VALKYRIE COMODO

Summary

File Name: UnConfuserEx.exe

File Type: PE32 executable (GUI) Intel 80386 Mono/.Net assembly, for MS Windows

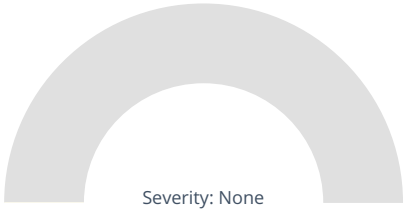
SHA1: ea53591661fc12406b6f25d9d961631a5656c6f6

MD5: cfea8394d0762139109f2a65d0d936ed

CLEAN

Valkyrie Final Verdict

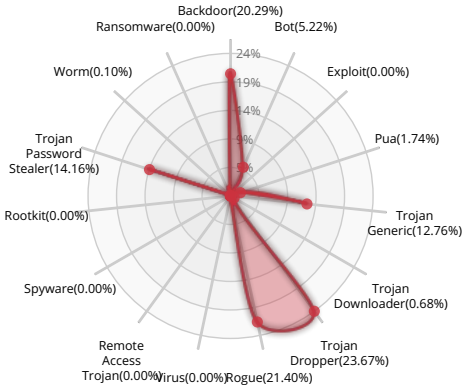
DETECTION SECTION



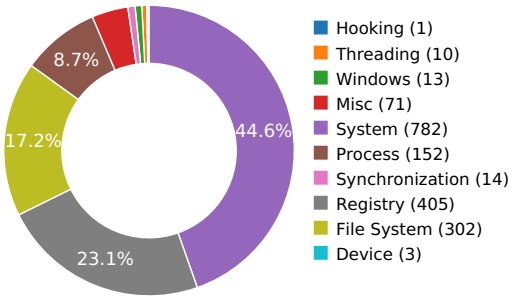
Severity: None

Verdict: Clean

CLASSIFICATION



HIGH LEVEL BEHAVIOR DISTRIBUTION



ACTIVITY OVERVIEW

Hooking and other Techniques for Hiding Protection 1 (100.00%)

