VALKYRIE COMODO

Summary

File Name: young-jeezy-tm-103-hustlerz-ambition-free-zip_cd1-488___.exe

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

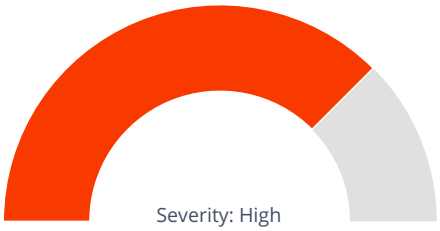
SHA1: 3720f20539c5a660d2b1930a4779079b16b6491d

MD5: 7eca6f4860217a94110ea07e43627576

MALWARE

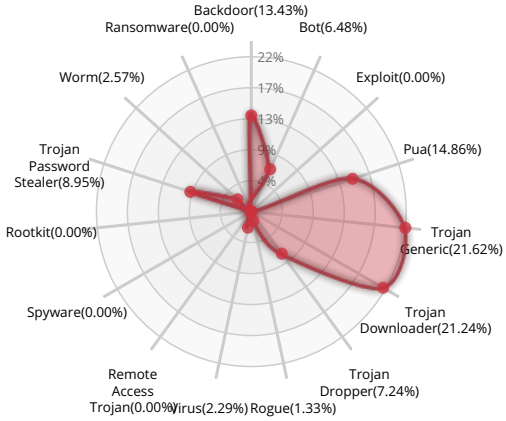
Valkyrie Final Verdict

DETECTION SECTION

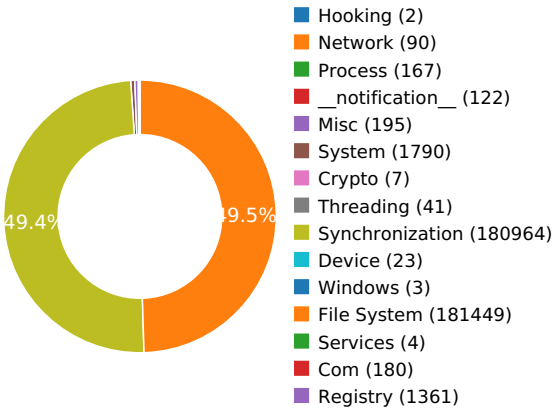


Verdict: Malware

CLASSIFICATION



HIGH LEVEL BEHAVIOR DISTRIBUTION



ACTIVITY OVERVIEW

VALKYRIE COMODO

Activity Details

INFORMATION DISCOVERY

Reads data out of its own binary image — Show sources

LOWERING OF HIPS/ PFW/ OPERATING SYSTEM SECURITY SETTINGS

Attempts to block SafeBoot use by removing registry keys — Show sources

HOOKING AND OTHER TECHNIQUES FOR HIDING PROTECTION

Creates RWX memory — Show sources

DATA OBFUSCATION

Unconventionial binary language: Russian

PERSISTENCE AND INSTALLATION BEHAVIOR

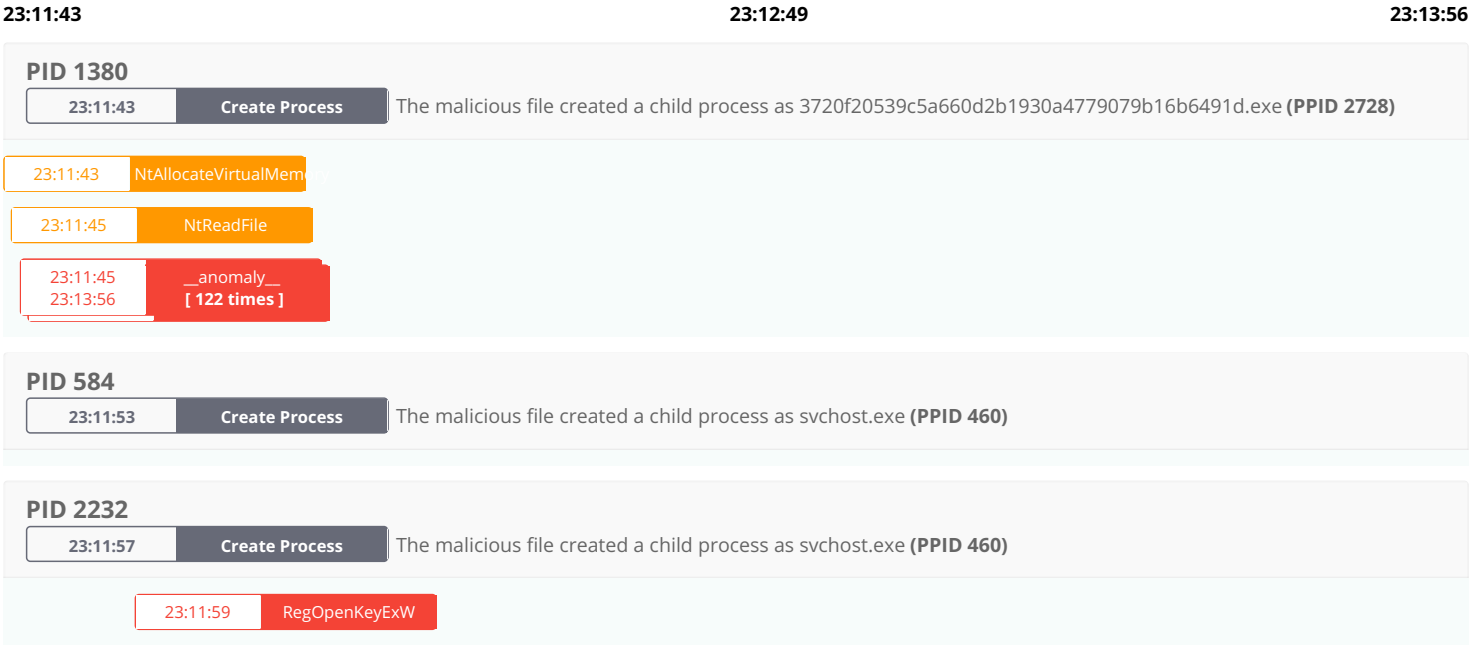
Attempts to interact with an Alternate Data Stream (ADS) — Show sources

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

Behavior Graph



VALKYRIE COMODO

Behavior Summary

ACCESSED FILES

C:\Users\user\AppData\Local\Temp\swtg.tmp
