

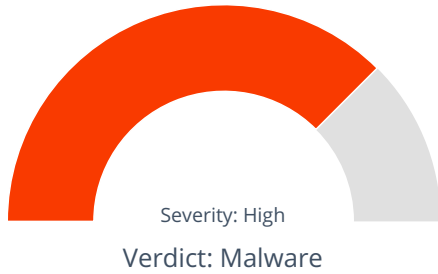
## Summary

**File Name:** None  
**File Type:** PE32 executable (GUI) Intel 80386, for MS Windows  
**SHA1:** 273bb9afae4db2d8847b5a22c455c6fd858e6af7  
**MD5:**

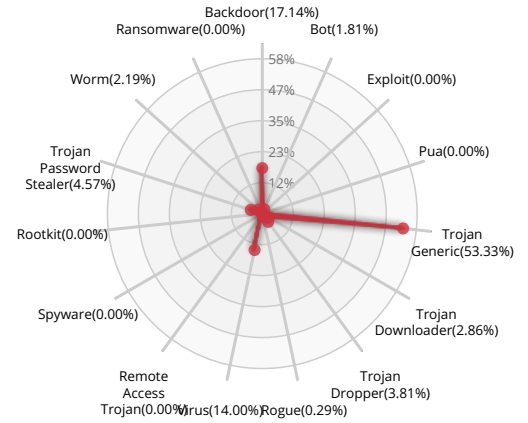

**MALWARE**

Valkyrie Final Verdict

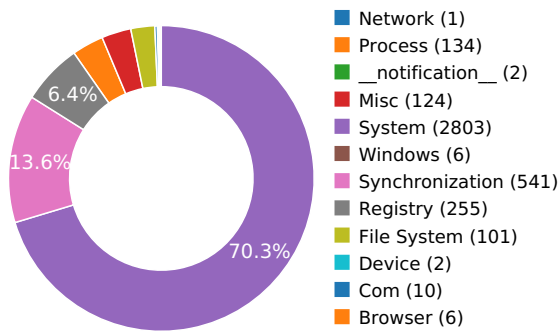
### DETECTION SECTION



### CLASSIFICATION



### HIGH LEVEL BEHAVIOR DISTRIBUTION



### ACTIVITY OVERVIEW



## Activity Details

### INFORMATION DISCOVERY



Reads data out of its own binary image

Show sources

### PACKER



The binary likely contains encrypted or compressed data.

Show sources

The executable is compressed using UPX

Show sources

### STATIC ANOMALY



Anomalous binary characteristics

Show sources

### HOOKING AND OTHER TECHNIQUES FOR HIDING PROTECTION



Creates RWX memory

Show sources

### DATA OBFUSCATION



Unconventional binary language: Chinese (Simplified)

### MALWARE ANALYSIS SYSTEM EVASION



Tries to unhook or modify Windows functions monitored by Cuckoo

Show sources

## Behavior Graph

23:55:11

23:55:13

23:55:14

**PID 2892**

23:55:11

Create Process

The malicious file created a child process as 273bb9afae4db2d8847b5a22c455c6fd858e6af7.exe (PPID 2832)

23:55:12

NtAllocateVirtualMem

23:55:14  
23:55:14NtReadFile  
[ 3 times ]23:55:14  
23:55:14\_\_anomaly\_\_  
[ 2 times ]

## Behavior Summary

### ACCESSED FILES

C:\Windows\SysWOW64\ntdll.dll
C:\Windows\SysWOW64\KernelBase.dll
C:\Windows\SysWOW64\kernel32.dll
C:\Windows\SysWOW64\user32.dll
C:\Windows\SysWOW64\advapi32.dll
C:\Windows\SysWOW64\IPHLPAPI.DLL
\Device\KsecDD
C:\Users\user\AppData\Local\Temp\273bb9afae4db2d8847b5a22c455c6fd858e6af7.exe
C:\Windows\SysWOW64\msscript.ocx
C:\Users\user\AppData\Local\Temp\gzip.dll
C:\Users\user\AppData\Local\Temp\AppLink\gzip.dll
C:\Users\user\AppData\Local\Temp\AppLink\zlib.dll
C:\Windows\win.ini
C:\Windows\System32\luxtheme.dll.Config
C:\Windows\System32\luxtheme.dll
C:\Users\user\AppData\Local\Temp\273bb9afae4db2d8847b5a22c455c6fd858e6af7.exe.Local\
C:\Windows\winsxs\x86_microsoft.windows.common-controls_6595b64144ccf1df_6.0.7601.17514_none_41e6975e2bd6f2b2
C:\Windows\winsxs\x86_microsoft.windows.common-controls_6595b64144ccf1df_6.0.7601.17514_none_41e6975e2bd6f2b2\comctl32.dll
C:\Windows\WindowsShell.Manifest
C:\Windows\Fonts\staticcache.dat
C:\Users\user\AppData\Local\Temp\%x2%\xa0%\xc3%\xba%\x18
C:\Users\user\AppData\Local\Temp\

