

Troj/Cryaki-B

sophos.com/en-us/threat-center/threat-analyses/viruses-and-spyware/Troj~Cryaki-B/detailed-analysis.aspx

Troj/Cryaki-B exhibits the following characteristics:

File Information

Size

453K

SHA-1

dd4dec6887ffdf95128332ce85124cf45c63f08a

MD5

755410ad3c026a673153c382d5d0651a

CRC-32

5bee71a8

File type

Windows executable

First seen

2015-11-02

Runtime Analysis

Copies Itself To

- C:\Program Files\test_item.exe
- C:\test_item.exe
- c:\Documents and Settings\test user\Local Settings\Temp\test_item.exe

Dropped Files

- c:\Documents and Settings\test user\Templates\email-Seven_Legion2@aol.com.ver-CL 1.0.0.0.id-WFLQYDJOUAFLQWCINTZEJPVAFLRWCIOSYEJP-02@11@2015 10@47@599344641.randomname-LUZFLQWCINTZEJPVAFLQWBGMSXDIOT.ZFK.cbf
- C:\email-Seven_Legion2@aol.com.ver-CL 1.0.0.0.id-WFLQYDJOUAFLQWCINTZEJPVAFLRWCIOSYEJP-02@11@2015 10@47@599344641.randomname-VDJPVBHMSXDIOUZEKPVBFRLRXBHNTXD.KPU.cbf
- C:\INSTALLERS\email-Seven_Legion2@aol.com.ver-CL 1.0.0.0.id-WFLQYDJOUAFLQWCINTZEJPVAFLRWCIOSYEJP-02@11@2015 10@47@599344641.randomname-XFLRXEJOUAFLRXBHNTYDJOUZFLQWBI.NTZ.cbf

- C:\gnu\email-Seven_Legion2@aol.com.ver-CL 1.0.0.0.id-WFLQYDJOUAFLQWCINTZEJPVAFLRWCIOSYEJP-02@11@2015 10@47@599344641.randomname-IRXCJPVAGMRXDIOTZEKQWAHMSXDJOU.AGL.cbf
- c:\Documents and Settings\test user\My Documents\email-Seven_Legion2@aol.com.ver-CL 1.0.0.0.id-WFLQYDJOUAFLQWCINTZEJPVAFLRWCIOSYEJP-02@11@2015 10@47@599344641.randomname-ZGMSZEKQWBHMSXDJOUZFKQWBGMRXDI.PUZ.cbf
- c:\Documents and Settings\test user\Cookies\email-Seven_Legion2@aol.com.ver-CL 1.0.0.0.id-WFLQYDJOUAFLQWCINTZEJPVAFLRWCIOSYEJP-02@11@2015 10@47@599344641.randomname-SBHNUAFKQWBHNTYDKPUAGLRWCHNTZE.KQV.cbf
- C:\bin\misc\email-Seven_Legion2@aol.com.ver-CL 1.0.0.0.id-WFLQYDJOUAFLQWCINTZEJPVAFLRWCIOSYEJP-02@11@2015 10@47@599344641.randomname-BKQWDIOUZFLRWBHMSXDJOUZFKQWBG.M.SYD.cbf
- c:\Documents and Settings\test user\Templates\email-Seven_Legion2@aol.com.ver-CL 1.0.0.0.id-WFLQYDJOUAFLQWCINTZEJPVAFLRWCIOSYEJP-02@11@2015 10@47@599344641.randomname-CKQWCLOTZFLQWCHMSYEJPVAGLRWCHN.TYE.cbf
- C:\bin\OLD\email-Seven_Legion2@aol.com.ver-CL 1.0.0.0.id-WFLQYDJOUAFLQWCINTZEJPVAFLRWCIOSYEJP-02@11@2015 10@47@599344641.randomname-VEKQXDJOUAFLRXCLOTZFLPVBHMSYDJ.PVZ.cbf
- c:\Documents and Settings\test user\Cookies\email-Seven_Legion2@aol.com.ver-CL 1.0.0.0.id-WFLQYDJOUAFLQWCINTZEJPVAFLRWCIOSYEJP-02@11@2015 10@47@599344641.randomname-XEKQWCINTZFKQWBGMSXCIOTYEKQUAG.MRW.cbf
- c:\Documents and Settings\test user\Cookies\email-Seven_Legion2@aol.com.ver-CL 1.0.0.0.id-WFLQYDJOUAFLQWCINTZEJPVAFLRWCIOSYEJP-02@11@2015 10@47@599344641.randomname-VDJOVBFMSXCIOTYEKPVAGLRXCHNTZE.KQV.cbf
- c:\Documents and Settings\test user\Application Data\Microsoft\Internet Explorer\email-Seven_Legion2@aol.com.ver-CL 1.0.0.0.id-WFLQYDJOUAFLQWCINTZEJPVAFLRWCIOSYEJP-02@11@2015 10@47@599344641.randomname-HQWCIOUAFLRWCINSYEKPUAGLRWCHN.YEK.cbf
- c:\Documents and Settings\test user\Cookies\email-Seven_Legion2@aol.com.ver-CL 1.0.0.0.id-WFLQYDJOUAFLQWCINTZEJPVAFLRWCIOSYEJP-02@11@2015 10@47@599344641.randomname-CKQVDIOTAFLRWBHNSYEKPUAGLRWCHN.UYE.cbf

