

Summary

File Name: 4707625.exe

File Type: PE32 executable (GUI) Intel 80386, for MS Windows

SHA1: 50c3ca4ae5ae505a73e69af2d995840504bf4fbc

MD5: b01a0e13dda4163924c8257cbad655b1



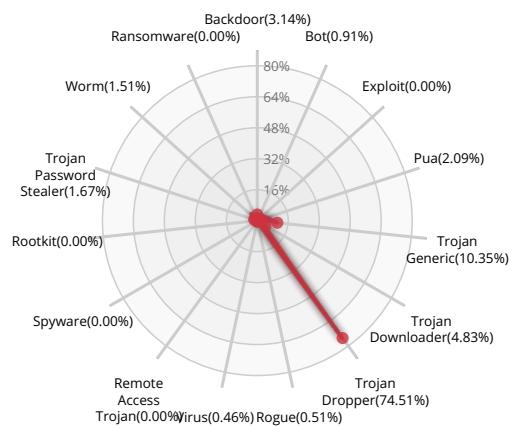
MALWARE

Valkyrie Final Verdict

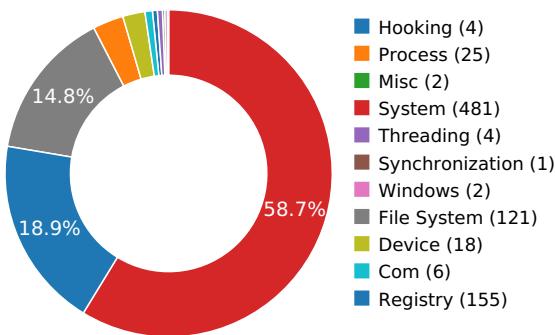
DETECTION SECTION



CLASSIFICATION



HIGH LEVEL BEHAVIOR DISTRIBUTION



ACTIVITY OVERVIEW

Persistence and Installation Behavior	2 (28.57%)
Malware Analysis System Evasion	2 (28.57%)
Information Discovery	1 (14.29%)
Hooking and other Techniques for Hiding Protection	1 (14.29%)
Data Obfuscation	1 (14.29%)



Activity Details

INFORMATION DISCOVERY



Reads data out of its own binary image

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PERSISTENCE AND INSTALLATION BEHAVIOR



Installs itself for autorun at Windows startup

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Creates a copy of itself

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MALWARE ANALYSIS SYSTEM EVASION



Possible date expiration check, exits too soon after checking local time

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A process created a hidden window

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HOOKING AND OTHER TECHNIQUES FOR HIDING PROTECTION



Creates RWX memory

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DATA OBFUSCATION



Drops a binary and executes it

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Behavior Graph

04:06:19

04:06:22

04:06:24

PID 2756

04:06:19

Create Process

The malicious file created a child process as 50c3ca4ae5ae505a73e69af2d995840504bf4fbc.exe (PPID 2728)

04:06:21

NtAllocateVirtualMem

04:06:23

RegSetValueExW

04:06:23

NtReadFile

04:06:23

ShellExecuteExW

04:06:23

NtTerminateProcess

PID 568

04:06:23

Create Process

The malicious file created a child process as cmd.exe (PPID 2756)

04:06:24

Create Process

PID 1192

04:06:24

Create Process

The malicious file created a child process as cmd.exe (PPID 568)

04:06:24

Create Process

PID 2132

04:06:24

Create Process

The malicious file created a child process as compsole.exe (PPID 1192)



Behavior Summary

ACCESSED FILES

C:\Users\user\AppData\Local\Temp\aa.Manifest
C:\Users\user\AppData\Local\Temp\50c3ca4ae5ae505a73e69af2d995840504bf4fbc.exe
C:\Users
C:\Users\user
C:\Users\user\AppData
C:\Users\user\AppData\Local
C:\Users\user\AppData\Local\Temp
C:\Windows\sysnative\C_1252.NLS
C:\Windows\sysnative*.dll
C:\Users\user\AppData\Roaming\Microsoft
C:\Users\user\AppData\Roaming\Microsoft\Comrprop
C:\Windows\Globalization\Sorting\sortdefault.nls
C:\Users\user\AppData\Roaming\Microsoft\Comrprop\comppole.exe
C:\Users\user\AppData\Local\Temp\6384
C:\Users\user\AppData\Local\Temp\6384\B1A2.tmp
C:\Users\user\AppData\Local\Temp\6384\B1A2.bat
\??\MountPointManager
C:\Users\user\AppData\Local\Temp\"C:\Users\user\AppData\Local\Temp\6384\B1A2.bat"
C:\Users\user\AppData\Local\Temp\cmd.*
C:\Users\user\AppData\Local\Temp\cmd
C:\ProgramData\Oracle\Java\javapath\cmd.*
C:\ProgramData\Oracle\Java\javapath\cmd
C:\Windows\System32\cmd.*
C:\Windows\System32\cmd.COM
C:\Windows\System32\cmd.exe
C:\Users\user\AppData\Local\Temp\"C:\Users\user\AppData\Roaming\MICROS~1\Comrprop\comppole.exe"

