

# Malware Analysis Appliance by Blue Coat Systems, Inc.

## Task Details

Host: mag2, Sample ID: 117, Task ID: 467

Task ID:	467
Risk Level:	5
Date Processed:	2016-04-28 12:59:39 (UTC)
Processing Time:	61.08 seconds
Virtual Environment:	IntelliVM
Execution Arguments:	"c:\windows\temp\97f9d8bd7cc2ebaf184348e0a114d633.exe"
Sample ID:	117
Type:	basic
Owner:	admin
Label:	97f9d8bd7cc2ebaf184348e0a114d633
Date Added:	2016-04-28 12:45:02 (UTC)
File Type:	PE32:win32:gui
File Size:	569358 bytes
MD5:	97f9d8bd7cc2ebaf184348e0a114d633
SHA256:	d9953b0da8f4d8a01d9687997f80c9861b4dd721330fc46725e7731baa7a3bd5
Description:	None

## Pattern Matching Results

5 Creates process in suspicious location

## Process/Thread Events

Creates process:	C:\WINDOWS\Temp\97f9d8bd7cc2ebaf184348e0a114d633.exe
["c:\windows\temp\97f9d8bd7cc2ebaf184348e0a114d633.exe" ]	
Creates process:	C:\DOCUME~1\Admin\LOCALS~1\Temp\Stp1_TMP.EXE
["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-1-5-21-1757981266-507921405-1957994488-1003
Creates semaphore:	\BaseNamedObjects\shell.{A48F1A32-A340-11D1-BC6B-00A0C90312E1}

## 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
Opens:	C:\WINDOWS\Prefetch\97F9D8BD7CC2EBAF184348E0A114D-074883BF.pf
Opens:	C:\Documents and Settings\Admin
Opens:	C:\WINDOWS\Temp\97f9d8bd7cc2ebaf184348e0a114d633.exe
Opens:	C:\WINDOWS\system32\imm32.dll
Opens:	C:\WINDOWS\system32\comctl32.dll
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\6982db03-4f49-41ef-9cd7-f838abb00308
Opens:	C:\Documents and Settings\Admin\Local Settings\Temp

Opens: C:\Documents and Settings\Admin\Local Settings\Temp\Stp1\_TMP.EXE  
 Opens: C:\WINDOWS\system32\apphelp.dll  
 Opens: C:\WINDOWS\AppPatch\sysmain.sdb  
 Opens: C:\WINDOWS\AppPatch\sysrest.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:\WINDOWS\Prefetch\STP1\_TMP.EXE-293BFCA1.pf  
 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\WinSxS\x86\_Microsoft.Windows.Common-Controls\_6595b64144ccf1df\_6.0.2600.5512\_x-ww\_35d4ce83  
 Opens: C:\WINDOWS\WinSxS\x86\_Microsoft.Windows.Common-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\comctl32.dll.124.Manifest  
 Opens: C:\WINDOWS\system32\comctl32.dll.124.Config  
 Opens: C:\WINDOWS\system32\MSCTF.dll  
 Opens: C:\WINDOWS\system32\MSCTFIME.IME  
 Opens: C:\WINDOWS\system32\ole32.dll  
 Opens: C:\WINDOWS\Fonts\sserife.fon  
 Opens: C:\WINDOWS\system32\MSIMTF.dll  
 Writes to: C:\Documents and Settings\Admin\Local Settings\Temp\Stp1\_TMP.EXE  
 Reads from: C:\WINDOWS\Temp\97f9d8bd7cc2ebaf184348e0a114d633.exe  
 Deletes: C:\Documents and Settings\Admin\Local Settings\Temp\Stp1.tmp