- C:\bin\OLD\email-Seven_Legion2@aol.com.ver-CL 1.0.0.0.id-WFLQYDJOUAFLQWCINTZEJPVAFLRWCIOSYEJP-02@11@2015 10@47@599344641.randomname-MUAHNTZEKQWBHMSXDJOUZFKQWCHNTY.FLQ.cbf
- C:\bin\OLD\email-Seven_Legion2@aol.com.ver-CL 1.0.0.0.id-WFLQYDJOUAFLQWCINTZEJPVAFLRWCIOSYEJP-02@11@2015 10@47@599344641.randomname-LVBGNTYEKPUAGLQWCHMSYDIOUZEKPV.BGN.cbf
- C:\bin\misc\email-Seven_Legion2@aol.com.ver-CL 1.0.0.0.id-WFLQYDJOUAFLQWCINTZEJPVAFLRWCIOSYEJP-02@11@2015 10@47@599344641.randomname-DNTYGLRWCINTZEKQVBHMRXDJOUAFLQ.XCI.cbf
- C:\bin\email-Seven_Legion2@aol.com.ver-CL 1.0.0.0.id-WFLQYDJOUAFLQWCINTZEJPVAFLRWCIOSYEJP-02@11@2015 10@47@599344641.randomname-TCINUAGLRWCHNTYDJPVAFLRWCHNSYE.JPU.cbf
- C:\bin\email-Seven_Legion2@aol.com.ver-CL 1.0.0.0.id-WFLQYDJOUAFLQWCINTZEJPVAFLRWCIOSYEJP-02@11@2015 10@47@599344641.randomname-QYEKRWCIOTZFJPVBGMSXCIOTZEKPV.BHM.cbf
- C:\bin\loggers1.vbs
- C:\bin\email-Seven_Legion2@aol.com.ver-CL 1.0.0.0.id-WFLQYDJOUAFLQWCINTZEJPVAFLRWCIOSYEJP-02@11@2015 10@47@599344641.randomname-XGMSYDJPUAGMRWCINSYEJPVAFLRWBH.OSY.cbf
- C:\bin\email-Seven_Legion2@aol.com.ver-CL 1.0.0.0.id-WFLQYDJOUAFLQWCINTZEJPVAFLRWCIOSYEJP-02@11@2015 10@47@599344641.randomname-WFLRXDJOUAFLRXCHNTYEKQVBHMRXDI.PVA.cbf
- C:\bin\tile.vbs
- C:\bin\vireng.log
- C:\bin\loggers2.vbs
- C:\Documents and Settings\Default User\Templates\email-Seven_Legion2@aol.com.ver-CL 1.0.0.0.id-WFLQYDJOUAFLQWCINTZEJPVAFLRWCIOSYEJP-02@11@2015 10@47@599344641.randomname-HRXDJPUAGMRWCINSYEJPUAFLQWBGMS.YEJ.cbf
- C:\Documents and Settings\Default User\Templates\email-Seven_Legion2@aol.com.ver-CL 1.0.0.0.id-WFLQYDJOUAFLQWCINTZEJPVAFLRWCIOSYEJP-02@11@2015 10@47@599344641.randomname-HRXDKQWBHNSXDJPUAGLRWCINTYEJPU.AFM.cbf

