

Summary

File Name: JVC_41311.vbs

File Type: ASCII text, with very long lines

SHA1: af9d2c68d3d30110687718786f412bb899bcd5ad

MD5: d3b5e12cce28e162ab912dbee53c6539



MALWARE

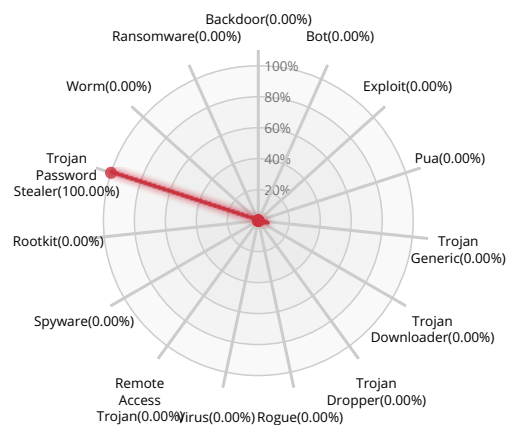
Valkyrie Final Verdict

DETECTION SECTION

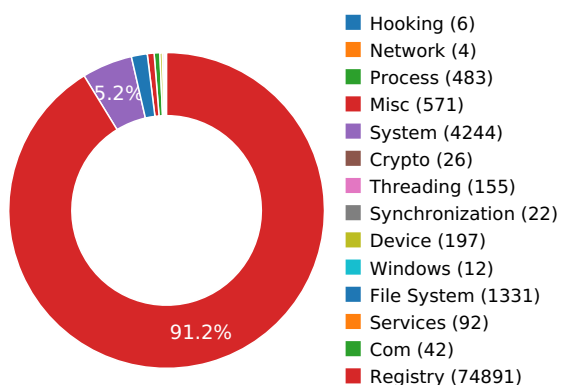


Severity: High
Verdict: Malware

CLASSIFICATION



HIGH LEVEL BEHAVIOR DISTRIBUTION



ACTIVITY OVERVIEW



Activity Details

STEALING OF SENSITIVE INFORMATION



Harvests information related to installed mail clients

Show sources

LOWERING OF HIPS/ PFW/ OPERATING SYSTEM SECURITY SETTINGS



Attempts to block SafeBoot use by removing registry keys

Show sources

MALWARE ANALYSIS SYSTEM EVASION



Attempts to modify or disable Security Center warnings

Show sources

Attempts to repeatedly call a single API many times in order to delay analysis time

Show sources

Behavior Graph

04:02:57

04:04:59

04:07:01

PID 2340

04:02:57

Create Process

The malicious file created a child process as cmd.exe (PPID 2292)

04:02:59

Create Process

PID 2648

04:02:59

Create Process

The malicious file created a child process as rundll32.exe (PPID 2340)

PID 456

04:02:58

Create Process

The malicious file created a child process as services.exe (PPID 352)

04:02:59

Create Process

04:04:03

Create Process

04:04:29

Create Process

04:04:34

Create Process

04:04:53

Create Process

04:05:55
04:07:01GetSystemTimeAsFileTime
[13 times]

PID 2544

04:02:59

Create Process

The malicious file created a child process as svchost.exe (PPID 456)

PID 2852

04:04:19

Create Process

The malicious file created a child process as taskhost.exe (PPID 456)

PID 2996

04:04:43

Create Process

The malicious file created a child process as mscorsvw.exe (PPID 456)

PID 2104

04:04:47

Create Process

The malicious file created a child process as mscorsvw.exe (PPID 456)

PID 916

04:05:00

Create Process

The malicious file created a child process as sppsvc.exe (PPID 456)

04:05:09

RegOpenKeyExW

PID 764

04:05:04

Create Process

The malicious file created a child process as svchost.exe (PPID 456)

04:05:50

RegSetValueExW

PID 872

04:05:05

Create Process

The malicious file created a child process as svchost.exe (PPID 456)

PID 580

04:05:52

Create Process

The malicious file created a child process as svchost.exe (PPID 456)

Behavior Summary

ACCESSED FILES

C:\Users\user\AppData\Local\Temp\af9d2c68d3d30110687718786f412bb899bcd5ad

\Device\KsecDD

C:\Users\user\AppData\Local\Temp\af9d2c68d3d30110687718786f412bb899bcd5ad.*

C:\Users\user\AppData\Local\Microsoft\Windows\Caches

C:\Users\user\AppData\Local\Microsoft\Windows\Caches\cversions.1.db

C:\Users\user\AppData\Local\Microsoft\Windows\Caches\{AFBF9F1A-8EE8-4C77-AF34-C647E37CA0D9}.1.ver0x000000000000004b.db