READ REGISTRY KEYS

HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Windows\CurrentVersion\SideBySide\PreferExternalManifest
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Run\api-rans
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\Shell Folders\AppData
HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Nls\CustomLocale\en-US
HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Nls\ExtendedLocale\en-US



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HKEY_CURRENT_USER\Software\AppDataLow\Software\Microsoft\FCF47A3A-2BCC-8E73-95F0-8FA2992433F6\Client
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\MountPoints2\CPC\Volume\{d35f944c-ffec-11e6-bdeb-806e6f6e6963}\Data
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\MountPoints2\CPC\Volume\{d35f944c-ffec-11e6-bdeb-806e6f6e6963}\Generation
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\MountPoints2\CPC\Volume\{2400a2c4-ccb0-11e5-b7bd-806e6f6e6963}\Data
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\MountPoints2\CPC\Volume\{2400a2c4-ccb0-11e5-b7bd-806e6f6e6963}\Generation
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\MountPoints2\CPC\Volume\{2400a2c5-ccb0-11e5-b7bd-806e6f6e6963}\Data
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\MountPoints2\CPC\Volume\{2400a2c5-ccb0-11e5-b7bd-806e6f6e6963}\Generation
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\MountPoints2\CPC\Volume\{2400a2c6-ccb0-11e5-b7bd-806e6f6e6963}\Data
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\MountPoints2\CPC\Volume\{2400a2c6-ccb0-11e5-b7bd-806e6f6e6963}\Generation
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\GRE_Initialize\DisableMetaFiles
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Command Processor\DisableUNCCheck
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Command Processor\EnableExtensions
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Command Processor\DelayedExpansion
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Command Processor\DefaultColor
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Command Processor\CompletionChar
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Command Processor\PathCompletionChar
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Command Processor\AutoRun
HKEY_CURRENT_USER\Software\Microsoft\Command Processor\DisableUNCCheck
HKEY_CURRENT_USER\Software\Microsoft\Command Processor\EnableExtensions
HKEY_CURRENT_USER\Software\Microsoft\Command Processor\DelayedExpansion
HKEY_CURRENT_USER\Software\Microsoft\Command Processor\DefaultColor
HKEY_CURRENT_USER\Software\Microsoft\Command Processor\CompletionChar
HKEY_CURRENT_USER\Software\Microsoft\Command Processor\PathCompletionChar
HKEY_CURRENT_USER\Software\Microsoft\Command Processor\AutoRun
HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Nls\Locale\00000409
HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Nls\Language Groups\1