C:\Windows\winsxs\x86_microsoft.windows.gdiplus_6595b64144ccf1df_1.1.7601.17514_none_72d18a4386696c80\GdiPlus.dll
C:\Users\user\AppData\Local\Temp\3720f20539c5a660d2b1930a4779079b16b6491d.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\3720f20539c5a660d2b1930a4779079b16b6491d.exe:tmp
C:\Users\user\AppData\Local\Temp\3720f20539c5a660d2b1930a4779079b16b6491d.exe.tmp
C:\Users\user\AppData\Local\Temp\3720f20539c5a660d2b1930a4779079b16b6491d.exe:Zone.Identifier
C:\Windows\System32\en-US\wuapi.dll.mui
C:\Windows\Globalization\Sorting\sortdefault.nls
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
\??\PIPE\samr

C:\Windows\sysnative\wbem\repository
C:\Windows\sysnative\wbem\Logs
C:\Windows\sysnative\wbem\AutoRecover
C:\Windows\sysnative\wbem\MOF
C:\Windows\sysnative\wbem\repository\INDEX.BTR
C:\Windows\sysnative\wbem\repository\WRITABLE.TST
C:\Windows\sysnative\wbem\repository\MAPPING1.MAP
C:\Windows\sysnative\wbem\repository\MAPPING2.MAP
C:\Windows\sysnative\wbem\repository\MAPPING3.MAP
C:\Windows\sysnative\wbem\repository\OBJECTS.DATA
C:\Windows\sysnative\wbem\repository\WBEM9xUpgd.dat
\??\pipe\PIPE_EVENTROOT\CIMV2WMI SELF-INSTRUMENTATION EVENT PROVIDER
\??\pipe\PIPE_EVENTROOT\CIMV2PROVIDERSUBSYSTEM