C:\Users\user\Desktop\desktop.ini

C:\Windows\SysWOW64\propsys.dll

C:\Windows\sysnative\propsys.dll

C:\

C:\Users

C:\Users\desktop.ini

C:\Users\user

C:\Users\user\Searches

C:\Users\user\Searches\desktop.ini

C:\Users\user\Videos

C:\Users\user\Videos\desktop.ini

C:\Users\user\Pictures

C:\Users\user\Pictures\desktop.ini

C:\Users\user\Desktop

C:\Users\user\Contacts

C:\Users\user\Contacts\desktop.ini

C:\Users\user\Favorites

C:\Users\user\Favorites\desktop.ini

\\?\MountPointManager

C:\Users\user\Music

C:\Users\user\Music\desktop.ini

C:\Users\user\Downloads

C:\Users\user\Downloads\desktop.ini

C:\Users\user\Documents

C:\Users\user\Documents\desktop.ini

C:\Users\user\Links

C:\Users\user\Links\desktop.ini
C:\Users\user\Saved Games
C:\Users\user\Saved Games\desktop.ini
C:\Windows\System32\shdocvw.dll
C:\Windows\AppPatch\sysmain.sdb
C:\Windows\System32\
C:\Windows\SysWOW64\shdocvw.dll
C:\Windows
C:\Windows\System32
C:\Windows\System32*.*
C:\Users\user\AppData
C:\Users\user\AppData\Local
C:\Users\user\AppData\Local\Temp
C:\Users\user\AppData\Local\Temp\af9d2c68d3d30110687718786f412bb899bcd5ad:Zone.Identifier
C:\Windows\System32\rundll32.exe
C:\Windows\System32\shell32.dll
C:\Windows\SysWOW64\cmd.exe
C:\Windows\LastGood.Tmp
C:\Windows\Temp
C:\Windows\sysnative\Tasks\Microsoft\Windows\WDI\ResolutionHost
C:\Windows\sysnative\LogFiles\Scm\9435f817-fed2-454e-88cd-7f78fda62c48
C:\Windows\ServiceProfiles\NetworkService\AppData\Local\Temp
C:\Windows\ServiceProfiles
C:\Windows\ServiceProfiles\NetworkService
C:\Windows\sysnative\LogFiles\Scm\044a6734-e90e-4f8f-b357-b2dc8ab3b5ec
C:\Windows\sysnative\LogFiles\Scm\7c73732-9f11-4281-8d19-764d4ec9d94d
C:\Windows\sysnative\LogFiles\Scm\be669c13-8165-4536-96d0-6d6c39292aae
C:\Windows\sysnative\LogFiles\Scm\ca4b8ff2-a4d2-4d88-a52e-3a5bdaf7f56e
C:\Windows\sysnative\LogFiles\Scm\fb3c354d-297a-4eb2-9b58-090f6361906b
C:\Windows\Globalization\Sorting\sortdefault.nls
C:\Windows\sysnative\appmgmt\S-1-5-21-2298303332-66077612-2598613238-1000\AppMgmt.ini
C:\Windows\System32\shell32.dll.manifest
C:\Windows\System32\shell32.dll.123.Manifest
C:\Windows\SysWOW64\shell32.dll
C:\Windows\Fonts\staticcache.dat

C:\Windows\SysWOW64\rundll32.exe.Local\
 C:\Windows\winsxs\x86_microsoft.windows.c..-controls.resources_6595b64144ccf1df_6.0.7600.16385_en-us_581cd2bf5825dde9
 C:\Windows\winsxs\x86_microsoft.windows.c..-controls.resources_6595b64144ccf1df_6.0.7600.16385_en-us_581cd2bf5825dde9\comctl32.dll.mui
 C:\Windows\System32\EhStorShell.dll
 C:\Windows\SysWOW64\EhStorShell.dll
 C:\Windows\System32\en-US\EhStorShell.dll.mui
 C:\Windows\System32\ntshrui.dll
 C:\Windows\SysWOW64\ntshrui.dll
 C:\Windows\System32\en-US\ntshrui.dll.mui