MODIFIED FILES

C:\Users\user\AppData\Roaming\Microsoft\Comrprop\compsode.exe

C:\Users\user\AppData\Local\Temp\6384\B1A2.bat

RESOLVED APIs

kernel32.dll.FlsAlloc

kernel32.dll.FlsGetValue



kernel32.dll.FlsSetValue

kernel32.dll.FlsFree

kernel32.dll.IsProcessorFeaturePresent

kernel32.dll.VirtualAlloc

ntdll.dll.ZwOpenProcessToken

ntdll.dll.ZwClose

ntdll.dll.mbstowcs

ntdll.dll.NtQuerySystemInformation

ntdll.dll.RtlIntStatusToDosError

ntdll.dll.memcpy

ntdll.dll.memset

ntdll.dll.ZwQueryInformationProcess

ntdll.dll.NtUnmapViewOfSection

ntdll.dll.NtMapViewOfSection

ntdll.dll.RtlUpcaseUnicodeString

ntdll.dll.NtCreateSection

ntdll.dll.ZwOpenProcess

ntdll.dll.ZwQueryInformationToken

ntdll.dll.RtlFreeUnicodeString

ntdll.dll.RtlUnwind

ntdll.dll.NtQueryVirtualMemory

shlwapi.dll.PathFindExtensionW

shlwapi.dll.StrRChrA

shlwapi.dll.PathFindExtensionA

shlwapi.dll.StrChrA

shlwapi.dll.PathCombineW

shlwapi.dll.PathFindFileNameW

shlwapi.dll.StrChrW

shlwapi.dll.StrTrimW

shlwapi.dll.PathFindFileNameA

kernel32.dll.CloseHandle

kernel32.dll.ResetEvent

kernel32.dll.LoadLibraryA

kernel32.dll.CreateWaitableTimerA

kernel32.dll.GetTickCount



kernel32.dll.SetFileAttributesW

kernel32.dll.CreateProcessA

kernel32.dll.SetEvent

kernel32.dll.CreateEventA

kernel32.dll.GetProcAddress

kernel32.dll.GetLastError

kernel32.dll.lstrcatW

kernel32.dll.Sleep

kernel32.dll.HeapFree

kernel32.dll.lstrcmpiW

kernel32.dll.lstrlenW

kernel32.dll.SetWaitableTimer

kernel32.dll.HeapAlloc

kernel32.dll.GetCommandLineW

kernel32.dll.ExitProcess

kernel32.dll.GetModuleHandleA

kernel32.dll.HeapCreate

kernel32.dll.HeapDestroy

kernel32.dll.WaitForSingleObject

kernel32.dll.DeleteFileW

kernel32.dll.VirtualProtectEx

kernel32.dll.ResumeThread

kernel32.dll.SuspendThread

kernel32.dll.lstrcmpA

kernel32.dll.GetTempFileNameA

kernel32.dll.CreateDirectoryA

kernel32.dll.GetTempPathA

kernel32.dll.GetFileSize

kernel32.dll.lstrcpyN

kernel32.dll.GetFileTime

kernel32.dll.FindNextFileA

kernel32.dll.CompareFileTime

kernel32.dll.GetLongPathNameW

kernel32.dll.OpenProcess



kernel32.dll.GetVersion

kernel32.dll.GetCurrentProcessId

kernel32.dll.CreateFileW

kernel32.dll.GetModuleFileNameA

kernel32.dll.lstrcatA

REGISTRY KEYS

HKEY_LOCAL_MACHINE\Software\Microsoft\Windows\CurrentVersion\SideBySide

HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Windows\CurrentVersion\SideBySide\PreferExternalManifest

HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Run

HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Run\api-rans

HKEY_USERS\

HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\Shell Folders

HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\Shell Folders\AppData

HKEY_LOCAL_MACHINE\System\CurrentControlSet\Control\Nls\CustomLocale

HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Nls\CustomLocale\en-US

HKEY_LOCAL_MACHINE\System\CurrentControlSet\Control\Nls\ExtendedLocale

HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Nls\ExtendedLocale\en-US

HKEY_CURRENT_USER\Software\AppDataLow\Software\Microsoft\FCF47A3A-2BCC-8E73-95F0-8FA2992433F6

HKEY_CURRENT_USER\Software\AppDataLow\Software\Microsoft\FCF47A3A-2BCC-8E73-95F0-8FA2992433F6\Client

HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\ShellCompatibility\Applications\50c3ca4ae5ae505a73e69af2d995840504bf4fbc.exe

HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\MountPoints2\CPC\Volume

HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\MountPoints2\CPC\Volume\{d35f944c-ffec-11e6-bdeb-806e6f6e6963}\

HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\MountPoints2\CPC\Volume\{d35f944c-ffec-11e6-bdeb-806e6f6e6963}\Data

HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\MountPoints2\CPC\Volume\{d35f944c-ffec-11e6-bdeb-806e6f6e6963}\Generation

HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\MountPoints2\CPC\Volume\{2400a2c4-ccb0-11e5-b7bd-806e6f6e6963}\

HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\MountPoints2\CPC\Volume\{2400a2c4-ccb0-11e5-b7bd-806e6f6e6963}\Data

HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\MountPoints2\CPC\Volume\{2400a2c4-ccb0-11e5-b7bd-806e6f6e6963}\Generation

HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\MountPoints2\CPC\Volume\{2400a2c5-ccb0-11e5-b7bd-806e6f6e6963}\

HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\MountPoints2\CPC\Volume\{2400a2c5-ccb0-11e5-b7bd-806e6f6e6963}\Data

HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\MountPoints2\CPC\Volume\{2400a2c5-ccb0-11e5-b7bd-806e6f6e6963}\Generation

HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\MountPoints2\CPC\Volume\{2400a2c6-ccb0-11e5-b7bd-806e6f6e6963}\

HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\MountPoints2\CPC\Volume\{2400a2c6-ccb0-11e5-b7bd-806e6f6e6963}\Data

HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\MountPoints2\CPC\Volume\{2400a2c6-ccb0-11e5-b7bd-

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806e6f6e6963}\Generation

HKEY_LOCAL_MACHINE\Software\Microsoft\Windows NT\CurrentVersion\GRE_Initialize

HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\GRE_Initialize\DisableMetaFiles

HKEY_CURRENT_USER\Software\Policies\Microsoft\Windows\System

HKEY_LOCAL_MACHINE\Software\Microsoft\Command Processor

HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Command Processor\DisableUNCCheck

HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Command Processor\EnableExtensions

HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Command Processor\DelayedExpansion

HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Command Processor\DefaultColor

HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Command Processor\CompletionChar

HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Command Processor\PathCompletionChar

HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Command Processor\AutoRun

HKEY_CURRENT_USER\Software\Microsoft\Command Processor

HKEY_CURRENT_USER\Software\Microsoft\Command Processor\DisableUNCCheck

HKEY_CURRENT_USER\Software\Microsoft\Command Processor\EnableExtensions

HKEY_CURRENT_USER\Software\Microsoft\Command Processor\DelayedExpansion

HKEY_CURRENT_USER\Software\Microsoft\Command Processor\DefaultColor

HKEY_CURRENT_USER\Software\Microsoft\Command Processor\CompletionChar

HKEY_CURRENT_USER\Software\Microsoft\Command Processor\PathCompletionChar

HKEY_CURRENT_USER\Software\Microsoft\Command Processor\AutoRun

HKEY_LOCAL_MACHINE\System\CurrentControlSet\Control\Nls\Locale

HKEY_LOCAL_MACHINE\System\CurrentControlSet\Control\Nls\Locale\Alternate Sorts

HKEY_LOCAL_MACHINE\System\CurrentControlSet\Control\Nls\Language Groups

HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Nls\Locale\00000409

HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Nls\Language Groups\1

HKEY_LOCAL_MACHINE\System\CurrentControlSet\Control\SafeBoot\Option

EXECUTED COMMANDS

```
C:\Users\user\AppData\Local\Temp\6384\B1A2.bat "C:\Users\user\AppData\Roaming\MICROS~1\Comrprop\compsole.exe"
"C:\Users\user\AppData\Local\Temp\50C3CA~1.EXE"
```

```
cmd /C ""C:\Users\user\AppData\Roaming\MICROS~1\Comrprop\compsole.exe" "C:\Users\user\AppData\Local\Temp\50C3CA~1.EXE"""
"C:\Users\user\AppData\Roaming\MICROS~1\Comrprop\compsole.exe" "C:\Users\user\AppData\Local\Temp\50C3CA~1.EXE"
```