### READ REGISTRY KEYS

HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Direct3D\Drivers\Size
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Direct3D\Drivers\Name
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Direct3D\DX6TextureEnumInclusionList\Size
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Direct3D\DX6TextureEnumInclusionList\Name
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Direct3D\Drivers\Direct3D HAL\Size
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Direct3D\Drivers\Direct3D HAL\Name
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Direct3D\Drivers\Ramp Emulation\Size
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Direct3D\Drivers\Ramp Emulation\Name
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Direct3D\Drivers\RGB Emulation\Size

HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Direct3D\Drivers\RGB Emulation\Name
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SQMClient\Windows\CEIPEnable
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\TypeLib\{0E59F1D2-1FBE-11D0-8FF2-00A0D10038BC}\1.0\0\win32\Default
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\COM3\COM+Enabled
HKEY_CURRENT_USER\Software\Microsoft\Windows Script\Settings\JITDebug
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\Image File Execution Options\DIINXOptions\UseFilter
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\Image File Execution Options\DIINXOptions\zlib.dll
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\Image File Execution Options\DIINXOptions\gzip.dll
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\FontSubstitutes\MS Shell Dlg
HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Nls\Locale\00000409
HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Nls\Language Groups\1
HKEY_CURRENT_USER\Software\Microsoft\Windows NT\CurrentVersion\Windows\ScrollInset
HKEY_CURRENT_USER\Software\Microsoft\Windows NT\CurrentVersion\Windows\DragDelay
HKEY_CURRENT_USER\Software\Microsoft\Windows NT\CurrentVersion\Windows\DragMinDist
HKEY_CURRENT_USER\Software\Microsoft\Windows NT\CurrentVersion\Windows\ScrollDelay
HKEY_CURRENT_USER\Software\Microsoft\Windows NT\CurrentVersion\Windows\ScrollInterval
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Windows\CurrentVersion\SideBySide\PreferExternalManifest
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\Advanced\UseDoubleClickTimer
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\FontSubstitutes\Segoe UI
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\DataStore_V1.0\Disable
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\DataStore_V1.0\DataFilePath
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane1
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane2
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane3
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane4
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane5
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane6
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane7
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane8
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane9
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane10
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane11
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane12
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane13
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane14

HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane15
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane16
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\CTF\TIP\{0000897b-83df-4b96-be07-0fb58b01c4a4}\LanguageProfile\0x00000000\{0001bea3-ed56-483d-a2e2-aeae25577436}\Enable
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\CTF\EnableAnchorContext

## RESOLVED APIS

ntdll.dll.RtlUnicodeStringToAnsiString
ntdll.dll.RtlAnsiStringToUnicodeString
ntdll.dll._vsnwprintf
ntdll.dll.memset
ntdll.dll.RtlFreeAnsiString
ntdll.dll.RtlFreeHeap
ntdll.dll.RtlDeleteCriticalSection
ntdll.dll.RtlInitializeCriticalSection
ntdll.dll.RtlAllocateHeap
ntdll.dll.CsrVerifyRegion
ntdll.dll.RtlGetNativeSystemInformation
ntdll.dll.NtQuerySystemInformation
ntdll.dll.RtlCreateTagHeap
ntdll.dll.NtQueryInformationProcess
ntdll.dll.NtSetInformationProcess
ntdll.dll.NtClose
ntdll.dll.NtSetInformationFile
ntdll.dll.NtCreateIoCompletion
ntdll.dll.NtSetIoCompletion
ntdll.dll.RtlSetLastWin32Error
ntdll.dll.SbSelectProcedure
ntdll.dll.NtRemoveIoCompletion
ntdll.dll.RtlDeactivateActivationContextUnsafeFast
ntdll.dll.NtRemoveIoCompletionEx
ntdll.dll.RtlActivateActivationContextUnsafeFast
ntdll.dll.NtCreateNamedPipeFile
ntdll.dll.NtOpenFile
ntdll.dll.NtWaitForSingleObject
ntdll.dll.NtFsControlFile

