Malware Analysis Appliance by Blue Coat Systems, Inc.

Task Details

Host: mag2, Sample ID: 118, Task ID: 471

Task ID: 471 Risk Level: 5

Date Processed: 2016-04-28 12:59:41 (UTC)

Processing Time: 61.1 seconds
Virtual Environment: IntelliVM

Execution Arguments: "c:\windows\temp\972260b9f5a76a91b5b04348d5e98036.exe"

Sample ID: 118
Type: basic
Owner: admin

Label: 972260b9f5a76a91b5b04348d5e98036

Date Added: 2016-04-28 12:45:02 (UTC)

File Type: PE32:win32:gui File Size: 553682 bytes

MD5: 972260b9f5a76a91b5b04348d5e98036

SHA256: 9cd305fc31c5b5619f50aff2c1f11c81c1ebadcae6e8bfbcc54e120656e8cac9

Description: None

Pattern Matching Results

5 Creates process in suspicious location

Process/Thread Events

Creates process: C:\WINDOWS\Temp\972260b9f5a76a91b5b04348d5e98036.exe

["c:\windows\temp\972260b9f5a76a91b5b04348d5e98036.exe"]

Creates process: C:\DOCUME~1\Admin\LOCALS~1\Temp\Stp1 TMP.EXE

["C:\DOCUME~1\Admin\LOCALS~1\Temp\Stp1_TMP.EXE"]

Creates process: C:\DOCUME~1\Admin\LOCALS~1\Temp\is-86FPD.tmp\Stp1_TMP.tmp

 $["C:\DOCUME~1\Admin\LOCALS~1\Temp\is-86FPD.tmp\Stp1_TMP.tmp"]$

/SL5="\$100CE,263138,53248,C:\DOCUME~1\Admin\LOCALS~1\Temp\Stp1_TMP.EXE"]

Named Object Events

Creates mutex: \BaseNamedObjects\CTF.LBES.MutexDefaultS-1-5-21-1757981266-507921405-

1957994488-1003

Creates mutex: \BaseNamedObjects\CTF.Compart.MutexDefaultS-1-5-21-1757981266-507921405-

1957994488-1003

Creates mutex: \BaseNamedObjects\CTF.Asm.MutexDefaultS-1-5-21-1757981266-507921405-

1957994488-1003

Creates mutex: \BaseNamedObjects\CTF.Layouts.MutexDefaultS-1-5-21-1757981266-507921405-

1957994488-1003

Creates mutex: \BaseNamedObjects\CTF.TMD.MutexDefaultS-1-5-21-1757981266-507921405-

1957994488-1003

Creates mutex: \BaseNamedObjects\CTF.TimListCache.FMPDefaultS-1-5-21-1757981266-

507921405-1957994488-1003MUTEX.DefaultS-1-5-21-1757981266-507921405-1957994488-1003

Creates mutex: \BaseNamedObjects\MSCTF.Shared.MUTEX.IDH

Creates semaphore: \BaseNamedObjects\shell.{A48F1A32-A340-11D1-BC6B-00A0C90312E1} \Creates semaphore: \BaseNamedObjects\shell.{210A4BA0-3AEA-1069-A2D9-08002B30309D} \Creates semaphore: \BaseNamedObjects\shell.{7CB834F0-527B-11D2-9D1F-0000F805CA57}

File System Events

Creates: C:\Documents and Settings\Admin\Local Settings\Temp\Stp1.tmp
Creates: C:\Documents and Settings\Admin\Local Settings\Temp\Stp1_TMP.EXE
Creates: C:\Documents and Settings\Admin\Local Settings\Temp\is-86FPD.tmp

