VALKYRIE COMODO

Summary

File Name: online_reverse_hash_tool_v3_3_6___.exe

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

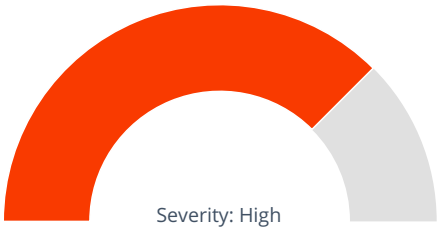
SHA1: ca794cbc62d4407055decadcf264dc2b77ee7703

MD5: 6086ad26108b8f3552917ce5058ebdda

MALWARE

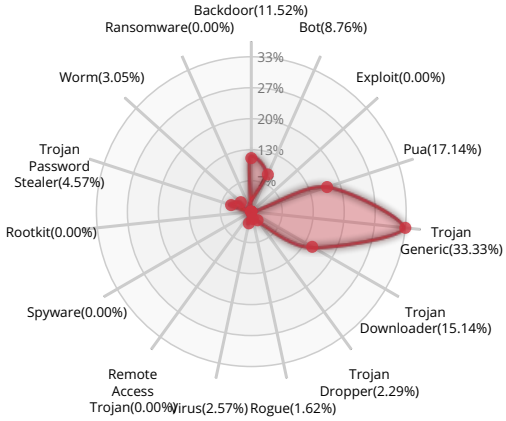
Valkyrie Final Verdict

DETECTION SECTION

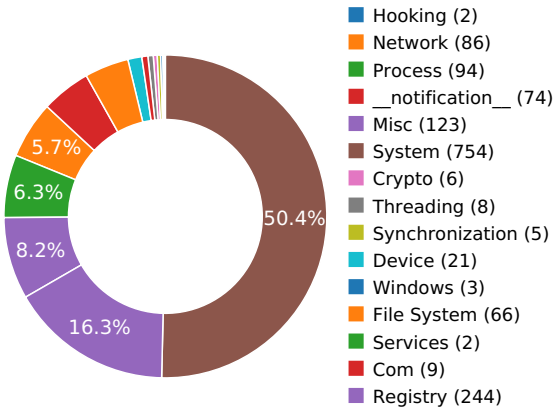


Verdict: Malware

CLASSIFICATION



HIGH LEVEL BEHAVIOR DISTRIBUTION



ACTIVITY OVERVIEW

VALKYRIE COMODO

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

STATIC ANOMALY

Anomalous binary characteristics — Show sources

HOOKING AND OTHER TECHNIQUES FOR HIDING PROTECTION

Creates RWX memory

PERSISTENCE AND INSTALLATION BEHAVIOR

Attempts to interact with an Alternate Data Stream (ADS) — Show sources

MALWARE ANALYSIS SYSTEM EVASION

Tries to unhook or modify Windows functions monitored by Cuckoo — Show sources

Spoofs its process name and/or associated pathname to appear as a legitimate process — Show sources

VALKYRIE COMODO

Behavior Graph

VALKYRIE COMODO

Behavior Summary

ACCESSED FILES

C:\Windows\winsxs\x86_microsoft.windows.gdiplus_6595b64144ccf1df_1.1.7601.17514_none_72d18a4386696c80\GdiPlus.dll
C:\Users\user\AppData\Local\Temp\ca794cbc62d4407055decadcf264dc2b77ee7703.exe
C:\Users
C:\Users\user
C:\Users\user\AppData
C:\Users\user\AppData\Local
C:\Users\user\AppData\Local\Temp
C:\Users\user\AppData\Local\Temp\ca794cbc62d4407055decadcf264dc2b77ee7703.exe:tmp
C:\Users\user\AppData\Local\Temp\ca794cbc62d4407055decadcf264dc2b77ee7703.exe.tmp
C:\Users\user\AppData\Local\Temp\ca794cbc62d4407055decadcf264dc2b77ee7703.exe:Zone.Identifier
C:\Windows\Globalization\Sorting\sortdefault.nls
C:\Windows\System32\en-US\wuapi.dll.mui
C:\Windows\System32
C:\Windows\System32\
C:\Windows
C:\Windows\
C:
\??\MountPointManager
C:\
C:\ProgramData\Microsoft\Network\Connections\Pbk\rasphone.pbk
C:\ProgramData\Microsoft\Network\Connections\Pbk*.pbk
C:\Windows\System32\ras*.pbk
C:\Users\user\AppData\Roaming\Microsoft\Network\Connections\Pbk\rasphone.pbk
C:\Users\user\AppData\Roaming\Microsoft\Network\Connections\Pbk*.pbk
C:\Users\user\AppData\Local\Temp\comres.DLL
C:\Windows\System32\comres.dll
C:\Windows\System32\en-US\comres.DLL.mui
C:\Windows\Fonts\staticcache.dat
C:\Users\user\AppData\Local\Temp\imageres.dll
C:\Windows\System32\imageres.dll