READ REGISTRY KEYS

HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\services\Tcpip\Parameters\Hostname
HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\services\Tcpip\Parameters\Domain
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\Interface\{D4781CD6-E5D3-44DF-AD94-930EFE48A887}\ProxyStubClsid32\(Default)
HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Nls\CustomLocale\en
HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Nls\ExtendedLocale\en
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\Interface\{9556DC99-828C-11CF-A37E-00AA003240C7}\ProxyStubClsid32\(Default)
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{D68AF00A-29CB-43FA-8504-CE99A996D9EA}\(Default)
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{D68AF00A-29CB-43FA-8504-CE99A996D9EA}\InprocServer32\InprocServer32
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{D68AF00A-29CB-43FA-8504-CE99A996D9EA}\InprocServer32\(Default)
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{D68AF00A-29CB-43FA-8504-CE99A996D9EA}\InprocServer32\ThreadingModel
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\Interface\{027947E1-D731-11CE-A357-000000000001}\ProxyStubClsid32\(Default)
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{1B1CAD8C-2DAB-11D2-B604-00104B703EFD}\(Default)
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{1B1CAD8C-2DAB-11D2-B604-00104B703EFD}\InprocServer32\InprocServer32
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{1B1CAD8C-2DAB-11D2-B604-00104B703EFD}\InprocServer32\(Default)
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{1B1CAD8C-2DAB-11D2-B604-00104B703EFD}\InprocServer32\ThreadingModel
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\Interface\{1C1C45EE-4395-11D2-B60B-00104B703EFD}\ProxyStubClsid32\(Default)
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\Interface\{423EC01E-2E35-11D2-B604-00104B703EFD}\ProxyStubClsid32\(Default)
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\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
HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Enum\ROOT\MS_PPPOEMINIPORT\0000\Phantom
HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Enum\ROOT\MS_PPPOEMINIPORT\0000\Driver
HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Enum\ROOT\MS_PPTPMINIPORT\0000\Phantom
HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Enum\ROOT\MS_PPTPMINIPORT\0000\Driver
HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Enum\ROOT\MS_SSTPMINIPORT\0000\Phantom
HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Enum\ROOT\MS_SSTPMINIPORT\0000\Driver
HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Enum\PCI\VEN_8086&DEV_100E&SUBSYS_001E8086&REV_02\3&267A616A&0&18\Phantom
HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Enum\PCI\VEN_8086&DEV_100E&SUBSYS_001E8086&REV_02\3&267A616A&0&18\Driver
HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Enum\PCI\VEN_8086&DEV_100E&SUBSYS_001E8086&REV_02\3&267A616A&0&18\Capabilities
HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Enum\PCI\VEN_8086&DEV_100E&SUBSYS_001E8086&REV_02\3&267A616A&0&18\ConfigFlags
HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Enum\PCI\VEN_8086&DEV_100E&SUBSYS_001E8086&REV_02\3&267A616A&0&18\FriendlyName
HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Enum\PCI\VEN_8086&DEV_100E&SUBSYS_001E8086&REV_02\3&267A616A&0&18\DeviceDesc
HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Enum\ROOT\MS_AGILEVPNMINIPORT\0000\Phantom
HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Enum\ROOT\MS_AGILEVPNMINIPORT\0000\Driver
HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Enum\ROOT*ISATAP\0000\Phantom
HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Enum\ROOT*ISATAP\0000\Driver
HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Enum\ROOT\MS_L2TPMINIPORT\0000\Phantom
HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Enum\ROOT\MS_L2TPMINIPORT\0000\Driver

MODIFIED FILES

\??\PIPE\samr
C:\Windows\sysnative\wbem\repository\WRITABLE.TST
C:\Windows\sysnative\wbem\repository\MAPPING1.MAP
C:\Windows\sysnative\wbem\repository\MAPPING2.MAP
C:\Windows\sysnative\wbem\repository\MAPPING3.MAP
C:\Windows\sysnative\wbem\repository\OBJECTS.DATA
C:\Windows\sysnative\wbem\repository\INDEX.BTR
\??\pipe\PIPE_EVENTROOT\CIMV2WMI SELF-INSTRUMENTATION EVENT PROVIDER
\??\pipe\PIPE_EVENTROOT\CIMV2PROVIDERSUBSYSTEM