Creates: C:\Documents and Settings\Admin\Local Settings\Temp\is-

86FPD.tmp\Stp1_TMP.tmp

Creates: C:\Documents and Settings\Admin\Local Settings\Temp\is-VOVNL.tmp

```
C:\Documents and Settings\Admin\Local Settings\Temp\is-VOVNL.tmp\_isetup
 Creates:
 Creates:
                         C:\Documents and Settings\Admin\Local Settings\Temp\is-
VOVNL.tmp\_isetup\_RegDLL.tmp
                         C:\Documents and Settings\Admin\Local Settings\Temp\is-
 Creates:
VOVNL.tmp\_isetup\_shfoldr.dll
                         C:\Documents and Settings\Admin\Local Settings\Temp\is-
 Creates:
VOVNL.tmp\isxdl.dll
                         C:\WINDOWS\Prefetch\972260B9F5A76A91B5B04348D5E98-0FBDCF26.pf
 Opens:
 Opens:
                         C:\Documents and Settings\Admin
 Opens:
                         C:\WINDOWS\Temp\972260b9f5a76a91b5b04348d5e98036.exe
 Opens:
                         C:\WINDOWS\system32\imm32.dll
 Opens:
                         C:\WINDOWS\system32\comctl32.dl1
 Opens:
                         C:\WINDOWS\system32\COMCTL32.dll.124.Manifest
 Opens:
                         C:\WINDOWS\system32\COMCTL32.dll.124.Config
 Opens:
                         C:\Documents and Settings\Admin\Local Settings\Temp\Stp1.tmp
 Opens:
                         C:\WINDOWS\Temp\965cb598-b2c6-4e5d-bffd-add8903d811d
 Opens:
                         C:\Documents and Settings\Admin\Local Settings\Temp
                         C:\Documents and Settings\Admin\Local Settings\Temp\Stp1_TMP.EXE
 Opens:
 Opens:
                         C:\WINDOWS\system32\apphelp.dll
 Opens:
                         C:\WINDOWS\AppPatch\sysmain.sdb
 Opens:
                         C:\WINDOWS\AppPatch\systest.sdb
 Opens:
                         C:\
 Opens:
                         C:\Documents and Settings
 Opens:
                         C:\Documents and Settings\Admin\Local Settings
 Opens:
                         C:\DOCUME~1\Admin\LOCALS~1\Temp\Stp1_TMP.EXE.Manifest
 Opens:
                         C:\DOCUME~1\Admin\LOCALS~1\Temp\Stp1_TMP.EXE.Config
 Opens:
                         C:\WINDOWS\Prefetch\STP1_TMP.EXE-293BFCA1.pf
 Opens:
                         C:\WINDOWS\WinSxS\x86_Microsoft.Windows.Common-
Controls 6595b64144ccf1df 6.0.2600.5512 x-ww 35d4ce83
                         C:\WINDOWS\WinSxS\x86_Microsoft.Windows.Common-
 Opens:
Controls 6595b64144ccf1df 6.0.2600.5512 x-ww 35d4ce83\comctl32.dll
 Opens:
                         C:\WINDOWS\WindowsShell.Manifest
 Opens:
                         C:\WINDOWS\WindowsShell.Config
 Opens:
                         C:\WINDOWS\system32\shell32.dll
 Opens:
                         C:\WINDOWS\system32\shell32.dll.124.Manifest
 Opens:
                         C:\WINDOWS\system32\shell32.dll.124.Config
 Opens:
                         C:\WINDOWS\system32\netmsg.dll
 Opens:
                         C:\Documents and Settings\Admin\Local Settings\Temp\is-86FPD.tmp
 Opens:
                         C:\WINDOWS\system32\MSCTF.dll
 Opens:
                         C:\WINDOWS\system32\MSCTFIME.IME
 Opens:
                         C:\WINDOWS\system32\uxtheme.dll
 Opens:
                         C:\Documents and Settings\Admin\Local Settings\Temp\is-
86FPD.tmp\Stp1_TMP.tmp
                         C:\DOCUME~1\Admin\LOCALS~1\Temp\is-86FPD.tmp\Stp1_TMP.tmp.Manifest
 Opens:
 Opens:
                         C:\DOCUME~1\Admin\LOCALS~1\Temp\is-86FPD.tmp\Stp1 TMP.tmp.Config
                         C:\WINDOWS\Prefetch\STP1_TMP.TMP-22E76AA6.pf
 Opens:
 Opens:
                         C:\WINDOWS\system32\MSIMTF.dll
 Opens:
                         C:\WINDOWS\system32\rpcss.dll
                         C:\Documents and Settings\Admin\Local Settings\Temp\is-VOVNL.tmp\_isetup
 Opens:
 Opens:
                         C:\Documents and Settings\Admin\Local Settings\Temp\is-
VOVNL.tmp\_isetup\_shfoldr.dll
                         C:\WINDOWS\system32\shfolder.dll
 Opens:
                         C:\Documents and Settings\Admin\Local Settings\Temp\is-VOVNL.tmp
 Opens:
 Opens:
                         C:\Documents and Settings\Admin\Local Settings\Temp\is-
VOVNL.tmp\isxdl.dll
 Opens:
                         C:\WINDOWS\system32\urlmon.dll.123.Manifest
 Opens:
                         C:\WINDOWS\system32\urlmon.dll.123.Config
 Opens:
                         C:\WINDOWS\system32\wininet.dll.123.Manifest
 Opens:
                         C:\WINDOWS\system32\wininet.dll.123.Config
 Opens:
                         C:\WINDOWS\Fonts\sserife.fon
 Opens:
                         C:\WINDOWS\system32\setupapi.dll
 Opens:
                         C:\Documents and Settings\Admin\Start Menu\desktop.ini
```

C:\Documents and Settings\Admin\Start Menu

Opens:

Opens: C:\Documents and Settings\Admin\Start Menu\Programs\desktop.ini

Opens: C:\WINDOWS\Fonts\verdanab.ttf
Opens: C:\WINDOWS\system32\riched20.dll

Opens: C:\WINDOWS\win.ini

Opens: C:\WINDOWS\system32\usp10.dll
Opens: C:\WINDOWS\system32\msls31.dll

Writes to: C:\Documents and Settings\Admin\Local Settings\Temp\Stp1_TMP.EXE

Writes to: C:\Documents and Settings\Admin\Local Settings\Temp\is-

86FPD.tmp\Stp1_TMP.tmp

Writes to: C:\Documents and Settings\Admin\Local Settings\Temp\is-

VOVNL.tmp_isetup_RegDLL.tmp

Writes to: C:\Documents and Settings\Admin\Local Settings\Temp\is-

VOVNL.tmp_isetup_shfoldr.dll

Writes to: C:\Documents and Settings\Admin\Local Settings\Temp\is-

VOVNL.tmp\isxdl.dll

Reads from: C:\WINDOWS\Temp\972260b9f5a76a91b5b04348d5e98036.exe

Reads from: C:\Documents and Settings\Admin\Local Settings\Temp\Stp1_TMP.EXE

Reads from: C:\Documents and Settings\Admin\Local Settings\Temp\is-

86FPD.tmp\Stp1_TMP.tmp

Reads from: C:\WINDOWS\system32\shell32.dll

Reads from: C:\Documents and Settings\Admin\Start Menu\desktop.ini

Reads from: C:\Documents and Settings\Admin\Start Menu\Programs\desktop.ini

Reads from: C:\WINDOWS\win.ini

Deletes: C:\Documents and Settings\Admin\Local Settings\Temp\Stp1.tmp

Windows Registry Events

Creates key: HKCU\software\digital river\softwarepassport\aniosoft.inc\aniosoft ipod