VALKYRIE COMODO

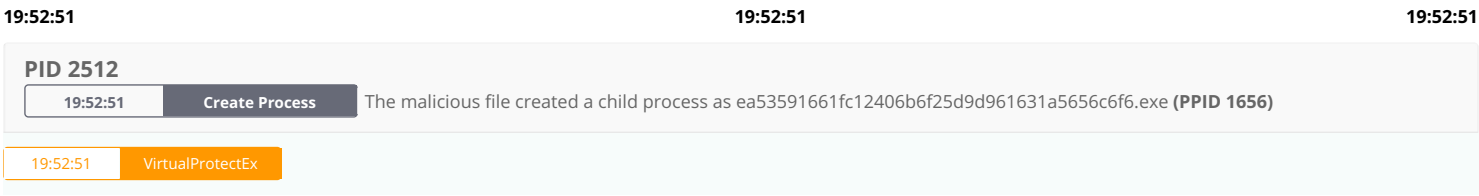
Activity Details

HOOKING AND OTHER TECHNIQUES FOR HIDING PROTECTION

Creates RWX memory Show sources

VALKYRIE COMODO

Behavior Graph



VALKYRIE COMODO

Behavior Summary

ACCESSED FILES

C:\Windows\System32\MSCOREE.DLL.local
C:\Windows\Microsoft.NET\Framework\v4.0.30319\mscoreei.dll
C:\Windows\Microsoft.NET\Framework*
C:\Windows\Microsoft.NET\Framework\v1.0.3705\clr.dll
C:\Windows\Microsoft.NET\Framework\v1.0.3705\mscorwks.dll
C:\Windows\Microsoft.NET\Framework\v1.1.4322\clr.dll
C:\Windows\Microsoft.NET\Framework\v1.1.4322\mscorwks.dll
C:\Windows\Microsoft.NET\Framework\v2.0.50727\clr.dll
C:\Windows\Microsoft.NET\Framework\v2.0.50727\mscorwks.dll
C:\Windows\Microsoft.NET\Framework\v4.0.30319\clr.dll
C:\Users\user\AppData\Local\Temp\ea53591661fc12406b6f25d9d961631a5656c6f6.exe.config
C:\Users\user\AppData\Local\Temp\ea53591661fc12406b6f25d9d961631a5656c6f6.exe
C:\Users\user\AppData\Local\Temp\api-ms-win-appmodel-runtime-l1-1-0.dll
C:\Windows\System32\api-ms-win-appmodel-runtime-l1-1-0.dll
C:\Windows\system\api-ms-win-appmodel-runtime-l1-1-0.dll
C:\Windows\api-ms-win-appmodel-runtime-l1-1-0.dll
C:\ProgramData\Oracle\Java\javapath\api-ms-win-appmodel-runtime-l1-1-0.dll
C:\Windows\System32\wbem\api-ms-win-appmodel-runtime-l1-1-0.dll
C:\Windows\System32\WindowsPowerShell\v1.0\api-ms-win-appmodel-runtime-l1-1-0.dll
C:\Program Files\Microsoft Network Monitor 3\api-ms-win-appmodel-runtime-l1-1-0.dll
C:\Program Files (x86)\Universal Extractor\api-ms-win-appmodel-runtime-l1-1-0.dll
C:\Program Files (x86)\Universal Extractor\bin\api-ms-win-appmodel-runtime-l1-1-0.dll
C:\Program Files (x86)\Windows Kits\8.1\Windows Performance Toolkit\api-ms-win-appmodel-runtime-l1-1-0.dll
C:\Python27\api-ms-win-appmodel-runtime-l1-1-0.dll
C:\Python27\Scripts\api-ms-win-appmodel-runtime-l1-1-0.dll
C:\tools\sysinternals\api-ms-win-appmodel-runtime-l1-1-0.dll
C:\tools\api-ms-win-appmodel-runtime-l1-1-0.dll
C:\tools\IDA_Pro_v6\python\api-ms-win-appmodel-runtime-l1-1-0.dll
C:\Windows\Microsoft.NET\Framework\v4.0.30319\MSVCR120_CLR0400.dll
C:\Windows\System32\MSVCR120_CLR0400.dll
C:\Windows\Microsoft.NET\Framework\v4.0.30319\mscoree.dll
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config
C:\Windows\Microsoft.NET\Framework\v4.0.30319\fusion.localgac
C:\Windows\Globalization\Sorting\sortdefault.nls
C:\Windows\Microsoft.Net\assembly\GAC_32\mscorlib\v4.0_4.0.0.0__b77a5c561934e089\mscorlib.dll