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.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
kernel32.dll.IsValidCodePage

REGISTRY KEYS

HKEY_LOCAL_MACHINE\System\CurrentControlSet\Services\Tcpip\Parameters
HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\services\Tcpip\Parameters\Hostname
HKEY_LOCAL_MACHINE\Software\Policies\Microsoft\System\DNSclient
HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\services\Tcpip\Parameters\Domain
HKEY_CURRENT_USER\Software\Classes
HKEY_CURRENT_USER\Software\Classes\Interface\{D4781CD6-E5D3-44DF-AD94-930EFE48A887}
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\Interface\{D4781CD6-E5D3-44DF-AD94-930EFE48A887}\ProxyStubClsid32
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\Interface\{D4781CD6-E5D3-44DF-AD94-930EFE48A887}\ProxyStubClsid32\(Default)
HKEY_LOCAL_MACHINE\System\CurrentControlSet\Control\Nls\CustomLocale
HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Nls\CustomLocale\en
HKEY_LOCAL_MACHINE\System\CurrentControlSet\Control\Nls\ExtendedLocale
HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Nls\ExtendedLocale\en
HKEY_CURRENT_USER\Software\Classes\Interface\{9556DC99-828C-11CF-A37E-00AA003240C7}
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\Interface\{9556DC99-828C-11CF-A37E-00AA003240C7}\ProxyStubClsid32
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\Interface\{9556DC99-828C-11CF-A37E-00AA003240C7}\ProxyStubClsid32\(Default)
HKEY_CURRENT_USER\Software\Classes\CLSID\{D68AF00A-29CB-43FA-8504-CE99A996D9EA}
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{D68AF00A-29CB-43FA-8504-CE99A996D9EA}\TreatAs
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{D68AF00A-29CB-43FA-8504-CE99A996D9EA}\Progid
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{D68AF00A-29CB-43FA-8504-CE99A996D9EA}\Progid
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{D68AF00A-29CB-43FA-8504-CE99A996D9EA}\(Default)
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{D68AF00A-29CB-43FA-8504-CE99A996D9EA}\InprocServer32
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{D68AF00A-29CB-43FA-8504-CE99A996D9EA}\InprocServer32\InprocServer32
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{D68AF00A-29CB-43FA-8504-CE99A996D9EA}\InprocServer32\(Default)
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{D68AF00A-29CB-43FA-8504-CE99A996D9EA}\InprocServer32\ThreadingModel
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{D68AF00A-29CB-43FA-8504-CE99A996D9EA}\InprocHandler32
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{D68AF00A-29CB-43FA-8504-CE99A996D9EA}\InprocHandler
HKEY_CURRENT_USER\Software\Classes\Interface\{027947E1-D731-11CE-A357-000000000001}
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\Interface\{027947E1-D731-11CE-A357-000000000001}\ProxyStubClsid32

HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\Interface\{027947E1-D731-11CE-A357-000000000001}\ProxyStubClsid32\(Default)
HKEY_CURRENT_USER\Software\Classes\CLSID\{1B1CAD8C-2DAB-11D2-B604-00104B703EFD}
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{1B1CAD8C-2DAB-11D2-B604-00104B703EFD}\TreatAs
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{1B1CAD8C-2DAB-11D2-B604-00104B703EFD}\Progid
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{1B1CAD8C-2DAB-11D2-B604-00104B703EFD}\Progid
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{1B1CAD8C-2DAB-11D2-B604-00104B703EFD}\(Default)
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{1B1CAD8C-2DAB-11D2-B604-00104B703EFD}\InprocServer32
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{1B1CAD8C-2DAB-11D2-B604-00104B703EFD}\InprocServer32\InprocServer32
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{1B1CAD8C-2DAB-11D2-B604-00104B703EFD}\InprocServer32\(Default)
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{1B1CAD8C-2DAB-11D2-B604-00104B703EFD}\InprocServer32\ThreadingModel
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{1B1CAD8C-2DAB-11D2-B604-00104B703EFD}\InprocHandler32
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{1B1CAD8C-2DAB-11D2-B604-00104B703EFD}\InprocHandler
HKEY_CURRENT_USER\Software\Classes\Interface\{1C1C45EE-4395-11D2-B60B-00104B703EFD}
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\Interface\{1C1C45EE-4395-11D2-B60B-00104B703EFD}\ProxyStubClsid32
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\Interface\{1C1C45EE-4395-11D2-B60B-00104B703EFD}\ProxyStubClsid32\(Default)
HKEY_CURRENT_USER\Software\Classes\Interface\{423EC01E-2E35-11D2-B604-00104B703EFD}
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\Interface\{423EC01E-2E35-11D2-B604-00104B703EFD}\ProxyStubClsid32
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\Interface\{423EC01E-2E35-11D2-B604-00104B703EFD}\ProxyStubClsid32\(Default)
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}
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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