smart backup\0

Creates key: HKCU\software

Creates key: HKCU\software\digital river

Creates key: HKCU\software\digital river\softwarepassport

Creates key: HKCU\software\digital river\softwarepassport\aniosoft.inc

Creates key: HKCU\software\digital river\softwarepassport\aniosoft.inc\aniosoft ipod

smart backup

Creates key: HKCU\software\microsoft\windows\currentversion\internet settings
Creates key: HKCU\software\microsoft\windows\currentversion\explorer\user shell

folders

Creates key: HKLM\software\microsoft\windows\currentversion\explorer\user shell

folders

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

Creates key:

 $HKCU \setminus software \setminus microsoft \setminus windows \setminus current version \setminus explorer \setminus mountpoints \\ 2 \setminus \{f90255c2 - 6bc4 - 11e3 - 9fc7 - 11e3 -$

806d6172696f}\

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

options\972260b9f5a76a91b5b04348d5e98036.exe

Opens key: HKLM\system\currentcontrolset\control\terminal server

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

options\gdi32.dll

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

options\user32.dll

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

Opens key: HKLM\software\policies\microsoft\windows\safer\codeidentifiers
Opens key: HKCU\software\policies\microsoft\windows\safer\codeidentifiers

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

options\imm32.dll

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

options\ntdll.dll

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

options\kernel32.dll

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

options\secur32.dll

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

options\rpcrt4.dll

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

options\advapi32.dll

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

options\comctl32.dll

Opens key: HKLM\system\currentcontrolset\control\error message instrument\
Opens key: HKLM\system\currentcontrolset\control\error message instrument
Opens key: HKLM\software\microsoft\windows nt\currentversion\gre_initialize
Opens key: HKLM\software\microsoft\windows nt\currentversion\compatibility32
Opens key: HKLM\software\microsoft\windows nt\currentversion\ime compatibility

Opens key: HKLM\software\microsoft\windows nt\currentversion\windows
Opens key: HKLM\software\microsoft\windows nt\currentversion\winlogon

Opens key: HKLM\

Opens key: HKLM\software\microsoft\windows nt\currentversion\diagnostics

Opens key: HKCU\

Opens key: HKCU\software\policies\microsoft\control panel\desktop

Opens key: HKCU\control panel\desktop

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

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

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

options\apphelp.dll

Opens key: HKLM\system\wpa\tabletpc
Opens key: HKLM\system\wpa\mediacenter

Opens key: HKLM\software\microsoft\windows nt\currentversion\appcompatflags\layers
Opens key: HKCU\software\microsoft\windows nt\currentversion\appcompatflags\layers

Opens key: HKLM\software\microsoft\windows nt\currentversion\appcompatflags\custom\stp1_tmp.exe

Opens key: HKLM\software\policies\microsoft\windows\safer\levelobjects

Opens key: HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\paths

Opens key:

 $HKLM \ software \ policies \ microsoft \ windows \ safer \ code identifiers \ 0 \ paths \ \{dda3f824-d8cb-441b-834d-be2efd2c1a33\}$

Opens key: HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes

Opens key:

 $HKLM \setminus software \setminus policies \setminus microsoft \setminus windows \setminus safer \setminus code identifiers \setminus 0 \setminus hashes \setminus \{349d35ab-37b5-462f-9b89-edd5fbde 1328\}$

Opens key:

 $HKLM \setminus software \setminus policies \setminus microsoft \setminus windows \setminus safer \setminus code identifiers \setminus 0 \setminus hashes \setminus \{7fb9cd2e-3076-4df9-a57b-b813f72dbb91\}$

Opens key:

HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes\{81d1fe15-dd9d-4762-b16d-7c29ddecae3f}

Opens key:

 $HKLM \setminus software \setminus policies \setminus microsoft \setminus windows \setminus safer \setminus code identifiers \setminus 0 \setminus hashes \setminus \{94e3e076-8f53-42a5-8411-085bcc18a68d\}$

Opens key:

 $HKLM \ software \ policies \ microsoft \ windows \ safer \ code identifiers \ 0 \ hashes \ \{dc971ee5-44eb-4fe4-ae2e-b91490411bfc\}$

Opens key:

HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\urlzones
 Opens key:

HKLM\software\policies\microsoft\windows\safer\codeidentifiers\4096\paths Opens key:

HKLM\software\policies\microsoft\windows\safer\codeidentifiers\4096\hashes
 Opens key:

HKLM\software\policies\microsoft\windows\safer\codeidentifiers\4096\urlzones Opens key:

HKLM\software\policies\microsoft\windows\safer\codeidentifiers\65536\paths
 Opens key:

HKLM\software\policies\microsoft\windows\safer\codeidentifiers\65536\hashes
 Opens key:

HKLM\software\policies\microsoft\windows\safer\codeidentifiers\65536\urlzones
Opens key:

HKLM\software\policies\microsoft\windows\safer\codeidentifiers\131072\paths
 Opens key:

HKLM\software\policies\microsoft\windows\safer\codeidentifiers\131072\hashes
 Opens key:

HKLM\software\policies\microsoft\windows\safer\codeidentifiers\131072\urlzones
 Opens key:

HKLM\software\policies\microsoft\windows\safer\codeidentifiers\262144\paths
 Opens kev:

HKLM\software\policies\microsoft\windows\safer\codeidentifiers\262144\hashes
Opens key:

HKLM\software\policies\microsoft\windows\safer\codeidentifiers\262144\urlzones

Opens key: HKCU\software\policies\microsoft\windows\safer\codeidentifiers\0\paths
Opens key: HKCU\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes

Opens key:

HKCU\software\policies\microsoft\windows\safer\codeidentifiers\0\urlzones
Opens key:

HKCU\software\policies\microsoft\windows\safer\codeidentifiers\4096\paths
 Opens key:

HKCU\software\policies\microsoft\windows\safer\codeidentifiers\4096\hashes
Opens key:

HKCU\software\policies\microsoft\windows\safer\codeidentifiers\4096\urlzones
Opens key:

HKCU\software\policies\microsoft\windows\safer\codeidentifiers\65536\paths
 Opens key:

HKCU\software\policies\microsoft\windows\safer\codeidentifiers\65536\hashes
 Opens key:

HKCU\software\policies\microsoft\windows\safer\codeidentifiers\65536\urlzones
Opens key:

HKCU\software\policies\microsoft\windows\safer\codeidentifiers\131072\paths
 Opens key:

HKCU\software\policies\microsoft\windows\safer\codeidentifiers\131072\hashes
 Opens key:

HKCU\software\policies\microsoft\windows\safer\codeidentifiers\131072\urlzones Opens key:

 $\label{lem:hkcu} HKCU \software \policies \microsoft \windows \safer \code identifiers \code identif$

HKCU\software\policies\microsoft\windows\safer\codeidentifiers\262144\hashes Opens key:

HKCU\software\policies\microsoft\windows\safer\codeidentifiers\262144\urlzones

Opens key: HKCU\software\microsoft\windows\currentversion\explorer\shell folders
Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution
options\stp1_tmp.exe

Opens key:

HKLM\software\microsoft\windows\currentversion\sidebyside\assemblystorageroots

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

options\msvcrt.dll

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

options\ole32.dll

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

options\oleaut32.dll

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

options\shlwapi.dll

Opens key: HKLM\software\microsoft\ole

Opens key: HKCR\interface

Opens key: HKCR\interface\{00020400-0000-0000-0000-000000000046}

Opens key: HKLM\software\microsoft\oleaut

Opens key: HKLM\software\microsoft\oleaut\userera

Opens key: HKLM\software\microsoft\windows\currentversion\explorer\performance
Opens key: HKCU\software\microsoft\windows\currentversion\explorer\advanced
Opens key: HKLM\software\microsoft\windows nt\currentversion\languagepack

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

options\shell32.dll

Opens key: HKLM\system\setup

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

options\msctf.dll

Opens key: HKLM\software\microsoft\ctf\compatibility\stp1_tmp.exe

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

Opens key: HKCU\keyboard layout\toggle
Opens key: HKLM\software\microsoft\ctf\

Opens key: HKLM\software\microsoft\windows nt\currentversion\imm

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

options\version.dll

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

options\msctfime.ime

Opens key: HKCU\software\microsoft\ctf

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

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

options\uxtheme.dll

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

Opens key: HKLM\software\microsoft\windows nt\currentversion\appcompatflags\custom\stp1_tmp.tmp

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

options\stp1_tmp.tmp

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

options\mpr.dll

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

options\comdlg32.dll

Opens key: HKLM\system\currentcontrolset\control\networkprovider\hworder

Opens key: HKLM\software\microsoft\ctf\compatibility\stp1 tmp.tmp

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

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

options\shfolder.dll

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

options\isxdl.dll

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

options\normaliz.dll

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

options\iertutil.dll

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

options\urlmon.dll

Opens key: HKCU\software\classes\

Opens key: HKCU\software\classes\protocols\name-space handler\

Opens key: HKCR\protocols\name-space handler

Opens key: HKCU\software\classes\protocols\name-space handler

Opens key: HKCU\software\policies\microsoft\windows\currentversion\internet

settings

Opens key: HKLM\software\microsoft\windows\currentversion\internet settings
Opens key: HKLM\software\policies\microsoft\windows\currentversion\internet

settings

Opens key: HKCU\software\microsoft\internet explorer\main\featurecontrol\feature_protocol_lockdown Opens key: HKLM\software\microsoft\internet explorer\main\featurecontrol\feature_protocol_lockdown

Opens key: HKLM\software\policies\microsoft\windows\currentversion\internet

settings\

Opens key: HKLM\software\policies\microsoft\internet explorer\main\featurecontrol HKCU\software\policies\microsoft\internet explorer\main\featurecontrol

Opens key: HKLM\software\microsoft\internet explorer\main\featurecontrol Opens key: HKCU\software\microsoft\internet explorer\main\featurecontrol

Opens key: HKCU\software\microsoft\internet

 $explorer \verb|\main| feature_ignore_policies_zonemap_if_esc_enabled_kb918915$

Opens key: HKLM\software\microsoft\internet

explorer\main\featurecontrol\feature_ignore_policies_zonemap_if_esc_enabled_kb918915