## Windows Registry Events

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Creates key: HKCU\software\digital river\softwarepassport\mountain stream  
 software\trekmapgps - annapurna region\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\mountain stream software  
 Creates key: HKCU\software\digital river\softwarepassport\mountain stream  
 software\trekmapgps - annapurna region  
 Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution  
 options\97f9d8bd7cc2ebaf184348e0a114d633.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\codeidentifiers\0\paths\{dda3f824-d8cb-441b-834d-be2efd2c1a33}  
 Opens key: HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes  
 Opens key:  
 HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes\{349d35ab-37b5-462f-9b89-edd5fbde1328}  
 Opens key:  
 HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes\{7fb9cd2e-3076-4df9-a57b-b813f72dbb91}  
 Opens key:  
 HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes\{81d1fe15-dd9d-4762-b16d-7c29ddecae3f}  
 Opens key:  
 HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes\{94e3e076-8f53-42a5-8411-085bcc18a68d}  
 Opens key:  
 HKLM\software\policies\microsoft\windows\safer\codeidentifiers\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 key:  
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:  
HKCU\software\policies\microsoft\windows\safer\codeidentifiers\262144\paths  
Opens key:  
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 nt\currentversion\image file execution  
options\msvcrt.dll  
Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution  
options\shlwapi.dll  
Opens key: HKLM\software\microsoft\windows nt\currentversion\image file execution  
options\shell32.dll  
Opens key: HKLM\software\microsoft\windows\currentversion\explorer\performance  
Opens key: HKLM\system\setup  
Opens key:  
HKLM\software\microsoft\windows\currentversion\sidebyside\assemblystorageroots  
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\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: HKLM\software\microsoft\windows nt\currentversion\image file execution  
options\ole32.dll  
Opens key: HKLM\software\microsoft\ole

Opens key: HKCR\interface  
Opens key: HKCR\interface\{00020400-0000-0000-c000-000000000046}  
Opens key: HKCU\software\microsoft\ctf  
Opens key: HKLM\software\microsoft\ctf\systemshared  
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  
nt\currentversion\compatibility32[97f9d8bd7cc2ebaf184348e0a114d633]  
Queries value: HKLM\software\microsoft\windows nt\currentversion\ime  
compatibility[97f9d8bd7cc2ebaf184348e0a114d633]  
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\software\policies\microsoft\windows\safer\codeidentifiers\0\paths\{dda3f824-d8cb-441b-834d-  
be2efd2c1a33}[itemdata]  
Queries value:  
HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\paths\{dda3f824-d8cb-441b-834d-  
be2efd2c1a33}[saferflags]  
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edd5fbde1328}[itemdata]  
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HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes\{349d35ab-37b5-462f-9b89-  
edd5fbde1328}[hashalg]  
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HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes\{349d35ab-37b5-462f-9b89-  
edd5fbde1328}[itemsizes]  
Queries value:  
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HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes\{7fb9cd2e-3076-4df9-a57b-  
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HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes\{7fb9cd2e-3076-4df9-a57b-  
b813f72dbb91}[hashalg]  
Queries value:  
HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes\{7fb9cd2e-3076-4df9-a57b-  
b813f72dbb91}[itemsizes]  
Queries value:  
HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes\{7fb9cd2e-3076-4df9-a57b-  
b813f72dbb91}[saferflags]  
Queries value:  
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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\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes\{81d1fe15-dd9d-4762-b16d-
7c29ddecae3f}[saferflags]
  Queries value:
HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes\{94e3e076-8f53-42a5-8411-
085bcc18a68d}[itemdata]
  Queries 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\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes\{94e3e076-8f53-42a5-8411-
085bcc18a68d}[saferflags]
  Queries value:
HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes\{dc971ee5-44eb-4fe4-ae2e-
b91490411bfc}[itemdata]
  Queries value:
HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes\{dc971ee5-44eb-4fe4-ae2e-
b91490411bfc}[hashalg]
  Queries value:
HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes\{dc971ee5-44eb-4fe4-ae2e-
b91490411bfc}[itemsize]
  Queries value:
HKLM\software\policies\microsoft\windows\safer\codeidentifiers\0\hashes\{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\setup[systemsetupinprogress]
  Queries value:
HKCU\software\microsoft\windows\currentversion\explorer\advanced[enableballoontips]
  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:          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-
000000000046}[interfacehelperdisableall]
  Queries value:          HKCR\interface\{00020400-0000-0000-c000-
000000000046}[interfacehelperdisableallforole32]
  Queries value:          HKCU\software\microsoft\ctf[disable thread input manager]
  Sets/Creates value:      HKCU\software\digital river\softwarepassport\mountain stream
software\trekmapgps - annapurna region\0[buyurl]
  Value changes:          HKLM\software\microsoft\cryptography\rng[seed]

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