READ FILES

C:\Windows\winsxs\x86_microsoft.windows.gdiplus_6595b64144ccf1df_1.1.7601.17514_none_72d18a4386696c80\GdiPlus.dll
C:\Users\user\AppData\Local\Temp\3720f20539c5a660d2b1930a4779079b16b6491d.exe
C:\Windows\System32\en-US\wuapi.dll.mui
C:\Windows\Globalization\Sorting\sortdefault.nls
C:\Windows\System32\comres.dll
C:\Windows\System32\en-US\comres.DLL.mui
C:\Windows\Fonts\staticcache.dat
C:\Windows\System32\imageres.dll
\??\PIPE\samr
C:\Windows\sysnative\wbem\repository\MAPPING1.MAP
C:\Windows\sysnative\wbem\repository\MAPPING2.MAP
C:\Windows\sysnative\wbem\repository\MAPPING3.MAP
C:\Windows\sysnative\wbem\repository\OBJECTS.DATA
C:\Windows\sysnative\wbem\repository\INDEX.BTR
\??\pipe\PIPE_EVENTROOT\CIMV2WMI SELF-INSTRUMENTATION EVENT PROVIDER
\??\pipe\PIPE_EVENTROOT\CIMV2PROVIDERSUBSYSTEM

MUTEXES

IESQMMUTEX_0_208
CicLoadWinStaWinSta0

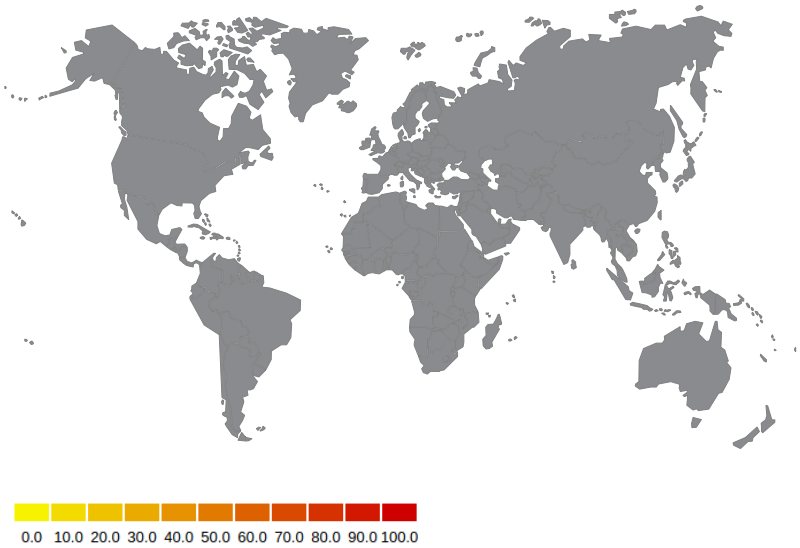
Local\MSCTF.CtfMonitorInstMutexDefault1

MODIFIED REGISTRY KEYS

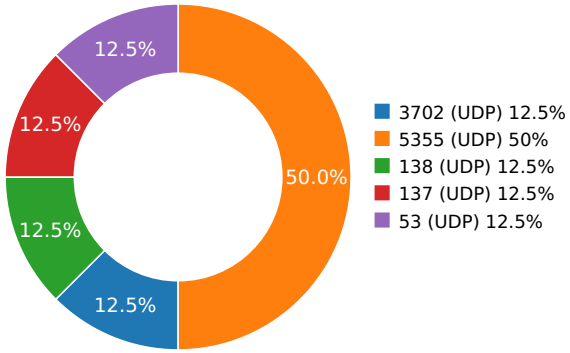
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\Wpad\{E2D0CA08-2243-4725-9430-A8A2D5F46E6B}\WpadDecisionReason
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\Wpad\{E2D0CA08-2243-4725-9430-A8A2D5F46E6B}\WpadDecisionTime
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet 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
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\WBEM\CIMOM\LastServiceStart
HKEY_LOCAL_MACHINE\Software\Microsoft\Wbem\Transports\Decoupled\Server
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\WBEM\Transports\Decoupled\Server\CreationTime
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\WBEM\Transports\Decoupled\Server\MarshaledProxy
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\WBEM\Transports\Decoupled\Server\ProcessIdentifier
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\WBEM\CIMOM\ConfigValueEssNeedsLoading
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\WBEM\CIMOM\List of event-active namespaces
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\WBEM\ESS\//./root/CIMV2\SCM Event Provider