Opens key: HKLM\software\policies\microsoft\windows\currentversion\internet

settings\zonemap\domains\

Opens key: HKCU\software\policies\microsoft\windows\currentversion\internet

settings\zonemap\domains\

Opens key: HKLM\software\policies\microsoft\windows\currentversion\internet

settings\zonemap\ranges\

Opens key: HKCU\software\policies\microsoft\windows\currentversion\internet

settings\zonemap\ranges\

Opens key: HKCU\software\microsoft\internet explorer\main\featurecontrol\feature_unc_savedfilecheck Opens key: HKLM\software\microsoft\internet explorer\main\featurecontrol\feature_unc_savedfilecheck

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

options\wininet.dll

Opens key: HKLM\system\currentcontrolset\control\wmi\security
Opens key: HKLM\software\microsoft\.netframework\policy\v2.0

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

Opens key:

HKLM\software\microsoft\windows\currentversion\shellcompatibility\applications\stp1_tmp.tmp

Opens key:

a2d8-08002b30309d}

Opens key: HKCU\software\classes\clsid\{20d04fe0-3aea-1069-a2d8-

08002b30309d}\inprocserver32

Opens key: HKCR\clsid\{20d04fe0-3aea-1069-a2d8-08002b30309d}\inprocserver32

Opens key: HKCU\software\classes\drive\shellex\folderextensions

Opens key: HKCR\drive\shellex\folderextensions

Opens key: HKCU\software\classes\drive\shellex\folderextensions\{fbeb8a05-beee-

4442-804e-409d6c4515e9}

Opens key: HKCR\drive\shellex\folderextensions\{fbeb8a05-beee-4442-804e-

409d6c4515e9}

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

options\setupapi.dll

Opens key: HKLM\system\currentcontrolset\control\minint

Opens key: HKLM\system\wpa\pnp

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

Opens key: HKLM\software\microsoft\windows\currentversion\setup\apploglevels
Opens key: HKLM\system\currentcontrolset\control\computername\activecomputername

Opens key: HKLM\system\currentcontrolset\services\tcpip\parameters
Opens key: HKLM\software\policies\microsoft\system\dnsclient

Opens key: HKLM\software\microsoft\rpc\pagedbuffers

Opens key: HKLM\software\microsoft\rpc

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

options\stp1_tmp.tmp\rpcthreadpoolthrottle

Opens key: HKLM\software\policies\microsoft\windows nt\rpc
Opens key: HKLM\system\currentcontrol\set\control\computername

Opens key:

 $HKCU \ software \ microsoft \ windows \ current version \ explorer \ mountpoints 2 \ cpc \ volume$

Opens key:

 $\label{thm:local-continuous} HKCU \software \microsoft \windows \current version \explorer \mountpoints 2 \cpc \volume \f 590255c2-6bc4-11e3-9fc7-806d6172696f \cline{thm:local-continuous} \label{thm:local-continuous}$

Opens key: HKCU\software\classes\directory

Opens key: HKCR\directory

Opens key: HKCU\software\classes\directory\curver

Opens key: HKCR\directory\curver
Opens key: HKCR\directory\

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

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

Opens key: HKCU\software\microsoft\windows\currentversion\policies\system

Opens key: HKCU\software\classes\directory\shellex\iconhandler

Opens key: HKCR\directory\shellex\iconhandler
Opens key: HKCU\software\classes\directory\clsid

Opens key: HKCR\directory\clsid

Opens key: HKCU\software\classes\folder

Opens key: HKCR\folder

Opens key: HKCU\software\classes\folder\clsid

Opens key: HKCR\folder\clsid

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

options\riched20.dll

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

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

options\usp10.dll

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

options\msls31.dll

Opens key: HKCU\software\microsoft\windows\currentversion\uninstall\aniosoft ipod

smart backup_is1

Opens key: HKLM\software\microsoft\windows\currentversion\uninstall\aniosoft ipod

smart backup_is1

Opens key: HKCU\software\microsoft\ctf\langbaraddin\
Opens key: HKLM\software\microsoft\ctf\langbaraddin\

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

Queries value: HKLM\system\currentcontrolset\control\session manager[safedllsearchmode]

Queries value:

HKLM\software\policies\microsoft\windows\safer\codeidentifiers[transparentenabled]

Queries value: HKLM\software\microsoft\windows

nt\currentversion\gre_initialize[disablemetafiles]

Queries value: HKLM\software\microsoft\windows

 $\verb|nt\currentversion\compatibility32[972260b9f5a76a91b5b04348d5e98036]|$

Queries value: HKLM\software\microsoft\windows nt\currentversion\ime

compatibility[972260b9f5a76a91b5b04348d5e98036]

Queries value: HKLM\software\microsoft\windows nt\currentversion\windows[appinit_dlls]
Queries value: HKLM\system\currentcontrolset\control\terminal server[tsuserenabled]
Queries value: HKLM\software\microsoft\windows nt\currentversion\winlogon[leaktrack]

Queries value: HKCU\control panel\desktop[multiuilanguageid]
Queries value: HKCU\control panel\desktop[smoothscroll]
Queries value: HKLM\system\currentcontrolset\control\session

manager\appcompatibility[disableappcompat]

Queries value: HKLM\system\wpa\mediacenter[installed]

Queries value:

HKLM\software\policies\microsoft\windows\safer\codeidentifiers[authenticodeenabled]

Queries value: HKLM\software\policies\microsoft\windows\safer\codeidentifiers[levels]