C:\Windows\assembly\NativeImages_v4.0.30319_32\mscorlib*
C:\Windows\assembly\NativeImages_v4.0.30319_32\mscorlib\225759bb87c854c0fff27b1d84858c21\mscorlib.ni.dll
C:\Windows\assembly\NativeImages_v4.0.30319_32\mscorlib\225759bb87c854c0fff27b1d84858c21\mscorlib.ni.dll.aux
C:\Users
C:\Users\user
C:\Users\user\AppData
C:\Users\user\AppData\Local
C:\Users\user\AppData\Local\Temp
C:\Windows\Microsoft.NET\Framework\v4.0.30319\ole32.dll
\Device\KsecDD
C:\Windows\assembly\NativeImages_v4.0.30319_32\UnConfuserEx*
C:\Users\user\AppData\Local\Temp\ea53591661fc12406b6f25d9d961631a5656c6f6.INI
C:\Windows\Microsoft.NET\Framework\v4.0.30319\clrjit.dll
C:\Windows\assembly\pubpol20.dat
C:\Windows\assembly\GAC\PublisherPolicy.tme
C:\Windows\Microsoft.Net\assembly\GAC_32\System.Windows.Forms\v4.0_4.0.0.0__b77a5c561934e089\System.Windows.Forms.dll
C:\Windows\Microsoft.Net\assembly\GAC_MSIL\System.Windows.Forms\v4.0_4.0.0.0__b77a5c561934e089\System.Windows.Forms.dll
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Windows.Forms*
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Windows.Forms\5aac750b35b27770dccb1a43f83cced7\System.Windows.Forms.ni.dll
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Windows.Forms\5aac750b35b27770dccb1a43f83cced7\System.Windows.Forms.ni.dll.aux
C:\Windows\Microsoft.Net\assembly\GAC_32\System\v4.0_4.0.0.0__b77a5c561934e089\System.dll
C:\Windows\Microsoft.Net\assembly\GAC_MSIL\System\v4.0_4.0.0.0__b77a5c561934e089\System.dll
C:\Windows\assembly\NativeImages_v4.0.30319_32\System*
C:\Windows\assembly\NativeImages_v4.0.30319_32\System\52cca48930e580e3189eac47158c20be\System.ni.dll
C:\Windows\assembly\NativeImages_v4.0.30319_32\System\52cca48930e580e3189eac47158c20be\System.ni.dll.aux
C:\Windows\Microsoft.Net\assembly\GAC_MSIL\System.Configuration\v4.0_4.0.0.0__b03f5f7f11d50a3a\System.Configuration.dll
C:\Windows\Microsoft.Net\assembly\GAC_MSIL\System.Xml\v4.0_4.0.0.0__b77a5c561934e089\System.Xml.dll
C:\Windows\Microsoft.Net\assembly\GAC_32\System.Drawing\v4.0_4.0.0.0__b03f5f7f11d50a3a\System.Drawing.dll
C:\Windows\Microsoft.Net\assembly\GAC_MSIL\System.Drawing\v4.0_4.0.0.0__b03f5f7f11d50a3a\System.Drawing.dll
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Drawing*
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Drawing\646b4b01cb29986f8e076aa65c9e9753\System.Drawing.ni.dll
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Drawing\646b4b01cb29986f8e076aa65c9e9753\System.Drawing.ni.dll.aux
C:\Windows\Microsoft.Net\assembly\GAC_MSIL\System.Security\v4.0_4.0.0.0__b03f5f7f11d50a3a\System.Security.dll
C:\Windows\Microsoft.Net\assembly\GAC_MSIL\Accessibility\v4.0_4.0.0.0__b03f5f7f11d50a3a\Accessibility.dll
C:\Windows\Microsoft.Net\assembly\GAC_MSIL\System.Core\v4.0_4.0.0.0__b77a5c561934e089\System.Core.dll
C:\Windows\Microsoft.Net\assembly\GAC_MSIL\System.Deployment\v4.0_4.0.0.0__b03f5f7f11d50a3a\System.Deployment.dll
C:\Windows\Microsoft.Net\assembly\GAC_MSIL\System.Runtime.Serialization.Formatters.Soap\v4.0_4.0.0.0__b03f5f7f11d50a3a\System.Runtime.Serialization.Formatters.Soap.dll
C:\Windows\Microsoft.Net\assembly\GAC_MSIL\System.Windows.Forms\v4.0_4.0.0.0__b77a5c561934e089\uxtheme.dll

C:\Windows\Microsoft.NET\Framework\v4.0.30319\nlssorting.dll

C:\Windows\Microsoft.NET\Framework\v4.0.30319\SortDefault.nlp

C:\Users\user\AppData\Local\Temp\ea53591661fc12406b6f25d9d961631a5656c6f6.exe.Local\

READ REGISTRY KEYS

HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\.NETFramework\InstallRoot

HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\.NETFramework\CLRLoadLogDir

HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\.NETFramework\UseLegacyV2RuntimeActivationPolicyDefaultValue

HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\.NETFramework\OnlyUseLatestCLR

HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Fusion\NoClientChecks

HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\NET Framework Setup\NDP\v4\Full\Release

HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\.NETFramework\DisableConfigCache

HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Fusion\CacheLocation

HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Fusion\DownloadCacheQuotaInKB

HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Fusion\EnableLog

HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Fusion\LoggingLevel

HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Fusion\ForceLog

HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Fusion\LogFailures

HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Fusion\LogResourceBinds

HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Fusion\FileInUseRetryAttempts

HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Fusion\FileInUseMillisecondsBetweenRetries

HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Fusion\UseLegacyIdentityFormat

HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Fusion\DisableMSIPeek

HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\Image File Execution Options\DevOverrideEnable

HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\.NETFramework\NGen\Policy\v4.0\OptimizeUsedBinaries

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

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

HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\.NETFramework\AltJit

HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Fusion\PublisherPolicy\Default\Latest

HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Fusion\PublisherPolicy\Default\index20

HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Fusion\PublisherPolicy\Default\LegacyPolicyTimeStamp

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

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

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

HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\.NETFramework\DbgJITDebugLaunchSetting

HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\.NETFramework\DbgManagedDebugger