Network Behavior

CONTACTED IPS



NETWORK PORT DISTRIBUTION



Name	IP	Country	ASN	ASN Name	Trigger Process Type
	8.8.4.4		15169	Level 3 Parent, LLC	Malware Process
	52.212.55.106		16509	Amazon Data Services Ireland Limited	Malware Process

DNS QUERIES

Request	Type
vmakgjnsgem.attachpress.ru	A
Answers - 52.212.55.106 (A)	

UDP PACKETS

Call Time During Execution(sec)	Source IP	Dest IP	Dest Port
3.06512904167	Sandbox	224.0.0.252	5355
3.06593108177	Sandbox	224.0.0.252	5355
3.0738940239	Sandbox	239.255.255.250	3702
3.07908606529	Sandbox	192.168.56.255	137
5.71963000298	Sandbox	224.0.0.252	5355
9.07835412025	Sandbox	192.168.56.255	138
23.4621710777	Sandbox	224.0.0.252	5355
26.3339650631	Sandbox	8.8.4.4	53

VALKYRIE COMODO

DETAILED FILE INFO

CREATED / DROPPED FILES

FILE PATH	TYPE AND HASHES

STATIC FILE INFO

File Name:	young-jeezy-tm-103-hustlerz-ambition-free-zip_cd1-488___.exe
File Type:	PE32 executable (GUI) Intel 80386, for MS Windows
SHA1:	3720f20539c5a660d2b1930a4779079b16b6491d
MD5:	7eca6f4860217a94110ea07e43627576
First Seen Date:	2017-11-28 00:33:44.752351 (4 months ago)
Number Of Clients Seen:	3
Last Analysis Date:	2017-11-28 00:33:44.752351 (4 months ago)
Human Expert Analysis Date:	2017-11-28 16:27:06.375530 (4 months ago)
Human Expert Analysis Result:	Malware

VALKYRIE COMODO

DETAILED FILE INFO

ADDITIONAL FILE INFORMATION

PE Headers

PROPERTY	VALUE
File Type Enum	6
Number Of Sections	4
Compilation Time Stamp	0x5A1C41F1 [Mon Nov 27 16:48:49 2017 UTC]
ProductVersion	3,171,924,3823
Translation	0x0419 0x04b0
Entry Point	0x401415 (.text)
Machine Type	Intel 386 or later - 32Bit
File Size	1496072
Sha256	60c4c31523cf8457a8430d04382dd99fcd3c4adc773232117ccbc0b606d4b2e3
Mime Type	application/x-dosexec

PE Sections

NAME	VIRTUAL ADDRESS	VIRTUAL SIZE	RAW SIZE	ENTROPY	MD5
.text	0x1000	0x5ac	0x1000	2.40688195211	dd4264acd0cac99cc385cc14af845ac5
.rdata	0x2000	0x4ee	0x1000	1.97150562706	e57240541c99f66a263cb91817212dcc
.data	0x3000	0x1527f4	0x153000	6.24971812054	afe9dc05e1e16842e11d4bbfdaf268c4
.rsrc	0x156000	0x15628	0x16000	5.29972612658	b683b396b4ec002289996c0be9c26f94