Queries value:

 $HKLM \setminus software \setminus policies \setminus microsoft \setminus windows \setminus safer \setminus code identifiers \setminus 0 \setminus paths \setminus \{dda3f824 - d8cb - 441b - 834d - be2efd2c1a33\}[itemdata]$

Queries value:

 $HKLM \setminus software \setminus policies \setminus microsoft \setminus windows \setminus safer \setminus code identifiers \setminus 0 \setminus paths \setminus \{dda3f824 - d8cb - 441b - 834d - be2efd2c1a33\} [saferflags]$

Queries value:

 $HKLM \setminus software \setminus policies \setminus microsoft \setminus windows \setminus safer \setminus code identifiers \setminus 0 \setminus hashes \setminus \{349d35ab-37b5-462f-9b89-edd5fbde 1328\} [itemdata]$

Queries value:

 $HKLM \setminus software \setminus policies \setminus microsoft \setminus windows \setminus safer \setminus code identifiers \setminus 0 \setminus hashes \setminus \{349d35ab-37b5-462f-9b89-edd5fbde 1328\} [hashalg]$

Queries value:

HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes\{349d35ab-37b5-462f-9b89-edd5fbde1328}[itemsize]

Queries value:

 $HKLM \setminus software \setminus policies \setminus microsoft \setminus windows \setminus safer \setminus code identifiers \setminus 0 \setminus hashes \setminus \{349d35ab-37b5-462f-9b89-edd5fbde 1328\} [saferflags]$

Queries value:

 $HKLM \setminus software \setminus policies \setminus microsoft \setminus windows \setminus safer \setminus code identifiers \setminus 0 \setminus hashes \setminus \{7fb9cd2e-3076-4df9-a57b-b813f72dbb91\}[itemdata]$

Queries value:

 $HKLM \setminus software \setminus policies \setminus microsoft \setminus windows \setminus safer \setminus code identifiers \setminus 0 \setminus hashes \setminus \{7fb9cd2e-3076-4df9-a57b-b813f72dbb91\} [hashalg]$

Queries value:

HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes\{7fb9cd2e-3076-4df9-a57b-b813f72dbb91}[itemsize]

Queries value:

HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes\{7fb9cd2e-3076-4df9-a57b-b813f72dbb91}[saferflags]

Queries value:

HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes\{81d1fe15-dd9d-4762-b16d-7c29ddecae3f}[itemdata]

Queries value:

HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes\{81d1fe15-dd9d-4762-b16d-7c29ddecae3f}[hashalg]

Queries value:

HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes\{81d1fe15-dd9d-4762-b16d-7c29ddecae3f}[itemsize]

Queries value:

 $HKLM \setminus software \setminus policies \setminus microsoft \setminus windows \setminus safer \setminus code identifiers \setminus 0 \setminus hashes \setminus \{81d1fe15 - dd9d - 4762 - b16d - 7c29ddecae3f\} [saferflags]$

Queries value:

HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes\{94e3e076-8f53-42a5-8411-085bcc18a68d}[itemdata]

Oueries value:

HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes\{94e3e076-8f53-42a5-8411-085bcc18a68d}[hashalg]

Queries value:

HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes\{94e3e076-8f53-42a5-8411-085bcc18a68d}[itemsize]

Queries value:

 $HKLM \setminus software \setminus policies \setminus microsoft \setminus windows \setminus safer \setminus code identifiers \setminus 0 \setminus hashes \setminus \{94e3e076-8f53-42a5-8411-085bcc18a68d\} \lceil saferflags \rceil$

Queries value:

 $HKLM \setminus software \setminus policies \setminus microsoft \setminus windows \setminus safer \setminus code identifiers \setminus 0 \setminus hashes \setminus \{dc971ee5-44eb-4fe4-ae2e-b91490411bfc\} [itemdata]$

Queries value:

 $HKLM \setminus \{dc971ee5-44eb-4fe4-ae2e-b91490411bfc\} [hashalg]$

Queries value:

 $HKLM \setminus software \setminus policies \setminus microsoft \setminus windows \setminus safer \setminus code identifiers \setminus 0 \setminus hashes \setminus \{dc971ee5-44eb-4fe4-ae2e-b91490411bfc\} [itemsize]$

Queries value:

 $HKLM \setminus software \setminus policies \setminus microsoft \setminus windows \setminus safer \setminus code identifiers \setminus 0 \setminus hashes \setminus \{dc971ee5-44eb-4fe4-ae2e-b91490411bfc\} [saferflags]$

Queries value:

HKLM\software\policies\microsoft\windows\safer\codeidentifiers[defaultlevel]

Queries value:

HKLM\software\policies\microsoft\windows\safer\codeidentifiers[policyscope]

Queries value: HKCU\software\microsoft\windows\currentversion\explorer\shell

folders[cache]
 Queries value:

HKLM\software\policies\microsoft\windows\safer\codeidentifiers[logfilename]

Queries value: HKLM\software\microsoft\windows

nt\currentversion\compatibility32[stp1_tmp]

Queries value: HKLM\software\microsoft\windows nt\currentversion\ime

compatibility[stp1_tmp]

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

manager[criticalsectiontimeout]

Queries value: HKLM\software\microsoft\ole[rwlockresourcetimeout]

Queries value: HKCR\interface[interfacehelperdisableall]