HKEY_CURRENT_USER\Software\Microsoft\GDIPlus\FontCachePath

HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Windows\Windows Error Reporting\WMR\Disable

HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Nls\CustomLocale\en
HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Nls\ExtendedLocale\en
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
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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

advapi32.dll.RegOpenKeyExW
advapi32.dll.RegQueryInfoKeyW
advapi32.dll.RegEnumKeyExW
advapi32.dll.RegEnumValueW
advapi32.dll.RegCloseKey
advapi32.dll.RegQueryValueExW
kernel32.dll.FlsAlloc
kernel32.dll.FlsFree
kernel32.dll.FlsGetValue
kernel32.dll.FlsSetValue
kernel32.dll.InitializeCriticalSectionEx
kernel32.dll.CreateEventExW
kernel32.dll.CreateSemaphoreExW
kernel32.dll.SetThreadStackGuarantee

kernel32.dll.CreateThreadpoolTimer
kernel32.dll.SetThreadpoolTimer
kernel32.dll.WaitForThreadpoolTimerCallbacks
kernel32.dll.CloseThreadpoolTimer
kernel32.dll.CreateThreadpoolWait
kernel32.dll.SetThreadpoolWait
kernel32.dll.CloseThreadpoolWait
kernel32.dll.FlushProcessWriteBuffers
kernel32.dll.FreeLibraryWhenCallbackReturns
kernel32.dll.GetCurrentProcessorNumber
kernel32.dll.GetLogicalProcessorInformation
kernel32.dll.CreateSymbolicLinkW
kernel32.dll.EnumSystemLocalesEx
kernel32.dll.CompareStringEx
kernel32.dll.GetDateFormatEx
kernel32.dll.GetLocaleInfoEx
kernel32.dll.GetTimeFormatEx
kernel32.dll.GetUserDefaultLocaleName
kernel32.dll.IsValidLocaleName
kernel32.dll.LCMapStringEx
kernel32.dll.GetTickCount64
advapi32.dll.EventRegister
mscoree.dll.#142
mscoreei.dll.RegisterShimImplCallback
mscoreei.dll.OnShimDllMainCalled
mscoreei.dll._CorExeMain
shlwapi.dll.UrlIsW
version.dll.GetFileVersionInfoSizeW
version.dll.GetFileVersionInfoW
version.dll.VerQueryValueW
clr.dll.SetRuntimeInfo
clr.dll._CorExeMain
mscoree.dll.CreateConfigStream
mscoreei.dll.CreateConfigStream
kernel32.dll.GetNumaHighestNodeNumber
kernel32.dll.GetSystemWindowsDirectoryW
advapi32.dll.AllocateAndInitializeSid
advapi32.dll.OpenProcessToken

advapi32.dll.GetTokenInformation
advapi32.dll.InitializeAcl
advapi32.dll.AddAccessAllowedAce
advapi32.dll.FreeSid
kernel32.dll.AddSIDToBoundaryDescriptor
kernel32.dll.CreateBoundaryDescriptorW
kernel32.dll.CreatePrivateNamespaceW
kernel32.dll.OpenPrivateNamespaceW
kernel32.dll.DeleteBoundaryDescriptor
kernel32.dll.WerRegisterRuntimeExceptionModule
kernel32.dll.RaiseException
mscoree.dll.#24
mscoreei.dll.#24
ntdll.dll.NtSetSystemInformation
kernel32.dll.SortGetHandle
kernel32.dll.SortCloseHandle
kernel32.dll.GetNativeSystemInfo
ole32.dll.CoInitializeEx
cryptbase.dll.SystemFunction036
uxtheme.dll.ThemeInitApiHook
user32.dll.IsProcessDPIAware
ole32.dll.CoGetContextToken
clrjit.dll.sxsJitStartup
clrjit.dll.getJit

REGISTRY KEYS

HKEY_LOCAL_MACHINE\Software\Microsoft\.NETFramework\Policy\
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\.NETFramework\Policy\v4.0
HKEY_LOCAL_MACHINE\Software\Microsoft\.NETFramework
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\.NETFramework\InstallRoot
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\.NETFramework\CLRLoadLogDir
HKEY_CURRENT_USER\Software\Microsoft\.NETFramework
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\.NETFramework\UseLegacyV2RuntimeActivationPolicyDefaultValue
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\.NETFramework\OnlyUseLatestCLR
Policy\Standards
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\.NETFramework\Policy\Standards
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\.NETFramework\Policy\Standards\v4.0.30319
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Fusion

HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Fusion\NoClientChecks
HKEY_LOCAL_MACHINE\Software\Microsoft\.NETFramework\v4.0.30319\SKUs\
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\.NETFramework\v4.0.30319\SKUs\default
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\NET Framework Setup\NDP\v4\Full
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\NET Framework Setup\NDP\v4\Full\Release
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\.NETFramework\DisableConfigCache
HKEY_LOCAL_MACHINE\Software\Microsoft\Fusion
HKEY_LOCAL_MACHINE\Software\Microsoft\Windows NT\CurrentVersion\Image File Execution Options\ea53591661fc12406b6f25d9d961631a5656c6f6.exe
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Fusion\CacheLocation
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Fusion\DownloadCacheQuotaInKB
HKEY_CURRENT_USER\Software\Microsoft\Fusion
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Fusion\EnableLog
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Fusion\LoggingLevel
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Fusion\ForceLog
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Fusion\LogFailures
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Fusion\LogResourceBinds
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Fusion\FileInUseRetryAttempts
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Fusion\FileInUseMillisecondsBetweenRetries
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Fusion\UseLegacyIdentityFormat
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Fusion\DisableMSIPeek
HKEY_LOCAL_MACHINE\Software\Microsoft\Windows NT\CurrentVersion\Image File Execution Options
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\Image File Execution Options\DevOverrideEnable
HKEY_LOCAL_MACHINE\Software\Microsoft\.NETFramework\NGen\Policy\v4.0
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\.NETFramework\NGen\Policy\v4.0\OptimizeUsedBinaries
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\.NETFramework\Policy\Servicing
HKEY_LOCAL_MACHINE\System\CurrentControlSet\Control\Nls\CustomLocale
HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Nls\CustomLocale\en-US
HKEY_LOCAL_MACHINE\System\CurrentControlSet\Control\Nls\ExtendedLocale
HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Nls\ExtendedLocale\en-US
HKEY_LOCAL_MACHINE\Software\Microsoft\StrongName
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\OLEAUT
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\.NETFramework\AltJit
HKEY_LOCAL_MACHINE\Software\Microsoft\Fusion\PublisherPolicy\Default
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Fusion\PublisherPolicy\Default\Latest
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HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Fusion\PublisherPolicy\Default\LegacyPolicyTimeStamp
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Fusion\PublisherPolicy\Default\v4.0_policy.4.0.System.Windows.Forms__b77a5c561934e089
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HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Fusion\PublisherPolicy\Default\v4.0_policy.4.0.System.Core__b77a5c561934e089
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Fusion\PublisherPolicy\Default\policy.4.0.System.Core__b77a5c561934e089
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Fusion\PublisherPolicy\Default\v4.0_policy.4.0.System.Deployment__b03f5f7f11d50a3a
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HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Fusion\PublisherPolicy\Default\v4.0_policy.4.0.System.Runtime.Serialization.Formatters.Soap__b03f5f7f11d50a3a
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HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\.NETFramework\Policy\APTCA
HKEY_LOCAL_MACHINE\Software\Microsoft\Windows\CurrentVersion\SideBySide
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Windows\CurrentVersion\SideBySide\PreferExternalManifest
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

READ FILES

C:\Windows\Microsoft.NET\Framework\v4.0.30319\mscoreei.dll
C:\Users\user\AppData\Local\Temp\ea53591661fc12406b6f25d9d961631a5656c6f6.exe.config
C:\Users\user\AppData\Local\Temp\ea53591661fc12406b6f25d9d961631a5656c6f6.exe
C:\Windows\Microsoft.NET\Framework\v4.0.30319\clr.dll
C:\Windows\System32\MSVCR120_CLR0400.dll
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config
C:\Windows\Globalization\Sorting\sortdefault.nls
C:\Windows\assembly\NativeImages_v4.0.30319_32\mscorlib\225759bb87c854c0fff27b1d84858c21\mscorlib.ni.dll.aux
C:\Windows\assembly\NativeImages_v4.0.30319_32\mscorlib\225759bb87c854c0fff27b1d84858c21\mscorlib.ni.dll
\Device\KsecDD