READ FILES

C:\Users\user\AppData\Local\Temp\aa.Manifest

C:\Windows\sysnative\C_1252.NLS



C:\Windows\Globalization\Sorting\sortdefault.nls

C:\Users\user\AppData\Local\Temp\50c3ca4ae5ae505a73e69af2d995840504bf4fbc.exe

C:\Users\user\AppData\Roaming\Microsoft\Comrprop\compssole.exe

C:\Users\user\AppData\Local\Temp\6384\B1A2.tmp

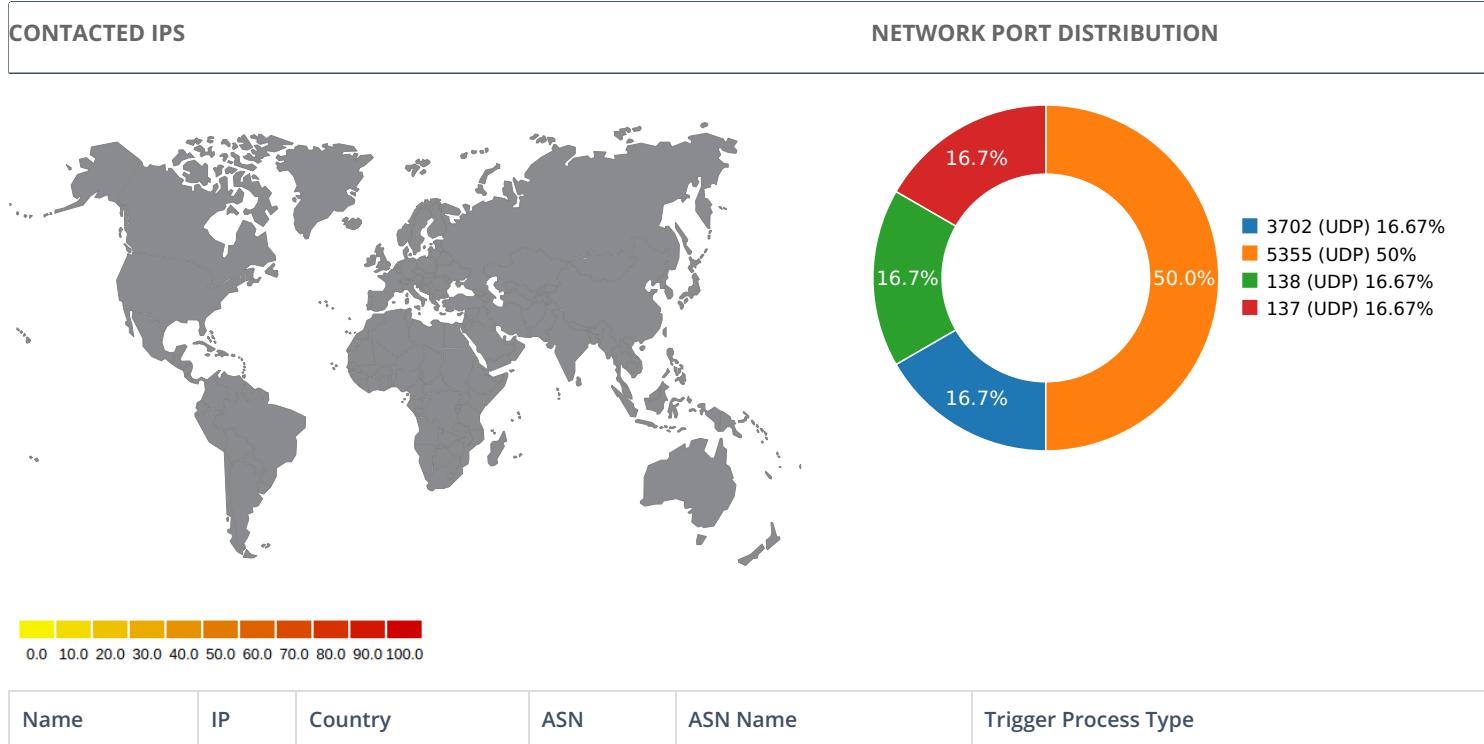
C:\Users\user\AppData\Local\Temp\6384\B1A2.bat

MODIFIED REGISTRY KEYS

HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Run\api-rans

HKEY_CURRENT_USER\Software\AppDataLow\Software\Microsoft\FCF47A3A-2BCC-8E73-95F0-8FA2992433F6

Network Behavior



UDP PACKETS

Name	IP	Country	ASN	ASN Name	Trigger Process Type
UDP PACKETS					
Call Time During Execution(sec)					
3.03584194183	Sandbox			224.0.0.252	5355
3.036921978	Sandbox			224.0.0.252	5355
3.04470181465	Sandbox			239.255.255.250	3702
3.07943701744	Sandbox			192.168.56.255	137
5.59502983093	Sandbox			224.0.0.252	5355
9.11040782928	Sandbox			192.168.56.255	138



DETAILED FILE INFO

CREATED / DROPPED FILES

FILE PATH	TYPE AND HASHES
C:\Users\User\AppData\Roaming\Microsoft\Comrprop\Comsole.Exe	Type : PE32 executable (GUI) Intel 80386, for MS Windows MD5 : b01a0e13dda4163924c8257cbad655b1 SHA-1 : 50c3ca4ae5ae505a73e69af2d995840504bf4fbc SHA-256 : e89e6447dfee57abfa2307bd3de516ed54008cf3 SHA-512 : 8f91b3d74993084958cb922368cf80fd69516dea Size : 484.944 Kilobytes.
C:\Users\User\AppData\Local\Temp\6384\B1A2.Bat	Type : ASCII text, with CRLF line terminators MD5 : 723c41903b3fee34562881f4f016a68a SHA-1 : bed4f1c2bfa3f1c7ab706ad3b1ebf33ba1245370 SHA-256 : 0bf4691b4af84ad8ed4e09b9ac92b9e8d1b306e7 SHA-512 : 947c1ccd30dee1b9039e37f5da378ba031cc5a7e Size : 0.11 Kilobytes.