ntdll.dll.NtCreateEvent
ntdll.dll.NtQueryInformationFile
ntdll.dll._allmul
ntdll.dll.RtlSetDaclSecurityDescriptor
ntdll.dll.RtlCreateSecurityDescriptor
ntdll.dll.RtlDefaultNpAcl
ntdll.dll.RtlDosPathNameToNtPathName_U
ntdll.dll.RtlAppendUnicodeStringToString
ntdll.dll._wcsnicmp
ntdll.dll.RtlPrefixString
ntdll.dll.RtlInitUnicodeString
ntdll.dll.RtlFreeUnicodeString
ntdll.dll.RtlDetermineDosPathNameType_U
ntdll.dll.RtlCreateUnicodeString
ntdll.dll.memcpy
ntdll.dll.NtDeviceIoControlFile
ntdll.dll.NtCreateFile
ntdll.dll.RtlTimeToTimeFields
ntdll.dll.RtlTimeFieldsToTime
ntdll.dll.RtlAcquirePrivilege
ntdll.dll.RtlInitializeSRWLock
ntdll.dll.RtlReleaseSRWLockExclusive
ntdll.dll.RtlAcquireSRWLockExclusive
ntdll.dll.RtlCutoverTimeToSystemTime
ntdll.dll.RtlReleaseSRWLockShared
ntdll.dll.RtlAcquireSRWLockShared
ntdll.dll.RtlReleasePrivilege
ntdll.dll.NtSetSystemTime
ntdll.dll.RtlUnicodeStringToInteger
ntdll.dll.wcschr
ntdll.dll.wcscpy_s
ntdll.dll.RtlpCheckDynamicTimeZoneInformation
ntdll.dll._stricmp
ntdll.dll._wcsicmp

ntdll.dll.RtlDeregisterWaitEx
ntdll.dll.RtlCreateTimerQueue
ntdll.dll.NtDelayExecution
ntdll.dll.RtlCreateTimer
ntdll.dll.RtlUpdateTimer
ntdll.dll.RtlDeleteTimer
ntdll.dll.RtlDeleteTimerQueueEx
ntdll.dll.RtlRegisterWait
ntdll.dll.wcsrchr
ntdll.dll.NtQueryValueKey
ntdll.dll.NtOpenKey
ntdll.dll.RtlxAnsiStringToUnicodeSize
ntdll.dll.NlsMbCodePageTag

### REGISTRY KEYS

HKEY_LOCAL_MACHINE\Software\Microsoft\Direct3D
HKEY_LOCAL_MACHINE\Software\Microsoft\Direct3D\Drivers
HKEY_CURRENT_USER\Software\Microsoft\Direct3D
HKEY_LOCAL_MACHINE\System\CurrentControlSet\Control\GraphicsDrivers\Scheduler
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Direct3D\Drivers\Size
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Direct3D\Drivers\Name
HKEY_LOCAL_MACHINE\Software\Microsoft\Direct3D\DX6TextureEnumInclusionList
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Direct3D\DX6TextureEnumInclusionList\Size
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Direct3D\DX6TextureEnumInclusionList\Name
HKEY_CURRENT_USER\Software\Microsoft\Direct3D\Drivers
HKEY_LOCAL_MACHINE\Software\Microsoft\Direct3D\Drivers\Direct3D HAL
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Direct3D\Drivers\Direct3D HAL\Size
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Direct3D\Drivers\Direct3D HAL\Name
HKEY_LOCAL_MACHINE\Software\Microsoft\Direct3D\Drivers\Ramp Emulation
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Direct3D\Drivers\Ramp Emulation\Size
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Direct3D\Drivers\Ramp Emulation\Name
HKEY_LOCAL_MACHINE\Software\Microsoft\Direct3D\Drivers\RGB Emulation
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Direct3D\Drivers\RGB Emulation\Size
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Direct3D\Drivers\RGB Emulation\Name
HKEY_CURRENT_USER\System\CurrentControlSet\Control\GraphicsDrivers\Scheduler