C:\Windows\Microsoft.NET\Framework\v4.0.30319\clrjit.dll

C:\Windows\assembly\pubpol20.dat

C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Windows.Forms\5aac750b35b27770dccb1a43f83cced7\System.Windows.Forms.ni.dll.aux

C:\Windows\assembly\NativeImages_v4.0.30319_32\System\52cca48930e580e3189eac47158c20be\System.ni.dll.aux

C:\Windows\assembly\NativeImages_v4.0.30319_32\System\52cca48930e580e3189eac47158c20be\System.ni.dll

C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Drawing\646b4b01cb29986f8e076aa65c9e9753\System.Drawing.ni.dll.aux

C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Drawing\646b4b01cb29986f8e076aa65c9e9753\System.Drawing.ni.dll

C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Windows.Forms\5aac750b35b27770dccb1a43f83cced7\System.Windows.Forms.ni.dll

C:\Windows\Microsoft.Net\assembly\GAC_MSIL\System.Windows.Forms\v4.0_4.0.0.0__b77a5c561934e089\System.Windows.Forms.dll

C:\Windows\Microsoft.NET\Framework\v4.0.30319\nlssorting.dll

C:\Windows\Microsoft.NET\Framework\v4.0.30319\SortDefault.nlp

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

C:\Users\user\AppData\Local\GDIPFONTCACHEV1.DAT

C:\Windows\Fonts\tahoma.ttf

C:\Windows\Fonts\msjh.ttf

C:\Windows\Fonts\msyh.ttf

C:\Windows\Fonts\malgun.ttf

C:\Windows\Fonts\micross.ttf

C:\Windows\Fonts\segoeui.ttf

C:\Windows\Fonts\times.ttf

C:\Windows\Fonts\timesbd.ttf

C:\Windows\Fonts\timesi.ttf

C:\Windows\Fonts\timesbi.ttf

C:\Windows\Microsoft.NET\Framework\v4.0.30319\mscorrc.dll

C:\Windows\Fonts\staticcache.dat

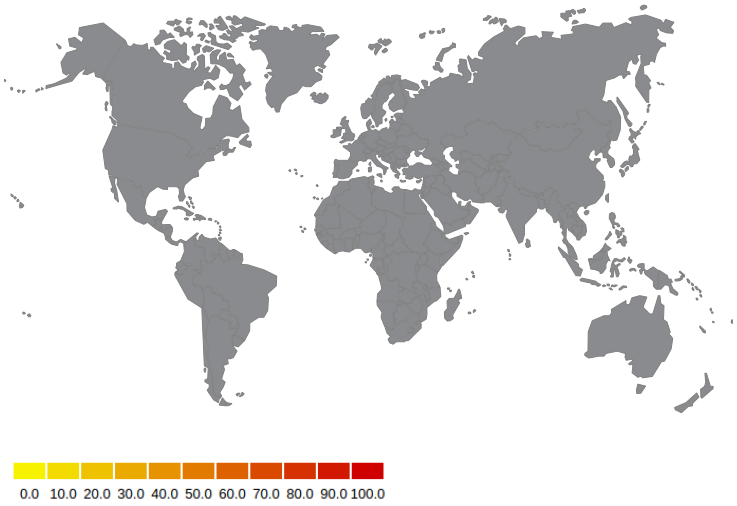
MUTEXES

CicLoadWinStaWinSta0

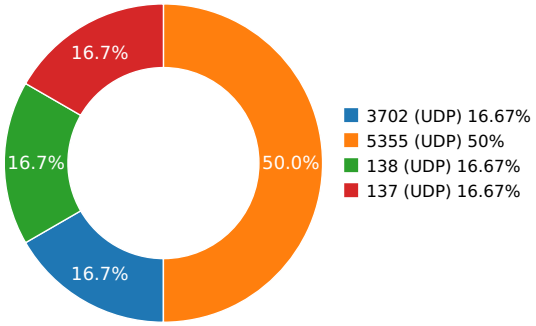
Local\MSCTF.CtfMonitorInstMutexDefault1

Network Behavior

CONTACTED IPS



NETWORK PORT DISTRIBUTION



Name	IP	Country	ASN	ASN Name	Trigger Process Type

UDP PACKETS

Call Time During Execution(sec)	Source IP	Dest IP	Dest Port
7.10554695129	Sandbox	224.0.0.252	5355
7.13745498657	Sandbox	224.0.0.252	5355
7.14568805695	Sandbox	239.255.255.250	3702
7.17761516571	Sandbox	192.168.56.255	137
9.69421195984	Sandbox	224.0.0.252	5355
13.1769230366	Sandbox	192.168.56.255	138