MATCH YARA RULES

MATCH RULES

STATIC FILE INFO

File Name:	4707625.exe
File Type:	PE32 executable (GUI) Intel 80386, for MS Windows
SHA1:	50c3ca4ae5ae505a73e69af2d995840504bf4fbc
MD5:	b01a0e13dda4163924c8257cbad655b1
First Seen Date:	2017-08-18 21:38:24.748760 (2 years ago)
Number Of Clients Seen:	2
Last Analysis Date:	2017-08-18 21:38:24.748760 (2 years ago)
Human Expert Analysis Result:	No human expert analysis verdict given to this sample yet.



DETAILED FILE INFO

ADDITIONAL FILE INFORMATION

PE Headers

PROPERTY	VALUE
File Type Enum	6
Number Of Sections	4
Compilation Time Stamp	0x5994BE38 [Wed Aug 16 21:50:48 2017 UTC]
Entry Point	0x405e72 (.text)
Machine Type	Intel 386 or later - 32Bit
File Size	484944
Sha256	e89e6447dfee57abfa2307bd3de516ed54008cf34f8274f19bb7f1ce07bfa4a6
Mime Type	application/x-dosexec

PE Sections

NAME	VIRTUAL ADDRESS	VIRTUAL SIZE	RAW SIZE	ENTROPY	MD5
.text	0x1000	0xe154	0xf000	6.36016288464	a87499a907509da7ecf9681ec16ebc77
.rdata	0x10000	0x61ac0	0x62000	6.16890265188	8a3b60737180de1430ab4fc8bc12caeb
.data	0x72000	0x26bd8	0x1000	3.7862541864	7e0ff4eba9c05974ba382ae3da6c71c3
.rsrc	0x99000	0x1900	0x2000	2.00574276664	8b2020bcf0b2338c833e57fcde82c11f

CERTIFICATE VALIDATION

- Success ✓

[+] AiTi Shag	
Status	NoError ✓
Start Date	2016-11-09 00:00:00+00:00
End Date	2017-11-09 23:59:59+00:00
Sha256	cbaaf89b44baad0ab9b6b66065f3567c622ca75d385df61fe8e20f44ac7da609
Serial	009B61AC54A45B31FE22EED5D6F90F95BF
Subject Key Identifier	21 a0 47 ad d5 af fc 28 f6 c8 40 60 0a dd 2c 07 c6 db ac 50
Issuer Name	COMODO RSA Code Signing CA
Issuer Key Identifier	29 91 60 ff 8a 4d fa eb f9 a6 6a b8 cf f9 e6 4b bd 49 ce 12
Crl link	http://crl.comodoca.com/COMODORSACodeSigningCA.crl
Key Usage	Digital Signature (80)
Extended Usage	Code Signing (1.3.6.1.5.5.7.3.3)



[+] COMODO RSA Code Signing CA

Status	NoError ✓
Start Date	2013-05-09 00:00:00+00:00
End Date	2028-05-08 23:59:59+00:00
Sha256	be4b37864cefc39611d4b6a1de110074e5f282de90016aa5d36849ab452eab2c
Serial	2E7C87CC0E934A52FE94FD1CB7CD34AF
Subject Key Identifier	29 91 60 ff 8a 4d fa eb f9 a6 6a b8 cf f9 e6 4b bd 49 ce 12
Issuer Name	COMODO RSA Certification Authority
Issuer Key Identifier	bb af 7e 02 3d fa a6 f1 3c 84 8e ad ee 38 98 ec d9 32 32 d4
Crl link	http://crl.comodoca.com/COMODORSACertificationAuthority.crl
Key Usage	Digital Signature,Certificate Signing,Off-line CRL Signing,CRL Signing (86)
Extended Usage	Code Signing (1.3.6.1.5.5.7.3.3)

[+] COMODO RSA Certification Authority

Status	NoError ✓
Start Date	2010-01-19 00:00:00+00:00
End Date	2038-01-18 23:59:59+00:00
Sha256	f1bc8293a80c7d1bb2fd1d6e9b714b06e6b66686ca9b26a76d91e06e2934fa83
Serial	4CAAF9CADB636FE01FF74ED85B03869D
Subject Key Identifier	bb af 7e 02 3d fa a6 f1 3c 84 8e ad ee 38 98 ec d9 32 32 d4
Issuer Name	COMODO RSA Certification Authority
Issuer Key Identifier	undefined
Crl link	undefined
Key Usage	Certificate Signing,Off-line CRL Signing,CRL Signing (06)
Extended Usage	undefined

SCREENSHOTS