READ REGISTRY KEYS

HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\Interface\{26656EAA-54EB-4E6F-8F85-4F0EF901A406}\ProxyStubClsid32\(Default)

HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\Interface\{8A40A45D-055C-4B62-ABD7-6D613E2CEAEC}\ProxyStubClsid32\(Default)
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\Interface\{55272A00-42CB-11CE-8135-00AA004BB851}\ProxyStubClsid32\(Default)
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{B196B286-BAB4-101A-B69C-00AA00341D07}\(Default)
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{B196B286-BAB4-101A-B69C-00AA00341D07}\InprocServer32\InprocServer32
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{B196B286-BAB4-101A-B69C-00AA00341D07}\InprocServer32\(Default)
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{B196B286-BAB4-101A-B69C-00AA00341D07}\InprocServer32\ThreadingModel
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\Interface\{BCD1DE7E-2DB1-418B-B047-4A74E101F8C1}\ProxyStubClsid32\(Default)
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\Interface\{2A1C9EB2-DF62-4154-B800-63278FCB8037}\ProxyStubClsid32\(Default)
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\Wpad\{E2D0CA08-2243-4725-9430-A8A2D5F46E6B}\WpadDecision
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\Wpad\{E2D0CA08-2243-4725-9430-A8A2D5F46E6B}\WpadDecisionTime
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\Wpad\WpadExpirationDays
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\Wpad\WpadLastNetwork
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\AutoProxyDetectType
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Tracing_____RASAPI32\EnableFileTracing
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Tracing_____RASAPI32\FileTracingMask
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Tracing_____RASAPI32\EnableConsoleTracing
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Tracing_____RASAPI32\ConsoleTracingMask
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Tracing_____RASAPI32\MaxFileSize
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Tracing_____RASAPI32\FileDirectory
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Tracing_____RASMANCS\EnableFileTracing
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Tracing_____RASMANCS\FileTracingMask
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Tracing_____RASMANCS\EnableConsoleTracing
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Tracing_____RASMANCS\ConsoleTracingMask
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Tracing_____RASMANCS\MaxFileSize
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Tracing_____RASMANCS\FileDirectory
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\ProfileList\ProgramData
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\User Shell Folders\AppData
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\ProfileList\S-1-5-21-2298303332-66077612-2598613238-1000\ProfileImagePath
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\Connections\DefaultConnectionSettings
HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Nls\Locale\00000409
HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Nls\Language Groups\1
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
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\GRE_Initialize\DisableMetaFiles

RESOLVED APIS

kernel32.dll.VirtualAlloc
kernel32.dll.LoadLibraryA
kernel32.dll.VirtualProtect
kernel32.dll.ExitProcess
kernel32.dll.Sleep
kernel32.dll.GetTickCount
kernel32.dll.GetProcessHeap
winscard.dll.SCardIntroduceCardTypeA
kernel32.dll.OpenProcess
kernel32.dll.SetLastError
kernel32.dll.CreateProcessW
kernel32.dll.lstrlenW
kernel32.dll.LocalAlloc
kernel32.dll.GetTempPathW
kernel32.dll.QueryDosDeviceW
kernel32.dll.GetFullPathNameW