- C:\Documents and Settings\Default User\Application Data\Microsoft\Internet Explorer\email-Seven_Legion2@aol.com.ver-CL 1.0.0.0.id-WFLQYDJOUAFLQWCINTZEJPVAFLRWCIOSYEJP-02@11@2015 10@47@599344641.randomname-TBHNTZEJVPBGMSXCIOTZFKQVBGMRX.C.INU.cbf
- C:\Documents and Settings\Default User\Application Data\Microsoft\Internet Explorer\email-Seven_Legion2@aol.com.ver-CL 1.0.0.0.id-WFLQYDJOUAFLQWCINTZEJPVAFLRWCIOSYEJP-02@11@2015 10@47@599344641.randomname-TCIOUAGMRXDIOTZEKQWAHNSXDJOUZF.LRW.cbf
- C:\Documents and Settings\Default User\Templates\email-Seven_Legion2@aol.com.ver-CL 1.0.0.0.id-WFLQYDJOUAFLQWCINTZEJPVAFLRWCIOSYEJP-02@11@2015 10@47@599344641.randomname-QAFLSYEJPVAGLRXCINTYEKQUAGMRWC.IOU.cbf
- C:\Documents and Settings\Default User\Templates\email-Seven_Legion2@aol.com.ver-CL 1.0.0.0.id-WFLQYDJOUAFLQWCINTZEJPVAFLRWCIOSYEJP-02@11@2015 10@47@599344641.randomname-VJPVCHNSYDJPVZFLQVBHNSXDJNTZFK.QWB.cbf
- C:\Documents and Settings\Default User\Templates\email-Seven_Legion2@aol.com.ver-CL 1.0.0.0.id-WFLQYDJOUAFLQWCINTZEJPVAFLRWCIOSYEJP-02@11@2015 10@47@599344641.randomname-SCINUAFLRXCHNTYEKPVGBLRXDIOTZE.LQV.cbf
- C:\Documents and Settings\LocalService\Local Settings\Temp\email-Seven_Legion2@aol.com.ver-CL 1.0.0.0.id-WFLQYDJOUAFLQWCINTZEJPVAFLRWCIOSYEJP-02@11@2015 10@47@599344641.randomname-MUBGNSYEKPVAGMRXDIOTZEJPVAGMRX.EJO.cbf
- c:\Documents and Settings\test user\Application Data\Microsoft\Address Book\email-Seven_Legion2@aol.com.ver-CL 1.0.0.0.id-WFLQYDJOUAFLQWCINTZEJPVAFLRWCIOSYEJP-02@11@2015 10@47@599344641.randomname-VDKQWCINTZEJPVBFLRWCHNTYDJPVZF.LQW.cbf
- c:\Documents and Settings\test user\Application Data\Microsoft\Internet Explorer\email-Seven_Legion2@aol.com.ver-CL 1.0.0.0.id-WFLQYDJOUAFLQWCINTZEJPVAFLRWCIOSYEJP-02@11@2015 10@47@599344641.randomname-GPVAHNRXDJOUAFLRWBHNTYEJPVZFLQ.WCH.cbf