PE Imports

- GDI32.dll
  - CreateBitmap
  - GetPixel
- KERNEL32.dll
  - VirtualAlloc
  - GetExitCodeThread
  - InterlockedExchange
  - SuspendThread
  - ReleaseMutex
  - GetModuleHandleW
  - GetModuleHandleA
  - DeleteFileW
  - GetTempFileNameW
  - GetThreadPriority
  - GetCurrentThreadId
  - VirtualFree
  - OpenMutexA
  - CreateEventA
  - GetTickCount
  - LockResource
  - TlsGetValue
  - lstrcatA
  - FindClose
  - OpenEventA
  - GetStartupInfoA

- USER32.dll
  - PostMessageA
  - LoadCursorW
  - LoadBitmapA
  - PostMessageW
  - GetDC
  - LoadAcceleratorsA
  - UpdateWindow
- WS2_32.dll
  - recv
  - select
- MSVCRT.dll
  - _acmdln
  - _except_handler3
  - __set_app_type
  - __p__fmode
  - __p__commode
  - _adjust_fdiv
  - __setusermatherr
  - _exit
  - _XcptFilter
  - exit
  - _initterm
  - __getmainargs
  - _controlfp

PE Resources

RT_CURSOR
RT_BITMAP
RT_ICON
RT_GROUP_CURSOR
RT_GROUP_ICON