kernel32.dll.GetLongPathNameW
kernel32.dll.GetModuleFileNameW
kernel32.dll.MoveFileExW
kernel32.dll.ExpandEnvironmentStringsW
kernel32.dll.WideCharToMultiByte
kernel32.dll.MultiByteToWideChar
kernel32.dll.GetFileAttributesW
kernel32.dll.GetVersion
kernel32.dll.GetFileInformationByHandle
kernel32.dll.CopyFileW
kernel32.dll.DeleteFileW
kernel32.dll.IsBadWritePtr
kernel32.dll.SetFilePointer
kernel32.dll.CreateToolhelp32Snapshot
kernel32.dll.Process32FirstW
kernel32.dll.GetProcessTimes
kernel32.dll.Process32NextW
kernel32.dll.GetCurrentProcessId
kernel32.dll.LoadLibraryExW
kernel32.dll.FreeLibrary
kernel32.dll.SetProcessShutdownParameters
kernel32.dll.TlsAlloc
kernel32.dll.TlsGetValue
kernel32.dll.TlsSetValue
kernel32.dll.GlobalAlloc
kernel32.dll.GlobalLock
kernel32.dll.GlobalUnlock
kernel32.dll.GlobalFree
kernel32.dll.GetEnvironmentVariableW
kernel32.dll.GetLocaleInfoW
kernel32.dll.GetComputerNameW
kernel32.dll.ReadProcessMemory
kernel32.dll.FileTimeToLocalFileTime
kernel32.dll.FileTimeToSystemTime

kernel32.dll.CreateDirectoryW
kernel32.dll.TerminateProcess
kernel32.dll.GetCurrentProcess
kernel32.dll.LoadLibraryW
kernel32.dll.TryEnterCriticalSection
kernel32.dll.SetEnvironmentVariableA
kernel32.dll.CompareStringW
kernel32.dll.CompareStringA
kernel32.dll.WriteConsoleW
kernel32.dll.GetConsoleOutputCP
kernel32.dll.WriteConsoleA
kernel32.dll.SetStdHandle
kernel32.dll.GetConsoleMode
kernel32.dll.GetConsoleCP
kernel32.dll.InitializeCriticalSectionAndSpinCount
kernel32.dll.GetModuleHandleA
kernel32.dll.GetStringTypeW
kernel32.dll.GetStringTypeA
kernel32.dll.ReadFile
kernel32.dll.GetLocaleInfoA
kernel32.dll.GetTimeZoneInformation
kernel32.dll.GetStartupInfoA
kernel32.dll.GetFileType
kernel32.dll.SetHandleCount
kernel32.dll.GetEnvironmentStringsW
kernel32.dll.FreeEnvironmentStringsW

REGISTRY KEYS

HKEY_CURRENT_USER\Software\Classes
HKEY_CURRENT_USER\Software\Classes\Interface\{26656EAA-54EB-4E6F-8F85-4F0EF901A406}
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\Interface\{26656EAA-54EB-4E6F-8F85-4F0EF901A406}\ProxyStubClsid32
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\Interface\{26656EAA-54EB-4E6F-8F85-4F0EF901A406}\ProxyStubClsid32\(Default)
HKEY_CURRENT_USER\Software\Classes\Interface\{8A40A45D-055C-4B62-ABD7-6D613E2CEAEC}
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\Interface\{8A40A45D-055C-4B62-ABD7-6D613E2CEAEC}\ProxyStubClsid32
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\Interface\{8A40A45D-055C-4B62-ABD7-6D613E2CEAEC}\ProxyStubClsid32\(Default)