READ REGISTRY KEYS

HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\Explorer\NoPropertiesMyComputer
 HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\Explorer\NoPropertiesRecycleBin
 HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\Explorer\NoControlPanel
 HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\Explorer\NoSetFolders
 HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\Explorer\NoInternetIcon
 HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\Explorer\NoCommonGroups
 HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{20D04FE0-3AEA-1069-A2D8-08002B30309D}\ShellFolder\Attributes
 HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{20D04FE0-3AEA-1069-A2D8-08002B30309D}\ShellFolder\CallForAttributes
 HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{20D04FE0-3AEA-1069-A2D8-08002B30309D}\ShellFolder\RestrictedAttributes
 HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{20D04FE0-3AEA-1069-A2D8-08002B30309D}\ShellFolder\WantsFORDISPLAY
 HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{20D04FE0-3AEA-1069-A2D8-08002B30309D}\ShellFolder\HideFolderVerbs
 HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{20D04FE0-3AEA-1069-A2D8-08002B30309D}\ShellFolder\UseDropHandler
 HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{20D04FE0-3AEA-1069-A2D8-08002B30309D}\ShellFolder\WantsFORPARSING
 HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{20D04FE0-3AEA-1069-A2D8-08002B30309D}\ShellFolder\WantsParseDisplayName
 HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{20D04FE0-3AEA-1069-A2D8-08002B30309D}\ShellFolder\QueryForOverlay
 HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{20D04FE0-3AEA-1069-A2D8-08002B30309D}\ShellFolder\MapNetDriveVerbs
 HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{20D04FE0-3AEA-1069-A2D8-08002B30309D}\ShellFolder\QueryForInfoTip
 HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{20D04FE0-3AEA-1069-A2D8-08002B30309D}\ShellFolder\HideInWebView
 HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{20D04FE0-3AEA-1069-A2D8-08002B30309D}\ShellFolder\HideOnDesktopPerUser
 HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{20D04FE0-3AEA-1069-A2D8-08002B30309D}\ShellFolder\WantsAliasedNotifications
 HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{20D04FE0-3AEA-1069-A2D8-08002B30309D}\ShellFolder\WantsUniversalDelegate
 HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{20D04FE0-3AEA-1069-A2D8-08002B30309D}\ShellFolder\NoFileFolderJunction
 HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{20D04FE0-3AEA-1069-A2D8-08002B30309D}\ShellFolder\PinToNameSpaceTree
 HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{20D04FE0-3AEA-1069-A2D8-08002B30309D}\ShellFolder\HasNavigationEnum

HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\NonEnum\{20D04FE0-3AEA-1069-A2D8-08002B30309D}
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Drive\shellex\FolderExtensions\{fbeb8a05-beee-4442-804e-409d6c4515e9}\DriveMask
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\Explorer\AllowFileCLSIDJunctions
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\Explorer\DontShowSuperHidden
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\ShellState
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\Explorer\NoWebView
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\Explorer\ClassicShell
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\Explorer\SeparateProcess
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\Explorer\NoNetCrawling
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\Explorer\NoSimpleStartMenu
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\Advanced\Hidden
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\Advanced\ShowCompColor
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\Advanced\HideFileExt
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\Advanced\DontPrettyPath
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\Advanced\ShowInfoTip
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\Advanced\Hidelcons
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\Advanced\MapNetDrvBtn
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\Advanced\WebView
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\Advanced\Filter
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\Advanced\ShowSuperHidden
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\Advanced\SeparateProcess
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\Advanced\NoNetCrawling
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\Advanced\AutoCheckSelect
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\Advanced\IconsOnly
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\Advanced\ShowTypeOverlay
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Unknown\DocObject
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Unknown\BrowseInPlace
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Unknown\IsShortcut
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Unknown\AlwaysShowExt
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Unknown\NeverShowExt
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Windows\CurrentVersion\explorer\FolderDescriptions\{B4BFCC3A-DB2C-424C-B029-7FE99A87C641}\Category
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Windows\CurrentVersion\explorer\FolderDescriptions\{B4BFCC3A-DB2C-424C-B029-7FE99A87C641}\Name
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Windows\CurrentVersion\explorer\FolderDescriptions\{B4BFCC3A-DB2C-424C-B029-7FE99A87C641}\ParentFolder

HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Windows\CurrentVersion\explorer\FolderDescriptions\{B4BFCC3A-DB2C-424C-B029-7FE99A87C641}\Description
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Windows\CurrentVersion\explorer\FolderDescriptions\{B4BFCC3A-DB2C-424C-B029-7FE99A87C641}\RelativePath
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Windows\CurrentVersion\explorer\FolderDescriptions\{B4BFCC3A-DB2C-424C-B029-7FE99A87C641}\ParsingName
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Windows\CurrentVersion\explorer\FolderDescriptions\{B4BFCC3A-DB2C-424C-B029-7FE99A87C641}\InfoTip
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Windows\CurrentVersion\explorer\FolderDescriptions\{B4BFCC3A-DB2C-424C-B029-7FE99A87C641}\LocalizedName
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Windows\CurrentVersion\explorer\FolderDescriptions\{B4BFCC3A-DB2C-424C-B029-7FE99A87C641}\Icon
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Windows\CurrentVersion\explorer\FolderDescriptions\{B4BFCC3A-DB2C-424C-B029-7FE99A87C641}\Security
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Windows\CurrentVersion\explorer\FolderDescriptions\{B4BFCC3A-DB2C-424C-B029-7FE99A87C641}\StreamResource
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Windows\CurrentVersion\explorer\FolderDescriptions\{B4BFCC3A-DB2C-424C-B029-7FE99A87C641}\StreamResourceType
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Windows\CurrentVersion\explorer\FolderDescriptions\{B4BFCC3A-DB2C-424C-B029-7FE99A87C641}\LocalRedirectOnly
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Windows\CurrentVersion\explorer\FolderDescriptions\{B4BFCC3A-DB2C-424C-B029-7FE99A87C641}\Roamable
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Windows\CurrentVersion\explorer\FolderDescriptions\{B4BFCC3A-DB2C-424C-B029-7FE99A87C641}\PreCreate
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Windows\CurrentVersion\explorer\FolderDescriptions\{B4BFCC3A-DB2C-424C-B029-7FE99A87C641}\Stream
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Windows\CurrentVersion\explorer\FolderDescriptions\{B4BFCC3A-DB2C-424C-B029-7FE99A87C641}\PublishExpandedPath
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Windows\CurrentVersion\explorer\FolderDescriptions\{B4BFCC3A-DB2C-424C-B029-7FE99A87C641}\Attributes
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Windows\CurrentVersion\explorer\FolderDescriptions\{B4BFCC3A-DB2C-424C-B029-7FE99A87C641}\FolderTypeID
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Windows\CurrentVersion\explorer\FolderDescriptions\{B4BFCC3A-DB2C-424C-B029-7FE99A87C641}\InitFolderHandler
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\User Shell Folders\Desktop
HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Lsa\AccessProviders\MartaExtension

MODIFIED FILES

C:\Windows\sysnative\LogFiles\Scm\9435f817-fed2-454e-88cd-7f78fda62c48
C:\Windows\Microsoft.NET\Framework\v4.0.30319\ngenlock.dat
C:\Windows\Microsoft.NET\Framework\v4.0.30319\ngenrootstorelock.dat
C:\Windows\Microsoft.NET\Framework\v4.0.30319\ngen_service.log
C:\Windows\Microsoft.NET\Framework\v4.0.30319\ngenofflinequeue.lock.dat
C:\Windows\Microsoft.NET\Framework64\v4.0.30319\ngenlock.dat

C:\Windows\Microsoft.NET\Framework64\v4.0.30319\ngenrootstorelock.dat
C:\Windows\Microsoft.NET\Framework64\v4.0.30319\ngen_service.log
C:\Windows\Microsoft.NET\Framework64\v4.0.30319\ngenofflinequeueunlock.dat
\\?\SPDevice
\\?\PIPE\wkssvc
C:\Windows\SoftwareDistribution\ReportingEvents.log
C:\Windows\Temp\fwtsqmfile00.sqm
\Device\LanmanDatagramReceiver

RESOLVED APIS

shell32.dll.ShellExecuteExW
ole32.dll.OleInitialize
cryptbase.dll.SystemFunction036
uxtheme.dll.ThemeInitApiHook
user32.dll.IsProcessDPIAware
ole32.dll.CreateBindCtx
ole32.dll.CoTaskMemAlloc
propsys.dll.PSCreateMemoryPropertyStore
propsys.dll.PSPropertyBag_WriteDWORD
ole32.dll.CoGetApartmentType
ole32.dll.CoRegisterInitializeSpy
ole32.dll.CoTaskMemFree
comctl32.dll.#236
oleaut32.dll.#6
ole32.dll.CoGetMalloc
propsys.dll.PSPropertyBag_ReadDWORD
comctl32.dll.#320
ole32.dll.StringFromGUID2
comctl32.dll.#324
comctl32.dll.#323
advapi32.dll.RegEnumKeyW
oleaut32.dll.#2
propsys.dll.PSPropertyBag_ReadBSTR
propsys.dll.PSPropertyBag_ReadStrAlloc
shell32.dll.#102

