 Queries value: HKCU\control panel\input method\hot keys\00000071[target ime]  
 Queries value: HKCU\control panel\input method\hot keys\00000072[virtual key]  
 Queries value: HKCU\control panel\input method\hot keys\00000072[key modifiers]  
 Queries value: HKCU\control panel\input method\hot keys\00000072[target ime]  
 Queries value: HKCU\control panel\input method\hot keys\00000104[virtual key]  
 Queries value: HKCU\control panel\input method\hot keys\00000104[key modifiers]  
 Queries value: HKCU\control panel\input method\hot keys\00000104[target ime]  
 Queries value: HKCU\control panel\input method\hot keys\00000200[virtual key]  
 Queries value: HKCU\control panel\input method\hot keys\00000200[key modifiers]  
 Queries value: HKCU\control panel\input method\hot keys\00000200[target ime]  
 Queries value: HKCU\control panel\input method\hot keys\00000201[virtual key]  
 Queries value: HKCU\control panel\input method\hot keys\00000201[key modifiers]  
 Queries value: HKCU\control panel\input method\hot keys\00000201[target ime]  
 Queries value: HKCU\control panel\input method\hot keys\00000202[virtual key]  
 Queries value: HKCU\control panel\input method\hot keys\00000202[key modifiers]  
 Queries value: HKCU\control panel\input method\hot keys\00000202[target ime]  
 Queries value: HKCU\control panel\input method\hot keys\00000203[virtual key]  
 Queries value: HKCU\control panel\input method\hot keys\00000203[key modifiers]  
 Queries value: HKCU\control panel\input method\hot keys\00000203[target ime]  
 Queries value: HKCU\software\microsoft\windows\currentversion\explorer\shell  
 folders[desktop]  
 Queries value: HKCU\software\microsoft\windows\currentversion\explorer\shell  
 folders[favorites]  
 Queries value: HKCU\software\microsoft\windows\currentversion\explorer\shell  
 folders[fonts]

Queries value:	HKCU\software\microsoft\windows\currentversion\explorer\shell
folders[nethood]	
Queries value:	HKCU\software\microsoft\windows\currentversion\explorer\shell
folders[printhood]	
Queries value:	HKCU\software\microsoft\windows\currentversion\explorer\shell
folders[programs]	
Queries value:	HKCU\software\microsoft\windows\currentversion\explorer\shell
folders[sendto]	
Queries value:	HKCU\software\microsoft\windows\currentversion\explorer\shell
folders[start menu]	
Queries value:	HKCU\software\microsoft\windows\currentversion\explorer\shell
folders[startup]	
Queries value:	HKCU\software\microsoft\windows\currentversion\explorer\shell
folders[templates]	
Queries value:	HKCU\software\microsoft\windows\currentversion\explorer\shell
folders[my pictures]	
Queries value:	HKCU\software\microsoft\windows\currentversion\explorer\shell
folders[local settings]	
Queries value:	HKCU\software\microsoft\windows\currentversion\explorer\shell
folders[content]	
Queries value:	
HKLM\software\wow6432node\microsoft\windows\currentversion[commonfilesdir]	
Queries value:	HKLM\software\wow6432node\microsoft\windows\currentversion[mediapath]
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\rpc[idletimerwindow]
Queries value:	HKLM\system\currentcontrolset\control\lsa[everyoneincludesanonymous]
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\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\microsoft\windows  
nt\currentversion\fontsubstitutes[tahoma]  
Queries value: HKLM\software\wow6432node\microsoft\ctf[enableanchorcontext]