HKEY_CURRENT_USER\Software\Microsoft\Direct3D\MostRecentApplication
HKEY_CURRENT_USER\Software\Microsoft\Direct3D\MostRecentApplication\Name
HKEY_LOCAL_MACHINE\Software\Policies\Microsoft\SQMClient\Windows
HKEY_LOCAL_MACHINE\Software\Microsoft\SQMClient\Windows
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SQMClient\Windows\CEIPEnable
HKEY_CURRENT_USER\Software\Classes
HKEY_CURRENT_USER\Software\Classes\TypeLib
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\TypeLib\{0E59F1D2-1FBE-11D0-8FF2-00A0D10038BC}
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\TypeLib\{0E59F1D2-1FBE-11D0-8FF2-00A0D10038BC}\1.0
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\TypeLib\{0E59F1D2-1FBE-11D0-8FF2-00A0D10038BC}\1.0\0
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\TypeLib\{0E59F1D2-1FBE-11D0-8FF2-00A0D10038BC}\1.0\0\win32
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\TypeLib\{0E59F1D2-1FBE-11D0-8FF2-00A0D10038BC}\1.0\0\win32\{Default}
HKEY_CURRENT_USER\Software\Classes\CLSID
HKEY_CURRENT_USER\Software\Classes\Wow6432Node\CLSID\{F414C260-6AC0-11CF-B6D1-00AA00BBBB58}\Implemented Categories\{7DD95802-9882-11CF-9FA9-00AA006C42C4}
HKEY_LOCAL_MACHINE\Software\Microsoft\COM3
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\COM3\COM+Enabled
HKEY_CURRENT_USER\Software\Microsoft\Windows Script\Settings
HKEY_CURRENT_USER\Software\Microsoft\Windows Script\Settings\JITDebug
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\Image File Execution Options\DII\Options
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\Image File Execution Options\DII\Options\UseFilter
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\Image File Execution Options\DII\Options\zlib.dll
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\Image File Execution Options\DII\Options\gzip.dll
HKEY_CURRENT_USER
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\CTF\Compatibility\273bb9afae4db2d8847b5a22c455c6fd858e6af7.exe
HKEY_LOCAL_MACHINE\Software\Microsoft\Windows NT\CurrentVersion\FontSubstitutes
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\FontSubstitutes\MS Shell Dlg
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_CURRENT_USER\Software\Microsoft\Windows NT\CurrentVersion\Windows
HKEY_CURRENT_USER\Software\Microsoft\Windows NT\CurrentVersion\Windows\ScrollInset
HKEY_CURRENT_USER\Software\Microsoft\Windows NT\CurrentVersion\Windows\DragDelay

HKEY_CURRENT_USER\Software\Microsoft\Windows NT\CurrentVersion\Windows\DragMinDist
HKEY_CURRENT_USER\Software\Microsoft\Windows NT\CurrentVersion\Windows\ScrollDelay
HKEY_CURRENT_USER\Software\Microsoft\Windows NT\CurrentVersion\Windows\ScrollInterval
HKEY_LOCAL_MACHINE\Software\Microsoft\Windows\CurrentVersion\SideBySide
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Windows\CurrentVersion\SideBySide\PreferExternalManifest
HKEY_LOCAL_MACHINE\Software\Microsoft\Windows\CurrentVersion\SideBySide\AssemblyStorageRoots
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\Advanced
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\Advanced\UseDoubleClickTimer
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\FontSubstitutes\Segoe UI
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\FontLink\SystemLink
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\DataStore_V1.0
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\DataStore_V1.0\Disable
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\DataStore_V1.0\DataFilePath
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane1
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane2
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane3
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane4
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane5
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane6
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane7
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane8

## READ FILES

C:\Windows\SysWOW64\ntdll.dll
C:\Windows\SysWOW64\KernelBase.dll
C:\Windows\SysWOW64\kernel32.dll
C:\Windows\SysWOW64\user32.dll
C:\Windows\SysWOW64\advapi32.dll
C:\Windows\SysWOW64\IPHLPAPI.DLL
\Device\KsecDD
C:\Users\user\AppData\Local\Temp\273bb9afae4db2d8847b5a22c455c6fd858e6af7.exe
C:\Windows\SysWOW64\msscript.ocx
C:\Users\user\AppData\Local\Temp\gzip.dll
C:\Users\user\AppData\Local\Temp\AppLink\gzip.dll