advapi32.dll.OpenThreadToken

ole32.dll.CoInitializeEx

ole32.dll.CoCreateInstance

advapi32.dll.InitializeSecurityDescriptor

advapi32.dll.SetEntriesInAclW

ntmarta.dll.GetMartaExtensionInterface

advapi32.dll.SetSecurityDescriptorDacl

advapi32.dll.IsTextUnicode

comctl32.dll.#328

comctl32.dll.#334

comctl32.dll.#332

comctl32.dll.#338

ole32.dll.CoUninitialize

sechost.dll.ConvertSidToStringSidW

profapi.dll.#104

propsys.dll.#417

ole32.dll.PropVariantClear

oleaut32.dll.#9

comctl32.dll.#339

setupapi.dll.CM_Get_Device_Interface_List_Size_ExW

setupapi.dll.CM_Get_Device_Interface_List_ExW

comctl32.dll.#386

advapi32.dll.RegQueryValueW

apphelp.dll.ApphelpCheckShellObject

propsys.dll.#430

advapi32.dll.RegOpenKeyExW

advapi32.dll.RegGetValueW

advapi32.dll.RegCloseKey

ole32.dll.CoTaskMemRealloc

ole32.dll.CoAllowSetForegroundWindow

advapi32.dll.InstallApplication

oleaut32.dll.#500

kernel32.dll.InitializeSRWLock

kernel32.dll.AcquireSRWLockExclusive

kernel32.dll.AcquireSRWLockShared

kernel32.dll.ReleaseSRWLockExclusive

kernel32.dll.ReleaseSRWLockShared

shell32.dll.SHGetFolderPathW

advapi32.dll.SaferGetPolicyInformation

ntdll.dll.RtlDllShutdownInProgress

comctl32.dll.#329

ole32.dll.OleUninitialize

ole32.dll.CoRevokeInitializeSpy

comctl32.dll.#388

kernelbase.dll.SetThreadStackGuarantee

ole32.dll.CoInitializeSecurity

sechost.dll.LookupAccountNameLocalW

advapi32.dll.LookupAccountSidW

sechost.dll.LookupAccountSidLocalW

kernel32.dll.SortGetHandle

kernel32.dll.SortCloseHandle

DELETED FILES

C:\Windows\LastGood.Tmp

C:\Windows\Microsoft.NET\ngen\serviceclientlock.dat

DELETED REGISTRY KEYS

HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\ZoneMap\ProxyBypass

HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Windows\CurrentVersion\Internet Settings\ZoneMap\ProxyBypass

HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\ZoneMap\IntranetName

HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Windows\CurrentVersion\Internet Settings\ZoneMap\IntranetName

HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\WBEM\CIMOM\LastServiceStart

REGISTRY KEYS

HKEY_LOCAL_MACHINE\Software\Microsoft\Windows\CurrentVersion\Policies\Explorer

HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\Explorer\NoPropertiesMyComputer

HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Policies\Explorer

HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\Explorer\NoPropertiesRecycleBin

HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\Explorer\NoControlPanel

HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\Explorer\NoSetFolders

HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\Explorer\NoInternetIcon

HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\ShellCompatibility\Applications\cmd.exe
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\Explorer\NoCommonGroups
HKEY_CLASSES_ROOT\CLSID\{20D04FE0-3AEA-1069-A2D8-08002B30309D}\ShellFolder
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{20D04FE0-3AEA-1069-A2D8-08002B30309D}\ShellFolder\Attributes
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{20D04FE0-3AEA-1069-A2D8-08002B30309D}\ShellFolder\CallForAttributes
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{20D04FE0-3AEA-1069-A2D8-08002B30309D}\ShellFolder\RestrictedAttributes
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{20D04FE0-3AEA-1069-A2D8-08002B30309D}\ShellFolder\WantsFORDISPLAY
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{20D04FE0-3AEA-1069-A2D8-08002B30309D}\ShellFolder\HideFolderVerbs
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{20D04FE0-3AEA-1069-A2D8-08002B30309D}\ShellFolder\UseDropHandler
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{20D04FE0-3AEA-1069-A2D8-08002B30309D}\ShellFolder\WantsFORPARSING
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{20D04FE0-3AEA-1069-A2D8-08002B30309D}\ShellFolder\WantsParseDisplayName
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{20D04FE0-3AEA-1069-A2D8-08002B30309D}\ShellFolder\QueryForOverlay
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{20D04FE0-3AEA-1069-A2D8-08002B30309D}\ShellFolder\MapNetDriveVerbs
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{20D04FE0-3AEA-1069-A2D8-08002B30309D}\ShellFolder\QueryForInfoTip
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{20D04FE0-3AEA-1069-A2D8-08002B30309D}\ShellFolder\HideInWebView
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{20D04FE0-3AEA-1069-A2D8-08002B30309D}\ShellFolder\HideOnDesktopPerUser
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{20D04FE0-3AEA-1069-A2D8-08002B30309D}\ShellFolder\WantsAliasedNotifications
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{20D04FE0-3AEA-1069-A2D8-08002B30309D}\ShellFolder\WantsUniversalDelegate
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{20D04FE0-3AEA-1069-A2D8-08002B30309D}\ShellFolder\NoFileFolderJunction
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{20D04FE0-3AEA-1069-A2D8-08002B30309D}\ShellFolder\PinToNameSpaceTree
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{20D04FE0-3AEA-1069-A2D8-08002B30309D}\ShellFolder\HasNavigationEnum
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\CLSID\{20D04FE0-3AEA-1069-A2D8-08002B30309D}\ShellFolder
HKEY_LOCAL_MACHINE\Software\Microsoft\Windows\CurrentVersion\Explorer\CLSID\{20D04FE0-3AEA-1069-A2D8-08002B30309D}\ShellFolder
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Policies\NonEnum
HKEY_LOCAL_MACHINE\Software\Microsoft\Windows\CurrentVersion\Policies\NonEnum
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\NonEnum\{20D04FE0-3AEA-1069-A2D8-08002B30309D}
HKEY_CLASSES_ROOT\Drive\shellex\FolderExtensions
HKEY_CLASSES_ROOT\Drive\shellex\FolderExtensions\{fbeb8a05-beee-4442-804e-409d6c4515e9}
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Drive\shellex\FolderExtensions\{fbeb8a05-beee-4442-804e-409d6c4515e9}\DriveMask
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\Explorer\AllowFileCLSIDJunctions
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\Explorer\DontShowSuperHidden
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\ShellState
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\Explorer\NoWebView

HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\Explorer\ClassicShell
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\Explorer\SeparateProcess
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\Explorer\NoNetCrawling
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\Explorer\NoSimpleStartMenu
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\Advanced
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\Advanced\Hidden
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\Advanced\ShowCompColor
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\Advanced\HideFileExt
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\Advanced\DontPrettyPath
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\Advanced\ShowInfoTip
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\Advanced\HideIcons
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\Advanced\MapNetDrvBtn
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\Advanced\WebView
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\Advanced\Filter
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\Advanced\ShowSuperHidden
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\Advanced\SeparateProcess
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\Advanced\NoNetCrawling
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\Advanced\AutoCheckSelect
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\Advanced\IconsOnly
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\Advanced\ShowTypeOverlay
HKEY_CLASSES_ROOT\.
HKEY_CLASSES_ROOT\.OpenWithProgids
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\FileExts\.OpenWithProgids
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\FileExts
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\FileExts\.
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\FileExts\.
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\FileExts\.\UserChoice
HKEY_CLASSES_ROOT\Unknown
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Unknown\CurVer
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Unknown\
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Unknown\ShellEx\IconHandler
HKEY_CLASSES_ROOT\SystemFileAssociations\.
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Unknown\DocObject
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Unknown\BrowseInPlace

EXECUTED COMMANDS

```
"C:\Windows\system32\rundll32.exe" C:\Windows\system32\shell32.dll,OpenAs_RunDLL
C:\Users\user\AppData\Local\Temp\af9d2c68d3d30110687718786f412bb899bcd5ad

C:\Users\user\AppData\Local\Temp\af9d2c68d3d30110687718786f412bb899bcd5ad

C:\Windows\system32\svchost.exe -k netsvcs

C:\Windows\Microsoft.NET\Framework\v4.0.30319\mscorsvw.exe

C:\Windows\Microsoft.NET\Framework64\v4.0.30319\mscorsvw.exe

C:\Windows\system32\spssvc.exe
```

READ FILES

```
\Device\KsecDD

C:\Users\user\AppData\Local\Microsoft\Windows\Caches\cversions.1.db

C:\Users\user\AppData\Local\Microsoft\Windows\Caches\{AFBF9F1A-8EE8-4C77-AF34-C647E37CA0D9}.1.ver0x000000000000004b.db

C:\Users\user\Desktop\desktop.ini

C:\

C:\Users\desktop.ini

C:\Users

C:\Users\user

C:\Users\user\Searches\desktop.ini

C:\Users\user\Videos\desktop.ini

C:\Users\user\Pictures\desktop.ini

C:\Users\user\Contacts\desktop.ini

C:\Users\user\Favorites\desktop.ini

C:\Users\user\Music\desktop.ini

C:\Users\user\Downloads\desktop.ini

C:\Users\user\Documents\desktop.ini

C:\Users\user\Links\desktop.ini

C:\Users\user\Saved Games\desktop.ini

C:\Windows\System32\shdocvw.dll

C:\Windows\AppPatch\sysmain.sdb

C:\Windows\System32\

C:\Windows\System32\rundll32.exe

C:\Windows\SysWOW64\cmd.exe

C:\Windows\LastGood.Tmp

C:\Windows\sysnative\LogFiles\Scm\044a6734-e90e-4f8f-b357-b2dc8ab3b5ec

C:\Windows\sysnative\LogFiles\Scm\7c73732-9f11-4281-8d19-764d4ec9d94d
```