Queries value: HKCR\interface[interfacehelperdisableallforole32]
Queries value: HKCR\interface[interfacehelperdisabletypelib]
Queries value: HKCR\interface\{00020400-0000-0000-c000-

00000000046}[interfacehelperdisableall]

Queries value: HKCR\interface\{00020400-0000-0000-c000-

00000000046}[interfacehelperdisableallforole32]

Queries value:

HKCU\software\microsoft\windows\currentversion\explorer\advanced[enableballoontips]

Queries value: HKLM\system\setup[systemsetupinprogress]
Queries value: HKLM\software\microsoft\ctf\systemshared[cuas]
Queries value: HKCU\keyboard layout\toggle[language hotkey]

Queries value: HKCU\keyboard layout\toggle[hotkey]

Queries value: HKCU\keyboard layout\toggle[layout hotkey]

Queries value: HKLM\software\microsoft\ctf[enableanchorcontext]

Queries value: HKLM\software\microsoft\windows nt\currentversion\imm[ime file]

Queries value: HKCU\software\microsoft\ctf[disable thread input manager]

Queries value: HKCU\software\microsoft\windows\currentversion\thememanager[compositing]

Queries value: HKCU\control panel\desktop[lamebuttontext]

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

manager[safeprocesssearchmode]

Queries value: HKLM\software\microsoft\windows\currentversion[programfilesdir]

Queries value: HKLM\software\microsoft\windows\currentversion[commonfilesdir]

Queries value: HKLM\software\microsoft\windows nt\currentversion[registeredowner]

Queries value: HKLM\software\microsoft\windows

nt\currentversion[registeredorganization]

Queries value: HKLM\software\microsoft\windows\currentversion\internet

settings[disableimprovedzonecheck]

Queries value: HKLM\software\microsoft\internet

explorer\main\featurecontrol\feature_protocol_lockdown[stp1_tmp.tmp]

Queries value: HKLM\software\microsoft\internet explorer\main\featurecontrol\feature_protocol_lockdown[*]

Queries value: HKLM\system\currentcontrolset\control\wmi\security[df8480a1-7492-4f45-

ab78-1084642581fb]

Queries value: HKLM\system\currentcontrolset\control\wmi\security[00000000-0000-0000-

0000-0000000000000] Queries value:

HKCU\software\microsoft\windows\currentversion\policies\explorer[nonethood]

Queries value:

HKCU\software\microsoft\windows\currentversion\policies\explorer[nopropertiesmycomputer]

Queries value:

HKCU\software\microsoft\windows\currentversion\policies\explorer[nointerneticon]

Queries value:

HKCU\software\microsoft\windows\currentversion\policies\explorer[nocommongroups]

Queries value:

HKCU\software\microsoft\windows\currentversion\policies\explorer[nocontrolpanel]

Queries value:

HKCU\software\microsoft\windows\currentversion\policies\explorer[nosetfolders]

Queries value: HKCR\clsid\{20d04fe0-3aea-1069-a2d8-08002b30309d}\inprocserver32[]
Queries value: HKCR\drive\shellex\folderextensions\{fbeb8a05-beee-4442-804e-

409d6c4515e9}[drivemask]

Queries value: HKCU\software\microsoft\windows\currentversion\explorer\user shell

folders[start menu]

Queries value: HKLM\software\microsoft\windows\currentversion\explorer\user shell

folders[common start menu]

Queries value: HKCU\software\microsoft\windows\currentversion\explorer\user shell

folders[recent]

Queries value: HKCU\software\microsoft\windows\currentversion\explorer\user shell

folders[personal]

Queries value: HKCU\software\microsoft\windows\currentversion\explorer\user shell

folders[fonts]

Queries value: HKCU\software\microsoft\windows\currentversion\explorer\user shell

folders[programs]

Queries value: HKLM\system\wpa\pnp[seed]
Queries value: HKLM\system\setup[osloaderpath]
Queries value: HKLM\system\setup[systempartition]

Queries value: HKLM\software\microsoft\windows\currentversion\setup[sourcepath]

Queries value:

HKLM\software\microsoft\windows\currentversion\setup[servicepacksourcepath]

Queries value:

HKLM\software\microsoft\windows\currentversion\setup[servicepackcachepath] Queries value: HKLM\software\microsoft\windows\currentversion\setup[drivercachepath] Queries value: HKLM\software\microsoft\windows\currentversion[devicepath] HKLM\software\microsoft\windows\currentversion\setup[loglevel] Queries value: Queries value: HKLM\software\microsoft\windows\currentversion\setup[logpath] Queries value: HKLM\system\currentcontrolset\control\computername\activecomputername[computername] Queries value: HKLM\system\currentcontrolset\services\tcpip\parameters[hostname] Queries value: HKLM\system\currentcontrolset\services\tcpip\parameters[domain] Queries value: HKLM\software\microsoft\rpc[maxrpcsize] Queries value: $HKCU \setminus software \setminus icrosoft \setminus windows \setminus current version \setminus explorer \setminus mount points 2 \setminus cpc \setminus volume \setminus \{f90255c2-6bc4-five volume \}$ 11e3-9fc7-806d6172696f}[data] Queries value: HKCU\software\microsoft\windows\currentversion\explorer\mountpoints2\cpc\volume\{f90255c2-6bc4-11e3-9fc7-806d6172696f}[generation] Queries value: HKCU\software\microsoft\windows\currentversion\policies\explorer[dontshowsuperhidden] HKCU\software\microsoft\windows\currentversion\explorer[shellstate] Queries value: Queries value: HKCU\software\microsoft\windows\currentversion\policies\explorer[forceactivedesktopon] Queries value: HKCU\software\microsoft\windows\currentversion\policies\explorer[noactivedesktop] Oueries value: HKCU\software\microsoft\windows\currentversion\policies\explorer[nowebview] Queries value: HKCU\software\microsoft\windows\currentversion\policies\explorer[classicshell] Queries value: HKCU\software\microsoft\windows\currentversion\policies\explorer[separateprocess] Queries value: HKCU\software\microsoft\windows\currentversion\policies\explorer[nonetcrawling] Oueries value: HKCU\software\microsoft\windows\currentversion\policies\explorer[nosimplestartmenu] HKCU\software\microsoft\windows\currentversion\explorer\advanced[hidden] Queries value: Queries value: HKCU\software\microsoft\windows\currentversion\explorer\advanced[showcompcolor] Oueries value: HKCU\software\microsoft\windows\currentversion\explorer\advanced[hidefileext] HKCU\software\microsoft\windows\currentversion\explorer\advanced[dontprettypath] Queries value: HKCU\software\microsoft\windows\currentversion\explorer\advanced[showinfotip] Queries value: HKCU\software\microsoft\windows\currentversion\explorer\advanced[hideicons] Oueries value: HKCU\software\microsoft\windows\currentversion\explorer\advanced[mapnetdrvbtn] HKCU\software\microsoft\windows\currentversion\explorer\advanced[webview] Queries value: HKCU\software\microsoft\windows\currentversion\explorer\advanced[filter] Queries value: HKCU\software\microsoft\windows\currentversion\explorer\advanced[showsuperhidden] Queries value: HKCU\software\microsoft\windows\currentversion\explorer\advanced[separateprocess] Queries value: HKCU\software\microsoft\windows\currentversion\explorer\advanced[nonetcrawling] Queries value: HKCR\directory[docobject]

HKCR\directory[browseinplace] Queries value:

Queries value: HKCR\directory[isshortcut] Queries value: HKCR\directory[alwaysshowext] Queries value: HKCR\directory[nevershowext]

Queries value:

HKCU\software\microsoft\windows\currentversion\policies\explorer[usedesktopinicache]

Queries value: HKCU\software\microsoft\windows nt\currentversion\windows[scrollinset] Queries value: HKCU\software\microsoft\windows nt\currentversion\windows[dragdelay]

Queries value: HKCU\software\microsoft\windows nt\currentversion\windows[dragmindist]

Queries value: HKCU\software\microsoft\windows nt\currentversion\windows[scrolldelay]

Queries value: HKCU\software\microsoft\windows

nt\currentversion\windows[scrollinterval]

Queries value: HKLM\software\microsoft\windows nt\currentversion\fontsubstitutes[arial

ce,238]

Queries value: HKLM\software\microsoft\windows nt\currentversion\fontsubstitutes[arial

cyr,204]

Queries value: HKLM\software\microsoft\windows nt\currentversion\fontsubstitutes[arial

greek,161]

Queries value: HKLM\software\microsoft\windows nt\currentversion\fontsubstitutes[arial

tur,162]

Queries value: HKLM\software\microsoft\windows
nt\currentversion\fontsubstitutes[courier new ce,238]
Queries value: HKLM\software\microsoft\windows
nt\currentversion\fontsubstitutes[courier new cyr,204]
Queries value: HKLM\software\microsoft\windows

Queries value: HKLM\software\microsoft\windows nt\currentversion\fontsubstitutes[helv]

Queries value: HKLM\software\microsoft\windows

nt\currentversion\fontsubstitutes[helvetica]

Queries value: HKLM\software\microsoft\windows nt\currentversion\fontsubstitutes[ms

shell dlg 2]

Queries value: HKLM\software\microsoft\windows nt\currentversion\fontsubstitutes[times]

Queries value: HKLM\software\microsoft\windows nt\currentversion\fontsubstitutes[times]

new roman ce,238]

Queries value: HKLM\software\microsoft\windows nt\currentversion\fontsubstitutes[times

new roman cyr,204]

Queries value: HKLM\software\microsoft\windows nt\currentversion\fontsubstitutes[times

new roman greek,161]

Queries value: HKLM\software\microsoft\windows nt\currentversion\fontsubstitutes[times

new roman tur,162]

Queries value: HKLM\software\microsoft\windows nt\currentversion\fontsubstitutes[tms

rmn]

Queries value: HKLM\software\microsoft\windows nt\currentversion\fontsubstitutes[arial

baltic,186]

Queries value: HKLM\software\microsoft\windows nt\currentversion\fontsubstitutes[courier new baltic,186]

Queries value: HKLM\software\microsoft\windows nt\currentversion\fontsubstitutes[times

new roman baltic,186]

Queries value: HKLM\software\microsoft\windows nt\currentversion\fontsubstitutes[ms

shell dlg]

Sets/Creates value: HKCU\software\digital river\softwarepassport\aniosoft.inc\aniosoft ipod

smart backup\0[buyur1]

Value changes: HKLM\software\microsoft\cryptography\rng[seed]

Value changes: HKCU\software\microsoft\windows\currentversion\explorer\shell

folders[programs]
Value changes:

 $\label{lem:hkcu} HKCU \software \microsoft \windows \current version \explorer \mountpoints 2 \f 90255c2-6bc4-11e3-9fc7-806d6172696f \] [baseclass]$