C:\Users\user\AppData\Local\Temp\AppLink\zlib.dll

C:\Windows\win.ini

C:\Windows\System32\luxtheme.dll.Config

C:\Windows\System32\luxtheme.dll

C:\Windows\winsxs\x86\_microsoft.windows.common-controls\_6595b64144ccf1df\_6.0.7601.17514\_none\_41e6975e2bd6f2b2\comctl32.dll

C:\Windows\WindowsShell.Manifest

C:\Windows\Fonts\staticcache.dat

C:\Users\user\AppData\Local\Temp\%20%3%ba%18

## MUTEXES

CicLoadWinStaWinSta0

Local\MSCTF.CtfMonitorInstMutexDefault1

## MODIFIED REGISTRY KEYS

HKEY\_CURRENT\_USER\Software\Microsoft\Direct3D\MostRecentApplication\Name

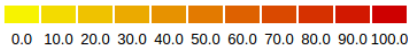
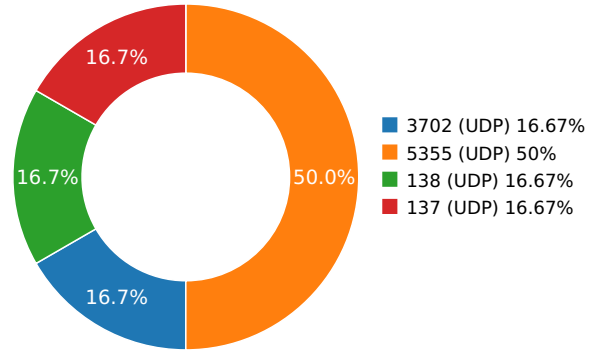
HKEY\_CURRENT\_USER\Software\Microsoft\Multimedia\DrawDib

HKEY\_CURRENT\_USER\Software\Microsoft\Multimedia\DrawDib\ 800x600x32(BGR 0)

## Network Behavior

### CONTACTED IPS

### NETWORK PORT DISTRIBUTION



Name	IP	Country	ASN	ASN Name	Trigger Process Type
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### UDP PACKETS

Call Time During Execution(sec)	Source IP	Dest IP	Dest Port
3.06677412987	Sandbox	224.0.0.252	5355
3.06729102135	Sandbox	224.0.0.252	5355
3.07387113571	Sandbox	239.255.255.250	3702
3.1248960495	Sandbox	192.168.56.255	137
5.65587902069	Sandbox	224.0.0.252	5355
9.13804411888	Sandbox	192.168.56.255	138

## DETAILED FILE INFO

## CREATED / DROPPED FILES

FILE PATH	TYPE AND HASHES
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## MATCH YARA RULES

MATCH RULES
DebuggerCheck_RemoteAPI
DebuggerHiding_Thread
ThreadControl_Context
anti_dbg
screenshot
keylogger
win_registry
win_private_profile
win_files_operation
win_hook
Str_Win32_Winsock2_Library

## STATIC FILE INFO

<b>File Name:</b>	None
<b>File Type:</b>	PE32 executable (GUI) Intel 80386, for MS Windows
<b>SHA1:</b>	273bb9afae4db2d8847b5a22c455c6fd858e6af7
<b>MD5:</b>	
<b>First Seen Date:</b>	2018-11-06 22:07:22.461616 ( 4 months ago)
<b>Number Of Clients Seen:</b>	1
<b>Last Analysis Date:</b>	2018-11-06 22:07:22.461616 ( 4 months ago)
<b>Human Expert Analysis Result:</b>	No human expert analysis verdict given to this sample yet.