HKEY_CURRENT_USER\Software\Classes\Interface\{55272A00-42CB-11CE-8135-00AA004BB851}
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\Interface\{55272A00-42CB-11CE-8135-00AA004BB851}\ProxyStubClsid32
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\Interface\{55272A00-42CB-11CE-8135-00AA004BB851}\ProxyStubClsid32\(Default)
HKEY_CURRENT_USER\Software\Classes\CLSID\{B196B286-BAB4-101A-B69C-00AA00341D07}
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{B196B286-BAB4-101A-B69C-00AA00341D07}\TreatAs
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{B196B286-BAB4-101A-B69C-00AA00341D07}\Progid
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{B196B286-BAB4-101A-B69C-00AA00341D07}\Progid
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{B196B286-BAB4-101A-B69C-00AA00341D07}\(Default)
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{B196B286-BAB4-101A-B69C-00AA00341D07}\InprocServer32
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{B196B286-BAB4-101A-B69C-00AA00341D07}\InprocServer32\InprocServer32
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{B196B286-BAB4-101A-B69C-00AA00341D07}\InprocServer32\(Default)
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{B196B286-BAB4-101A-B69C-00AA00341D07}\InprocServer32\ThreadingModel
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{B196B286-BAB4-101A-B69C-00AA00341D07}\InprocHandler32
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{B196B286-BAB4-101A-B69C-00AA00341D07}\InprocHandler
HKEY_LOCAL_MACHINE\Software\Microsoft\OleAut
HKEY_CURRENT_USER\Software\Classes\Interface\{BCD1DE7E-2DB1-418B-B047-4A74E101F8C1}
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\Interface\{BCD1DE7E-2DB1-418B-B047-4A74E101F8C1}\ProxyStubClsid32
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\Interface\{BCD1DE7E-2DB1-418B-B047-4A74E101F8C1}\ProxyStubClsid32\(Default)
HKEY_CURRENT_USER\Software\Classes\Interface\{2A1C9EB2-DF62-4154-B800-63278FCB8037}
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\Interface\{2A1C9EB2-DF62-4154-B800-63278FCB8037}\ProxyStubClsid32
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\Interface\{2A1C9EB2-DF62-4154-B800-63278FCB8037}\ProxyStubClsid32\(Default)
HKEY_CURRENT_USER\Software\Microsoft\windows\CurrentVersion\Internet Settings\Wpad
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\Wpad\{E2D0CA08-2243-4725-9430-A8A2D5F46E6B}
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\Wpad\{E2D0CA08-2243-4725-9430-A8A2D5F46E6B}\WpadDecision
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\Wpad\{E2D0CA08-2243-4725-9430-A8A2D5F46E6B}\WpadDecisionTime
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\Wpad\WpadExpirationDays
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\Wpad\WpadLastNetwork
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\AutoProxyDetectType
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\Wpad\{E2D0CA08-2243-4725-9430-A8A2D5F46E6B}\WpadDecisionReason
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\Wpad\{E2D0CA08-2243-4725-9430-A8A2D5F46E6B}\WpadNetworkName
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\Wpad\0a-00-27-00-00-00
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\Wpad\0a-00-27-00-00-00\WpadDecisionReason
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\Wpad\0a-00-27-00-00-00\WpadDecisionTime
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\Wpad\0a-00-27-00-00-00\WpadDecision

HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\Wpad\{E2D0CA08-2243-4725-9430-A8A2D5F46E6B}\0a-00-27-00-00-00
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Tracing_____RASAPI32\EnableFileTracing
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Tracing_____RASAPI32\FileTracingMask
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Tracing_____RASAPI32\EnableConsoleTracing
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Tracing_____RASAPI32\ConsoleTracingMask
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Tracing_____RASAPI32\MaxFileSize
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Tracing_____RASAPI32\FileDirectory
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Tracing_____RASMANCS\EnableFileTracing
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Tracing_____RASMANCS\FileTracingMask
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Tracing_____RASMANCS\EnableConsoleTracing
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Tracing_____RASMANCS\ConsoleTracingMask
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Tracing_____RASMANCS\MaxFileSize
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Tracing_____RASMANCS\FileDirectory
HKEY_LOCAL_MACHINE\Software\Microsoft\Windows NT\CurrentVersion\ProfileList
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\ProfileList\ProgramData
HKEY_USERS\S-1-5-21-2298303332-66077612-2598613238-1000\Software\Microsoft\Windows\CurrentVersion\Explorer\User Shell Folders
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\User Shell Folders\AppData
HKEY_LOCAL_MACHINE\Software\Microsoft\Windows NT\CurrentVersion\ProfileList\S-1-5-21-2298303332-66077612-2598613238-1000
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\ProfileList\S-1-5-21-2298303332-66077612-2598613238-1000\ProfileImagePath
HKEY_CURRENT_USER\Software\Microsoft\windows\CurrentVersion\Internet Settings\Connections
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\Connections\DefaultConnectionSettings
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\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

READ FILES

C:\Windows\winsxs\x86_microsoft.windows.gdiplus_6595b64144ccf1df_1.1.7601.17514_none_72d18a4386696c80\GdiPlus.dll