RT_VERSION
RT_HTML
RT_MANIFEST

CERTIFICATE VALIDATION

- Success ✔

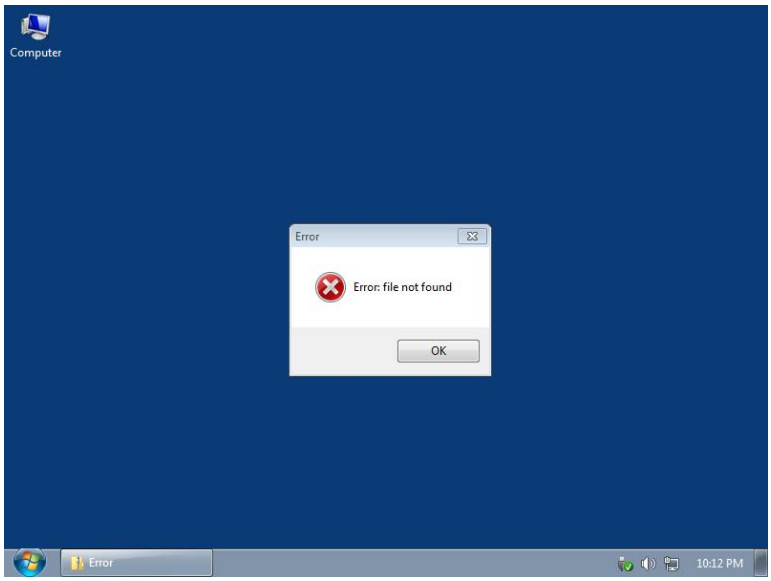
[+] RED TABURET, "LLC"	
Status	NoError ✔
Start Date	2017-11-20 00:00:00+00:00
End Date	2018-06-22 23:59:59+00:00
Sha256	d46183847184385e0fbf85d53a6ca11acd3ac13e207c3f117cfe969e896a9a1c
Serial	4822B9A244DAB7D19958322BA78BE152
Subject Key Identifier	d9 87 2d 22 18 58 8e ee b0 44 01 c7 64 51 06 ef 5c 00 52 f5
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
10:12 PM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OK
Error
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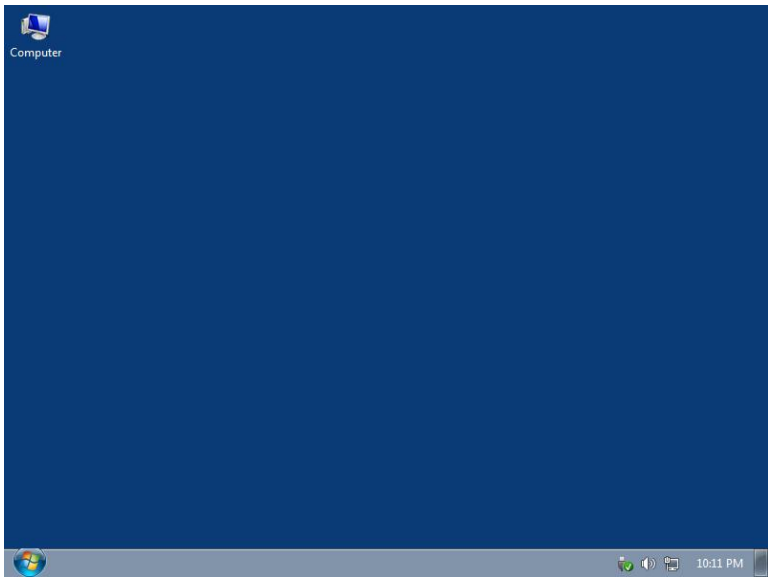
Computer
10:12 PM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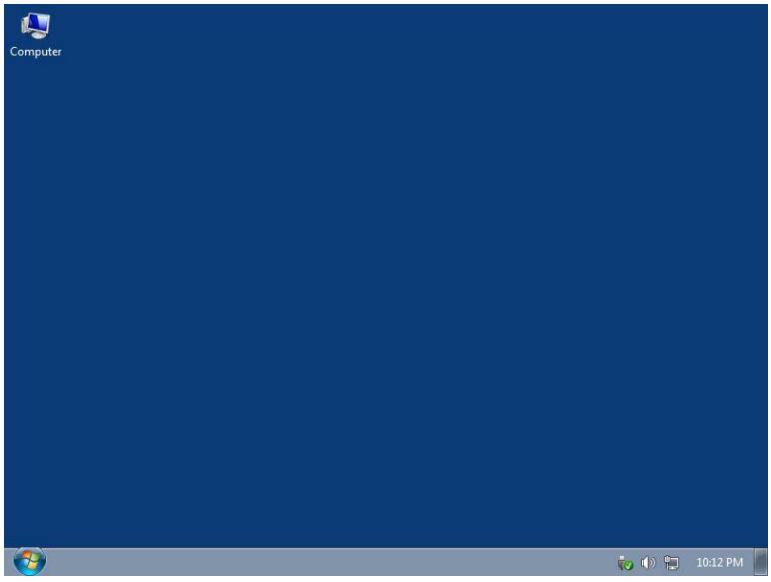
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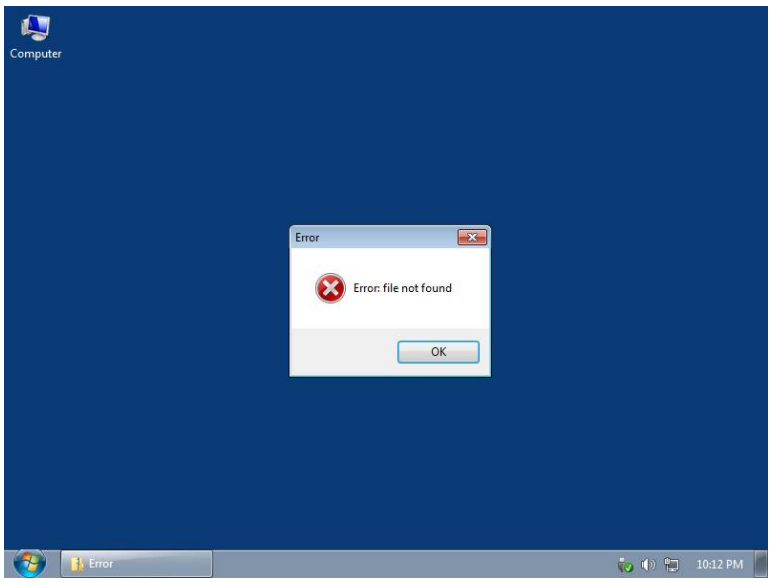
Computer
Error
Error: file not found
OK
Error
10:12 PM