DETAILED FILE INFO

**ADDITIONAL FILE INFORMATION**

**PE Headers**

PROPERTY	VALUE
Magic Literal Enum	3
File Type Enum	6
Debug Artifacts	[]
Number Of Sections	5
Trid	[[78.5, u'Win32 Executable MS Visual C++ (generic)], [11.3, u'Win32 Executable (generic)], [5.0, u'Generic Win/DOS Executable (generic)]]
Compilation Time Stamp	0x5B9CF46B [Sat Sep 15 12:00:43 2018 UTC]
LegalCopyright	\u672c\u7a0b\u5e8f\u6765\u81ea\u5dc5\u5cf0\u9601\u793e\u533a[www.52dfg.com]\uff0c\u7a0b\u5e8f\u6c38\u4e45\u533a
FileVersion	1.0.0.0
CompanyName	\u5dc5\u5cf0\u9601\u793e\u533a
Comments	\u5dc5\u5cf0\u9601\u539f\u521b\u4f5c\u54c1
ProductName	\u5dc5\u5cf0\u6279\u91cf\u5361iphone
ProductVersion	1.0.0.0
FileDescription	\u6279\u91cf\u5b8c\u6210\u5361iphone\u64cd\u4f5c
Translation	0x0804 0x04b0
Entry Point	0x86d0f6 (UPX)
Machine Type	Intel 386 or later - 32Bit
File Size	2961488
Ssdeep	49152:y+NI1j72mC/n/kOgawoTFbQW9lyELCcN1rQOPUC1UUFVPb0jBzWz8kwYISKy:y+NIV+n+at5n9lYcwrQOPCwVD0jB6Ykb
Sha256	f90362bb00bf3deacb742fa9f261a65863aa93f888902d15fe19606d889b46a2
Exifinfo	{[u'EXE:FileSubtype': 0, u'File:FilePermissions': u'rw-r--r-', u'SourceFile': u'\\fs/fvs/valkyrie_shared/core/valkyrie_files/2/7/3/ku\u5dc5\u5cf0\u6279\u91cf\u5361iphone', u'File:MIMEType': u'application/octet-stream', u'File:FileAccessDate': u'2018:11:06 22:07:04+00:00', u'EXE:FileVersionNumber': u'1.0.0.0', u'EXE:FileVersion': u'1.0.0.0', u'File:FileSize': u'2.8 MB', u'File:CompatibleWith': u'Win32', u'EXE:FileOS': u'Win32', u'EXE:ProductVersion': u'1.0.0.0', u'EXE:ObjectFileType': u'Executable application', u'File:ImageVersion': u'PE32', u'EXE:TimeStamp': u'2018:09:15 12:00:43+00:00', u'EXE:FileFlagsMask': u'0x0000', u'EXE:LegalCopyright': u'\u672c\u7a0b\u5e8f\u6765\u81ea\u5dc5\u5cf0\u9601\u793e\u533a[www.52dfg.com]\uff0c\u7a0b\u5e8f\u6c38\u4e45\u533a', u'EXE:LinkerVersion': 6.0, u'EXE:FileFlags': u'(none)', u'EXE:Subsystem': u'Windows GUI', u'File:Directory': u'\\fs/fvs/valkyrie_shared/core/valkyrie_files/2/7/3/ku\u6279\u91cf\u5b8c\u6210\u5361iphone\u64cd\u4f5c', u'EXE:EntryPoint': u'0x46d0f6', u'EXE:SubsystemVersion': 5.0, u'EXE:FileInodeChangeDate': u'2018:11:06 22:07:04+00:00', u'EXE:UninitializedDataStart': u'0x00000000', u'EXifTool:ExifToolVersion': 10.1, u'EXE:ProductVersionNumber': u'1.0.0.0']}]
Mime Type	application/x-dosexec
Imphash	dc8354a22555d46e6efe868f812ec764

**PE Sections**

NAME	VIRTUAL ADDRESS	VIRTUAL SIZE	RAW SIZE	ENTROPY	MD5
.text	0x1000	0x304000	0x15f000	7.99873770736	07ff277d78ecef5fc9ceb6d1e732b6ae
UPX	0x305000	0x16a000	0x16a000	7.00979676009	ebc83a66d5226b8b53b94cea6edca07b
.idata	0x46f000	0x1000	0x1000	1.5844152957	fbbbd974709a78b33f609d2b3515a6d4
.rsrc	0x470000	0x5000	0x5000	3.57477057156	bb25ca0dcacfab2cef54063085c2b9d
UPX	0x475000	0x1000	0x1000	7.98422288413	d33df41f05f9e3936ef89686105dc74e