C:\Users\user\AppData\Local\Temp\ca794cbc62d4407055decadcf264dc2b77ee7703.exe

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

C:\Windows\System32\en-US\wuapi.dll.mui

C:\Windows\System32\comres.dll

C:\Windows\System32\en-US\comres.DLL.mui

C:\Windows\Fonts\staticcache.dat

C:\Windows\System32\imageres.dll

MUTEXES

IESQMMUTEX_0_208

CicLoadWinStaWinSta0

Local\MSCTF.CtfMonitorInstMutexDefault1

MODIFIED REGISTRY KEYS

HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\Wpad\{E2D0CA08-2243-4725-9430-A8A2D5F46E6B}\WpadDecisionReason

HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\Wpad\{E2D0CA08-2243-4725-9430-A8A2D5F46E6B}\WpadDecisionTime

HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\Wpad\{E2D0CA08-2243-4725-9430-A8A2D5F46E6B}\WpadDecision

HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\Wpad\{E2D0CA08-2243-4725-9430-A8A2D5F46E6B}\WpadNetworkName

HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\Wpad\0a-00-27-00-00-00\WpadDecisionReason

HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\Wpad\0a-00-27-00-00-00\WpadDecisionTime

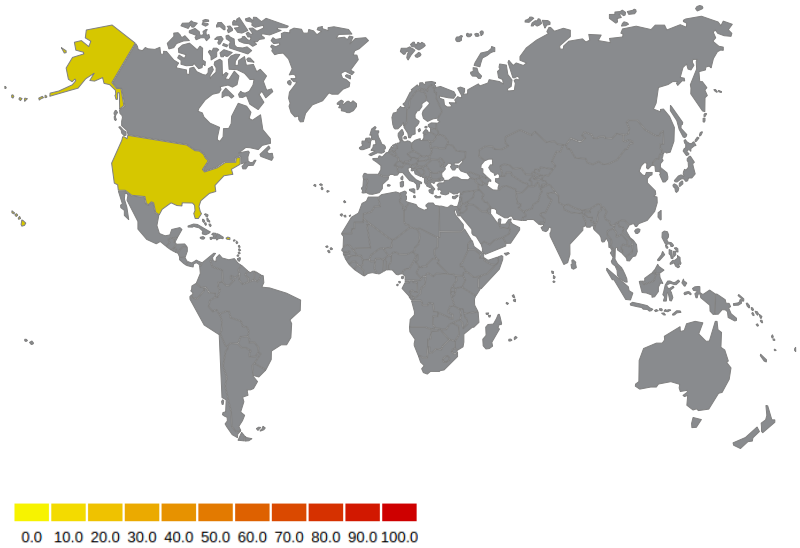
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\Wpad\0a-00-27-00-00-00\WpadDecision

HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\Connections\DefaultConnectionSettings

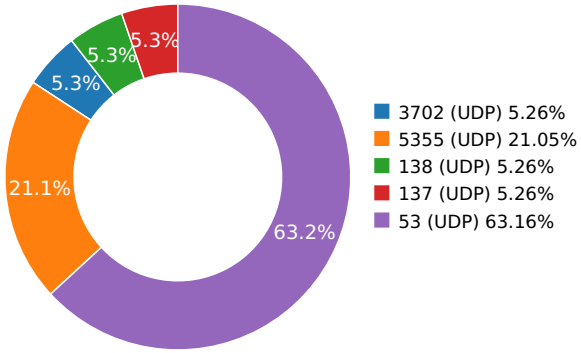
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\Wpad\WpadLastNetwork

Network Behavior

CONTACTED IPS



NETWORK PORT DISTRIBUTION



Name	IP	Country	ASN	ASN Name	Trigger Process Type
	8.8.4.4	United States	15169	Level 3 Communications, Inc.	Malware Process
	8.8.8.8	United States	15169	Level 3 Communications, Inc.	Malware Process

DNS QUERIES

Request	Type
fskhamanpijm.nosenose.ru	A

UDP PACKETS

Call Time During Execution(sec)	Source IP	Dest IP	Dest Port
7.26765608788	Sandbox	224.0.0.252	5355
7.28992819786	Sandbox	224.0.0.252	5355
7.29469299316	Sandbox	239.255.255.250	3702
7.34119009972	Sandbox	192.168.56.255	137
9.84256410599	Sandbox	224.0.0.252	5355
11.9013831615	Sandbox	224.0.0.252	5355
13.3390371799	Sandbox	192.168.56.255	138
14.484609127	Sandbox	8.8.4.4	53
15.4789891243	Sandbox	8.8.8.8	53
26.4836301804	Sandbox	8.8.8.8	53
27.4795541763	Sandbox	8.8.4.4	53
38.4811789989	Sandbox	8.8.8.8	53
39.4797251225	Sandbox	8.8.4.4	53
52.616353035	Sandbox	8.8.8.8	53
53.6042330265	Sandbox	8.8.4.4	53
64.6227021217	Sandbox	8.8.8.8	53
65.6198611259	Sandbox	8.8.4.4	53
76.621940136	Sandbox	8.8.8.8	53
77.61967206	Sandbox	8.8.4.4	53