C:\Windows\sysnative\LogFiles\Scm\be669c13-8165-4536-96d0-6d6c39292aae
C:\Windows\sysnative\LogFiles\Scm\ca4b8ff2-a4d2-4d88-a52e-3a5bdaf7f56e
C:\Windows\sysnative\LogFiles\Scm\fb3c354d-297a-4eb2-9b58-090f6361906b
C:\Windows\Globalization\Sorting\sortdefault.nls
C:\Windows\sysnative\appmgmt\S-1-5-21-2298303332-66077612-2598613238-1000\AppMgmt.ini
C:\Windows\System32\shell32.dll
C:\Windows\System32\shell32.dll.123.Manifest
C:\Windows\SysWOW64\shell32.dll
C:\Windows\Fonts\staticcache.dat
C:\Windows\winsxs\x86_microsoft.windows.c.-controls.resources_6595b64144ccf1df_6.0.7600.16385_en-us_581cd2bf5825dde9\comctl32.dll.mui
C:\Windows\System32\EhStorShell.dll
C:\Windows\System32\en-US\EhStorShell.dll.mui
C:\Windows\System32\ntshrui.dll
C:\Windows\System32\en-US\ntshrui.dll.mui
C:\Windows\System32\imageres.dll
C:\Program Files (x86)\desktop.ini
C:\Program Files (x86)
C:\Program Files (x86)\Adobe
C:\Program Files (x86)\Adobe\Reader 9.0
C:\Program Files (x86)\Adobe\Reader 9.0\Reader
C:\Program Files (x86)\Adobe\Reader 9.0\Reader\AcroRd32.exe
C:\Windows
C:\Windows\ehome
C:\Windows\ehome\ehshell.exe
C:\Program Files (x86)\Mozilla Firefox
C:\Program Files (x86)\Mozilla Firefox\firefox.exe
C:\Program Files (x86)\Internet Explorer
C:\Program Files (x86)\Internet Explorer\iexplore.exe
C:\Program Files (x86)\Internet Explorer\en-US\iexplore.exe.mui
C:\Windows\System32
C:\Windows\System32\mspaint.exe
C:\Windows\System32\en-US\mspaint.exe.mui
C:\Program Files (x86)\Notepad++
C:\Program Files (x86)\Notepad++\notepad++.exe
C:\Windows\System32\notepad.exe

C:\Windows\System32\en-US\notepad.exe.mui
C:\Program Files (x86)\Microsoft Office
C:\Program Files (x86)\Microsoft Office\Office12
C:\Program Files (x86)\Microsoft Office\Office12\OIS.EXE
C:\Program Files (x86)\Windows Photo Viewer
C:\Program Files (x86)\Windows Photo Viewer\PhotoViewer.dll
C:\Program Files (x86)\Windows Photo Viewer\en-US\PhotoViewer.dll.mui
C:\Program Files (x86)\Microsoft Office\Office12\WINWORD.EXE
C:\Program Files (x86)\Windows Media Player
C:\Program Files (x86)\Windows Media Player\wmplayer.exe
C:\Program Files (x86)\Windows Media Player\en-US\wmplayer.exe.mui
C:\Program Files (x86)\Windows NT
C:\Program Files (x86)\Windows NT\Accessories
C:\Program Files (x86)\Windows NT\Accessories\wordpad.exe
C:\Program Files (x86)\Windows NT\Accessories\en-US\wordpad.exe.mui

MUTEXES

Local\ZoneAttributeCacheCounterMutex
Local\ZonesCacheCounterMutex
Local\ZonesLockedCacheCounterMutex
CicLoadWinStaWinSta0
Local\MSCTF.CtfMonitorInstMutexDefault1