### PE Imports

- MSVFW32.dll
  - DrawDibDraw
- AVIFIL32.dll
  - AVIStreamInfoA
- WINMM.dll
  - midiOutPrepareHeader
- WS2\_32.dll
  - inet\_addr
- KERNEL32.dll
  - InterlockedIncrement
- USER32.dll
  - PostThreadMessageA
- GDI32.dll
  - GetPixel
- WINSPOOL.DRV
  - OpenPrinterA
- comdlg32.dll
  - GetOpenFileNameA
- ADVAPI32.dll
  - RegOpenKeyA
- SHELL32.dll
  - DragFinish
- ole32.dll
  - OleIsCurrentClipboard
- OLEAUT32.dll
  - SafeArrayPutElement
- COMCTL32.dll
  - ImageList\_Read
- oledlg.dll
  - None
- MSVCRT.dll
  - strncpy
- IPHLPAPI.DLL
  - GetInterfacelInfo
- PSAPI.DLL
  - GetMappedFileNameW

### PE Resources

- ☞ {u'lang': u'LANG\_CHINESE', u'name': u'RT\_ICON', u'offset': 4653648, u'sha256': u'c70bbabb35024b71265ad0c6c6b6553146b8417e6469c7031b292f87ac7f027c', u'type': u'data', u'size': 744}
- ☞ {u'lang': u'LANG\_CHINESE', u'name': u'RT\_ICON', u'offset': 4654392, u'sha256': u'bfd6b9443d835d48f4872879c901fd73a9cb1dcd85ceb44ab769410cf282b756', u'type': u'GLS\_BINARY\_LSB\_FIRST', u'size': 296}
- ☞ {u'lang': u'LANG\_NEUTRAL', u'name': u'RT\_ICON', u'offset': 4654688, u'sha256': u'e8a96a1eeda5446b8c10f9f22d704c533ec975791eb6297eff643ad66353e422', u'type': u'data', u'size': 9640}
- ☞ {u'lang': u'LANG\_NEUTRAL', u'name': u'RT\_ICON', u'offset': 4664328, u'sha256': u'5ad1f83a667f35cb623df37c22a3bb03cbb8a54251dcfa378e45d842ac97e8d8', u'type': u'data', u'size': 4264}
- ☞ {u'lang': u'LANG\_NEUTRAL', u'name': u'RT\_ICON', u'offset': 4668592, u'sha256': u'8a3b6598830451b00c3e42c58a5bb6771b67f70c7beda6f78302a0a09ab13d92', u'type': u'GLS\_BINARY\_LSB\_FIRST', u'size': 1128}
- ☞ {u'lang': u'LANG\_NEUTRAL', u'name': u'RT\_GROUP\_ICON', u'offset': 4669748, u'sha256': u'08b0d4676557520858c02da939000fba6d9291b000ab5f7b120c7f49008a5016', u'type': u'MS Windows icon resource - 3 icons, 48x48', u'size': 48}
- ☞ {u'lang': u'LANG\_CHINESE', u'name': u'RT\_GROUP\_ICON', u'offset': 4669796, u'sha256': u'a0c9d012e2bf6b2fe05c2d97cb5594d97cf2f539e97935c12abd7a3562f4d9bf', u'type': u'MS Windows icon resource - 1 icon, 32x32, 16 colors', u'size': 20}
- ☞ {u'lang': u'LANG\_CHINESE', u'name': u'RT\_GROUP\_ICON', u'offset': 4669816, u'sha256': u'6bce1250099cc08d574211b3debabb0244cd2641f6d960538e7ddc97d319164', u'type': u'MS Windows icon resource - 1 icon, 16x16, 16 colors', u'size': 20}
- ☞ {u'lang': u'LANG\_CHINESE', u'name': u'RT\_VERSION', u'offset': 4669836, u'sha256':

u'c714acc06e55f8ffb4d5dac4808b4609a087a572c68b39f0debe176d3fba8ae5', u'type': u'DOS executable (COM)', u'size': 652}

{u'lang': u'LANG\_NEUTRAL', u'name': u'RT\_MANIFEST', u'offset': 4670488, u'sha256':

u'b595c22caf4a7dc4766ed7d679ab5a800204dc25ddf07c106b21b430dde38aad', u'type': u'XML 1.0 document, ASCII text, with very long lines, with no line terminators', u'size': 466}

## CERTIFICATE VALIDATION

- Certificate Validation is not Applicable ?

## SCREENSHOTS