- c:\Documents and Settings\test user\My Documents\email-Seven_Legion2@aol.com.ver-CL 1.0.0.0.id-WFLQYDJOUAFLQWCINTZEJPVAFLRWCIOSYEJP-02@11@2015 10@47@599344641.randomname-CKQVCHNTYEKQVBHMSYDIOUAFKQVBGM.SXC.cbf
- c:\Documents and Settings\test user\My Documents\email-Seven_Legion2@aol.com.ver-CL 1.0.0.0.id-WFLQYDJOUAFLQWCINTZEJPVAFLRWCIOSYEJP-02@11@2015 10@47@599344641.randomname-AIOTAGLRXCHNTYEJPUZFLQVBHMRXDI.OTZ.cbf
- c:\Documents and Settings\test user\Cookies\email-Seven_Legion2@aol.com.ver-CL 1.0.0.0.id-WFLQYDJOUAFLQWCINTZEJPVAFLRWCIOSYEJP-02@11@2015 10@47@599344641.randomname-OVBHNTYDKQUAGMRXDINTZFJPVBGMRX.DIO.cbf
- c:\Documents and Settings\test user\My Documents\email-Seven_Legion2@aol.com.ver-CL 1.0.0.0.id-WFLQYDJOUAFLQWCINTZEJPVAFLRWCIOSYEJP-02@11@2015 10@47@599344641.randomname-EMTYEKQVBHMSXDJOTZFKPVAGLQWCHM.SYD.cbf
- c:\Documents and Settings\test user\My Documents\email-Seven_Legion2@aol.com.ver-CL 1.0.0.0.id-WFLQYDJOUAFLQWCINTZEJPVAFLRWCIOSYEJP-02@11@2015 10@47@599344641.randomname-EMSXF KPVBGMSXDIOTZFLQWBHMSYDJP.VAG.cbf
- c:\Documents and Settings\test user\My Documents\email-Seven_Legion2@aol.com.ver-CL 1.0.0.0.id-WFLQYDJOUAFLQWCINTZEJPVAFLRWCIOSYEJP-02@11@2015 10@47@599344641.randomname-FNTZFLQWBHNTYEKPUBGLRXDHOTZEKP.VAG.cbf
- c:\Documents and Settings\test user\My Documents\email-Seven_Legion2@aol.com.ver-CL 1.0.0.0.id-WFLQYDJOUAFLQWCINTZEJPVAFLRWCIOSYEJP-02@11@2015 10@47@599344641.randomname-LTYEKQWCHNSYDJOUZEKQVAGMRWCINS.YEJ.cbf
- c:\Documents and Settings\test user\My Documents\email-Seven_Legion2@aol.com.ver-CL 1.0.0.0.id-WFLQYDJOUAFLQWCINTZEJPVAFLRWCIOSYEJP-02@11@2015 10@47@599344641.randomname-MUAGNTYEKPVAGLRWCHNSYDIOUZFKQW.BHN.cbf