MODIFIED REGISTRY KEYS

HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\ZoneMap\UNCAsIntranet
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\ZoneMap\AutoDetect
HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\services\clr_optimization_v4.0.30319_32\Start
HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\services\clr_optimization_v4.0.30319_64\Start
HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\services\Winmgmt\Type
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\FileExts\OpenWithList
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\SoftwareProtectionPlatform\ServiceSessionId
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Security Center\cval
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\WindowsUpdate\Reporting\RebootWatch
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\WindowsUpdate\Auto Update\NextSqmReportTime
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\WBEM\CIMOM\LastServiceStart

HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\WBEM\CIMOM\PreviousServiceShutdown

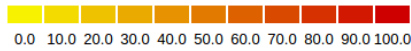
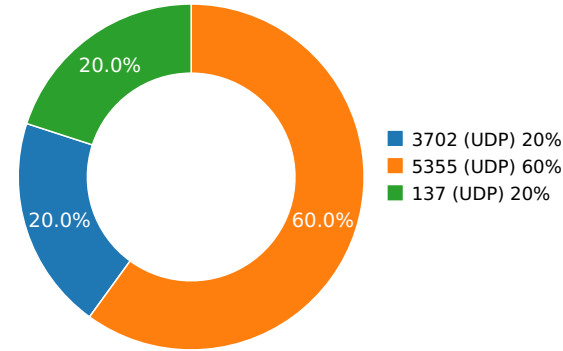
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\WBEM\CIMOM\ProcessID

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
3.02292513847	Sandbox	224.0.0.252	5355
3.03594112396	Sandbox	224.0.0.252	5355
3.04727816582	Sandbox	239.255.255.250	3702
3.0793170929	Sandbox	192.168.56.255	137
5.59559321404	Sandbox	224.0.0.252	5355

DETAILED FILE INFO

CREATED / DROPPED FILES

FILE PATH	TYPE AND HASHES
C:\Windows\Temp\Fwtsqmfile00.Sqm	Type : data MD5 : 5ca6e4135b112bf3ef6c85e9ceca9645 SHA-1 : 30a07e26b86ceb3ffa05c2b36c78aea658619520 SHA-256 : 14e9c4d4340d546cecac6b802fcdce8bc8539143: SHA-512 : 85312db885d0fb4f24aa6d64ef523dc34a5065cb: Size : 0.14 Kilobytes.
C:\Windows\Microsoft.NET\Framework\V4.0.30319\Ngen_service.Log	Type : UTF-8 Unicode (with BOM) text, with CRLF line terminators MD5 : 00892943f90c21f72567abc84c902e0b SHA-1 : 4da128e77db92210dc5ff57d52f069d4b19b00cd SHA-256 : 43ddd7f7630aad99136e4a67eb4e3a3def39c19c SHA-512 : 4e4ad9d11c78a4cc406f962e0920a4db07a16e8d Size : 6.178 Kilobytes.
C:\Windows\Microsoft.NET\Framework64\V4.0.30319\Ngen_service.Log	Type : UTF-8 Unicode (with BOM) text, with CRLF line terminators MD5 : 4b61e95f059f00d6eefa82a6b4a7cf0d SHA-1 : bbdd2d079bf570427c98afe21cebf03a319e6864 SHA-256 : 3aacd8b2be9d03480d6a5444fff1bdca508b903d SHA-512 : 6429fe5169e50989f2aed0fcd3f7f95fdf20d33b58 Size : 6.329 Kilobytes.
C:\Windows\Sysnative\LogFiles\Scm\9435f817-Fed2-454e-88cd-7f78fda62c48	Type : data MD5 : 42880057fa6190d33e4a94326f729a7a SHA-1 : e51fa3894beab38d5e9b18a5ea842aa19bc0fe00 SHA-256 : ef812b7477b638a720a0af30bca156a59e7765c8 SHA-512 : 5c0426f27dae6d0cc6a3c6d8f7dfb716b185c3ba1 Size : 0.012 Kilobytes.

MATCH YARA RULES

MATCH RULES

STATIC FILE INFO

File Name:	JVC_41311.vbs
File Type:	ASCII text, with very long lines
SHA1:	af9d2c68d3d30110687718786f412bb899bcd5ad
MD5:	d3b5e12cce28e162ab912dbee53c6539
First Seen Date:	2019-12-29 18:14:09.458028 (2 months ago)
Number Of Clients Seen:	2
Last Analysis Date:	2019-12-29 18:14:09.458028 (2 months 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
Magic Literal Enum	19
File Type Enum	1
File Size	4075418
Sha256	1ea64dc81882b15fa98fae1d5e1d8c519c201dfd40c901a4fd205f2b936ffa26
Mime Type	text/plain

CERTIFICATE VALIDATION

- Certificate Validation is not Applicable ?

SCREENSHOTS