VALKYRIE COMODO

DETAILED FILE INFO

CREATED / DROPPED FILES

FILE PATH	TYPE AND HASHES

MATCH YARA RULES

MATCH RULES

STATIC FILE INFO

File Name:	online_reverse_hash_tool_v3_3_6___.exe
File Type:	PE32 executable (GUI) Intel 80386, for MS Windows
SHA1:	ca794cbc62d4407055decadcf264dc2b77ee7703
MD5:	6086ad26108b8f3552917ce5058ebdda
First Seen Date:	2017-05-29 18:40:22.795337 (2 years ago)
Number Of Clients Seen:	6
Last Analysis Date:	2017-05-29 18:40:22.795337 (2 years ago)
Human Expert Analysis Result:	No human expert analysis verdict given to this sample yet.

VALKYRIE COMODO

DETAILED FILE INFO

ADDITIONAL FILE INFORMATION

PE Headers

PROPERTY	VALUE
Number Of Sections	4
Compilation Time Stamp	0x592C171E [Mon May 29 12:42:06 2017 UTC]
Entry Point	0x4c1445 (.tls)
Machine Type	Intel 386 or later - 32Bit
File Size	2040824
Sha256	1c0db5f6f150a87bafdef7e707fb26557ea4cfb00002329f72a5e9c8198ca455
Mime Type	application/x-dosexec

PE Sections

NAME	VIRTUAL ADDRESS	VIRTUAL SIZE	RAW SIZE	ENTROPY	MD5
.rdata	0x1000	0x1372	0x2000	3.34578841564	eac66984028764447a9c5ffadd419351
.data	0x3000	0xbd998	0xbe000	6.55732009572	13d846352b1c2e22b7e8510c44014af7
.tls	0xc1000	0x12108c	0x122000	7.27431279122	198770ea16b20237fb69c9560dc527fa
.rsrc	0x1e3000	0xd480	0xe000	3.9813399194	eb0e59bb9ec929248f724822bb42ee14

PE Imports

- GDI32.dll
  - SetPixel
- ole32.dll
  - CoUninitialize
- USER32.dll
  - SetWindowTextA
  - LoadCursorA
  - EnableWindow
  - GetWindowTextA
- OLEAUT32.dll
  - VariantClear
- KERNEL32.dll
  - GetSystemInfo
  - GetLocaleInfoA
  - GetStringTypeW
  - GetStringTypeA
  - LCMapStringW
  - MultiByteToWideChar
  - LCMapStringA
  - GetSystemTimeAsFileTime
  - GetCurrentProcessId
  - GetSystemDirectoryA
  - GetTickCount
  - TerminateThread
  - VirtualProtect
  - GetModuleHandleA
  - MoveFileA
  - GetFileAttributesA
  - VirtualAlloc
  - CreateThread
  - VirtualFree

- ReleaseMutex
- DeleteFileW
- CloseHandle
- VirtualProtectEx
- GetStartupInfoA
- GetCommandLineA
- GetVersionExA
- ExitProcess
- GetProcAddress
- TerminateProcess
- GetCurrentProcess
- WriteFile
- GetStdHandle
- GetModuleFileNameA
- UnhandledExceptionFilter
- FreeEnvironmentStringsA
- GetEnvironmentStrings
- FreeEnvironmentStringsW
- WideCharToMultiByte
- GetLastError
- GetEnvironmentStringsW
- SetHandleCount
- GetFileType
- HeapDestroy
- HeapCreate
- HeapFree
- LoadLibraryA
- GetACP
- GetOEMCP
- GetCPInfo
- HeapAlloc
- HeapReAlloc
- RtlUnwind
- InterlockedExchange
- VirtualQuery
- HeapSize
- QueryPerformanceCounter
- GetCurrentThreadId