- c:\Documents and Settings\test user\My Documents\email-Seven_Legion2@aol.com.ver-CL 1.0.0.0.id-WFLQYDJOUAFLQWCINTZEJPVAFLRWCIOSYEJP-02@11@2015 10@47@599344641.randomname-KSYDKQVBHMSYEJOUAFLRWBHNTYDJPU.AGL.cbf
- c:\Documents and Settings\test user\My Documents\email-Seven_Legion2@aol.com.ver-CL 1.0.0.0.id-WFLQYDJOUAFLQWCINTZEJPVAFLRWCIOSYEJP-02@11@2015 10@47@599344641.randomname-UBINTZFKQWBGMSXDIOTZFKPVBHLRXD.IOT.cbf
- c:\Documents and Settings\test user\My Documents\email-Seven_Legion2@aol.com.ver-CL 1.0.0.0.id-WFLQYDJOUAFLQWCINTZEJPVAFLRWCIOSYEJP-02@11@2015 10@47@599344641.randomname-EMSYFLQVCIMSJDJOUZFKQVBGMRXBHN.TYE.cbf
- c:\Documents and Settings\test user\My Documents\email-Seven_Legion2@aol.com.ver-CL 1.0.0.0.id-WFLQYDJOUAFLQWCINTZEJPVAFLRWCIOSYEJP-02@11@2015 10@47@599344641.randomname-RZFKRXCIOTZEKPVAGLQWCHNTZDJOVA.GLR.cbf
- C:\gnu\bin\email-Seven_Legion2@aol.com.ver-CL 1.0.0.0.id-WFLQYDJOUAFLQWCINTZEJPVAFLRWCIOSYEJP-02@11@2015 10@47@599344641.randomname-KSYDKQVBHMRXDIOUZFKQWBGMSXCIOT.ZEK.cbf
- C:\gnu\email-Seven_Legion2@aol.com.ver-CL 1.0.0.0.id-WFLQYDJOUAFLQWCINTZEJPVAFLRWCIOSYEJP-02@11@2015 10@47@599344641.randomname-DLRXEJPVSYEKPVAGLSXCIOUZFLQVBH.NTZ.cbf
- C:\mmjobid
- C:\INSTALLERS\email-Seven_Legion2@aol.com.ver-CL 1.0.0.0.id-WFLQYDJOUAFLQWCINTZEJPVAFLRWCIOSYEJP-02@11@2015 10@47@599344641.randomname-KTZELRXCIOUZFLQVCHNTYEJPVAGMSX.DJO.cbf
- C:\gnu\email-Seven_Legion2@aol.com.ver-CL 1.0.0.0.id-WFLQYDJOUAFLQWCINTZEJPVAFLRWCIOSYEJP-02@11@2015 10@47@599344641.randomname-UCINUZFLRWBHNSYEKOUAGLRXCHNSYD.KQV.cbf
- c:\Documents and Settings\test user\Templates\email-Seven_Legion2@aol.com.ver-CL 1.0.0.0.id-WFLQYDJOUAFLQWCINTZEJPVAFLRWCIOSYEJP-02@11@2015 10@47@599344641.randomname-FNTZFLRXCIOTZFKPVBHMSXDIOUZELQ.WCI.cbf

- %SYSTEM%\wbem\Repository\FS\OBJECTS.DATA
- %SYSTEM%\wbem\Repository\FS\MAPPING2.MAP
- %SYSTEM%\wbem\Repository\FS\OBJECTS.MAP
- %SYSTEM%\wbem\Repository\FS\MAPPING1.MAP
- %SYSTEM%\wbem\Repository\\$WinMgmt.CFG
- %SYSTEM%\wbem\Repository\FS\INDEX.BTR
- %SYSTEM%\wbem\Repository\FS\INDEX.MAP
- C:\KMDhips.txt
 - Changed the file contents
- %SYSTEM%\config\SAM.LOG
- %SYSTEM%\config\system.LOG
 - Changed the file contents
- %PROFILE%\Local Settings\Application Data\Microsoft\Windows\UsrClass.dat.LOG
- %SYSTEM%\config\software.LOG
 - Changed the file contents

Registry Keys Created

- HKLM\SOFTWARE\Microsoft\Windows\CurrentVersion\Run
 - pr
 - C:\Program Files\test_item.exe
- HKLM\SYSTEM\CurrentControlSet\Enum\Root\LEGACY_APISPYDRV\0000\Control
 - ActiveService
 - ApiSpyDrv
- HKLM\SYSTEM\CurrentControlSet\Enum\Root\LEGACY_SAVSERVICE\0000\Control
 - ActiveService
 - SAVService
- HKCU\Software\Microsoft\Windows\ShellNoRoam\MUICache
 - c:\windows\system32\cmdminimmentor.exe
 - Windows Command Processor
- HKLM\SYSTEM\CurrentControlSet\Enum\Root\LEGACY_APISPYDRV\0000
 - DeviceDesc
 - ApiSpyDrv
- HKLM\SYSTEM\CurrentControlSet\Services\ApiSpyDrv\Enum
 - NextInstance
 - 0x00000001

Registry Keys Modified

- HKCU\SessionInformation
 - ProgramCount
 - 0x00000009

- HKLM\SOFTWARE\Sophos\SAVService>Status\Infected
SuspiciousBehaviorDetected
0x00000001
- HKLM\SYSTEM\CurrentControlSet\Control\TimeZoneInformation
ActiveTimeBias
0x00000000
- HKCU\Software\Microsoft\Windows\CurrentVersion\Internet Settings\Connections
SavedLegacySettings
3c 00 00 00 cb 00 00 00 01 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 04 00 00 00
00 00 00 00 80 88 73 da f3 98 ca 01 01 00 00 00 ac 10 00 06 00 00 00 00 00 00 00 00 00
- HKCU\Software\Microsoft\Internet Explorer\Main
Window_Placement
2c 00 00 00 00 00 00 01 00 00 00 ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff 42 00 00 00 42 00
00 00 7c 03 00 00 52 02 00 00
- HKLM\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Products\5B3B929D6C65CC643B3A1A7A48BC8B4E\Usage
SAVService
0x476209c2
- HKCU\Software\Microsoft\Windows\CurrentVersion\Ext\Stats\{E7E6F031-17CE-4C07-BC86-EABFE594F69C}\iexplore
Time
df 07 0b 00 01 00 02 00 0a 00 2e 00 06 00 86 01
- HKCU\Software\Microsoft\Windows\CurrentVersion\Ext\Stats\{FB5F1910-F110-11D2-BB9E-00C04F795683}\iexplore
Time
df 07 0b 00 01 00 02 00 0a 00 2e 00 07 00 90 02
- HKLM\SYSTEM\CurrentControlSet\Control\ServiceCurrent
(Default)
0x0000000e
- HKLM\SOFTWARE\Sophos\SAVService>Status\LastScan
NormalScan
0x56373f54
- HKCU\Software\Microsoft\Windows\ShellNoRoam\BagMRU
MRUListEx
01 00 00 00 00 00 00 00 02 00 00 00 03 00 00 00 06 00 00 00 05 00 00 00 04 00 00 00
ff ff ff ff

- HKLM\SYSTEM\CurrentControlSet\Services\ApiSpyDrv
ImagePath
\??\c:\bin\ApiSpy.sys
- HKLM\SOFTWARE\Sophos\SAVService>Status
UpToDateState
0x00000002
- HKCU\Software\Microsoft\Windows\CurrentVersion\Ext\Stats\{DBC80044-A445-435B-BC74-9C25C1C588A9}\iexplore
Time
df 07 0b 00 01 00 02 00 0a 00 2e 00 06 00 6d 00
- HKLM\SOFTWARE\Microsoft\Cryptography\RNG
Seed
be 1b 36 8c bf e7 fb 6a 73 8a c6 df e0 a1 a4 ec 65 b8 c2 3a c9 33 20 cf 01 cd 72 88 65
a6 97 e6 00 d4 26 6f 99 6f 7f 3e 84 a9 f0 ef 18 9d 51 f4 48 10 b6 47 40 38 1b 52 aa 71
5d 07 c8 5a 04 b9 05 f9 d1 6a 17 f4 0d a3 fc 85 74 f9 87 d2 15 39
- HKCU\Software\Microsoft\Windows\CurrentVersion\Ext\Stats\{E2E2DD38-D088-4134-82B7-F2BA38496583}\iexplore
Time
df 07 0b 00 01 00 02 00 0a 00 2e 00 07 00 90 02

HTTP Requests

<http://google-update.com/install/inst.php>

DNS Requests

google-update.com