PE Resources

RT_BITMAP
RT_ICON
RT_GROUP_ICON
RT_MANIFEST

CERTIFICATE VALIDATION

- Success ✔

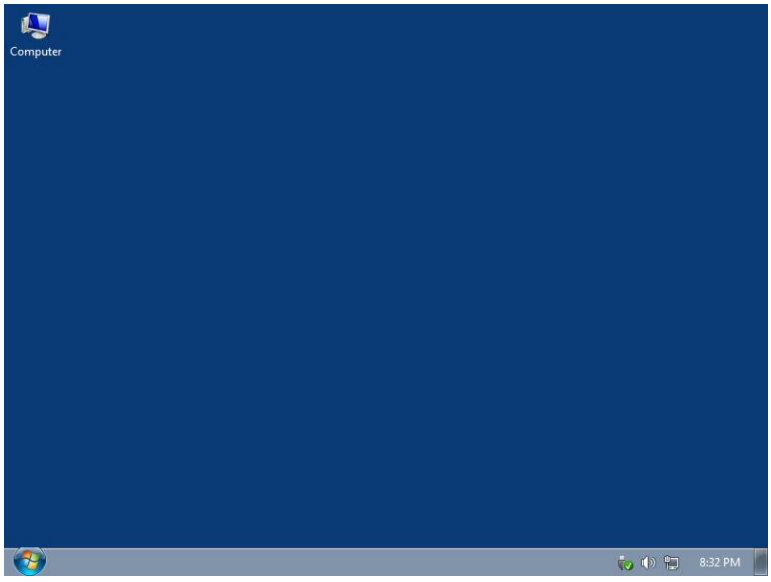
[+] OOO "Sensor-Mikron"	
Status	NoError ✔
Start Date	2017-05-15 00:00:00+00:00
End Date	2017-09-20 23:59:59+00:00
Sha256	518fedc8be5b62114a592bb28409ec8d2542fb3204084fb67ffb99d436a5198a
Serial	00814A3883DF55C952FC9A8ACE63D3590F
Subject Key Identifier	f4 0f 76 d1 66 75 a4 9e 9b 73 22 ef 62 32 a0 5e a1 f9 35 04
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)

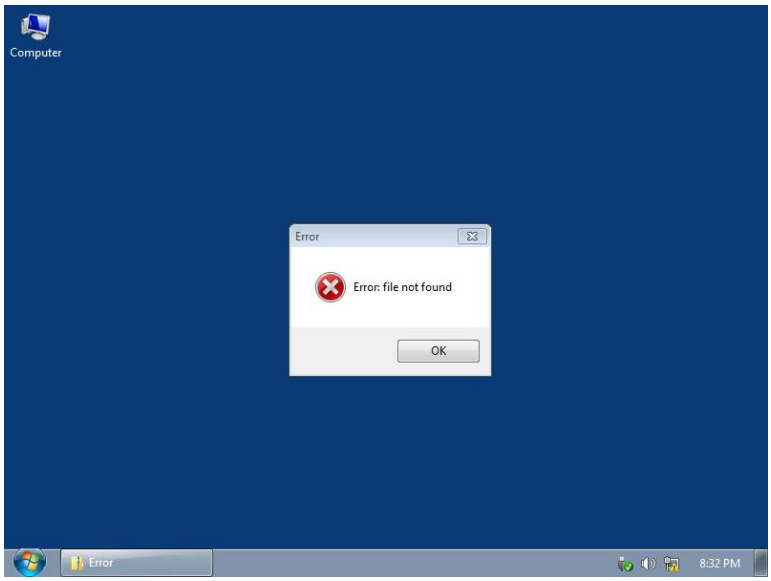
[+] COMODO RSA Certification Authority	
Status	NoError ✔
Start Date	2010-01-19 00:00:00+00:00
End Date	2038-01-18 23:59:59+00:00
Sha256	f1bc8293a80c7d1bb2fd1d6e9b714b06e6b66686ca9b26a76d91e06e2934fa83
Serial	4CAAF9CADB636FE01FF74ED85B03869D
Subject Key Identifier	bb af 7e 02 3d fa a6 f1 3c 84 8e ad ee 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


Computer
8:32 PM


Computer
8:32 PM


Computer
8:33 PM


Computer
Error
Error: file not found
OK
Error
8:32 PM