VALKYRIE COMODO

DETAILED FILE INFO

CREATED / DROPPED FILES

FILE PATH	TYPE AND HASHES
C:\Users\User\AppData\Local\GDIPFONTCACHEV1.DAT	**Type :** data **MD5 :** 696bad2ef23da7f0ccaaa7f76ab9fdf0 **SHA-1 :** 0efe907b47e8331cf56a95c0c06d324257ece202 **SHA-256 :** bd27979561fac15e4043fc980ad62f24f00738cba1f22b **SHA-512 :** fb1a4afdbf5f9e3d7e55eb806f660057927d6c35740c69 **Size :** 84.528 Kilobytes.

MATCH YARA RULES

MATCH RULES

STATIC FILE INFO

File Name:	UnConfuserEx.exe
File Type:	PE32 executable (GUI) Intel 80386 Mono/.Net assembly, for MS Windows
SHA1:	ea53591661fc12406b6f25d9d961631a5656c6f6
MD5:	cfea8394d0762139109f2a65d0d936ed
First Seen Date:	2017-10-12 16:53:18.589607 (about a year ago)
Number Of Clients Seen:	6
Last Analysis Date:	2017-10-12 16:53:18.589607 (about a year 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
File Type Enum	6
Number Of Sections	3
Compilation Time Stamp	0x54A81A04 [Sat Jan 3 16:34:12 2015 UTC]
Translation	0x0000 0x04b0
LegalCopyright	
Assembly Version	1.0.0.0
InternalName	UnConfuserEx.exe
FileVersion	1.0.0.0
CompanyName	PC-RET
ProductName	UnConfuserEx
ProductVersion	1.0.0.0
FileDescription	UnConfuserEx
OriginalFilename	UnConfuserEx.exe
Entry Point	0x43805e (.text)
Machine Type	Intel 386 or later - 32Bit
File Size	292352
Sha256	a8544fbe330625ea2115d39a9920cc0b8a7a751e2a0f00f91025ab5c1dcff4e1
Mime Type	application/x-dosexec

PE Sections

NAME	VIRTUAL ADDRESS	VIRTUAL SIZE	RAW SIZE	ENTROPY	MD5
.text	0x2000	0x36064	0x36200	6.32965894909	94d164a3eebf1a52d7d20fd9b635cfa3
.rsrc	0x3a000	0x11000	0x11000	4.28308762974	7684338d131ca278c3ae671f20d12502
.reloc	0x4c000	0xc	0x200	0.101910425663	9c5fbaa43f335d176d4f3d44fbee35f6

PE Imports

- mscoree.dll
  - _CorExeMain

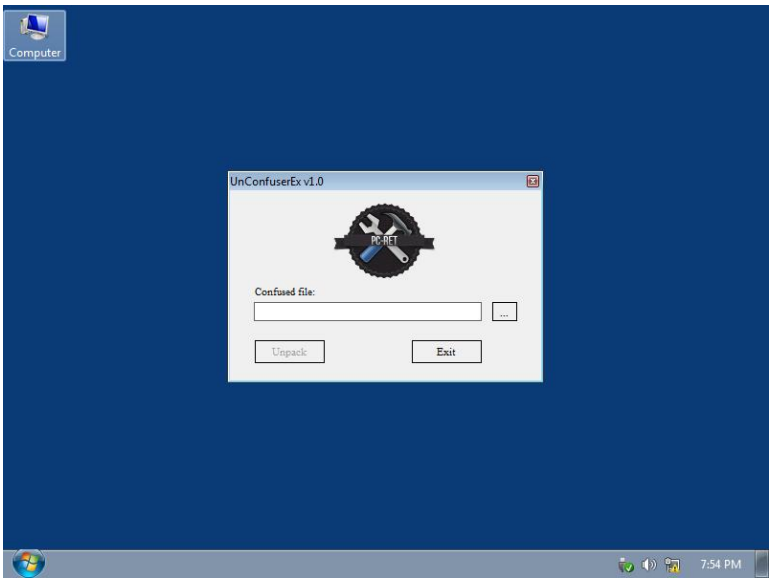
PE Resources

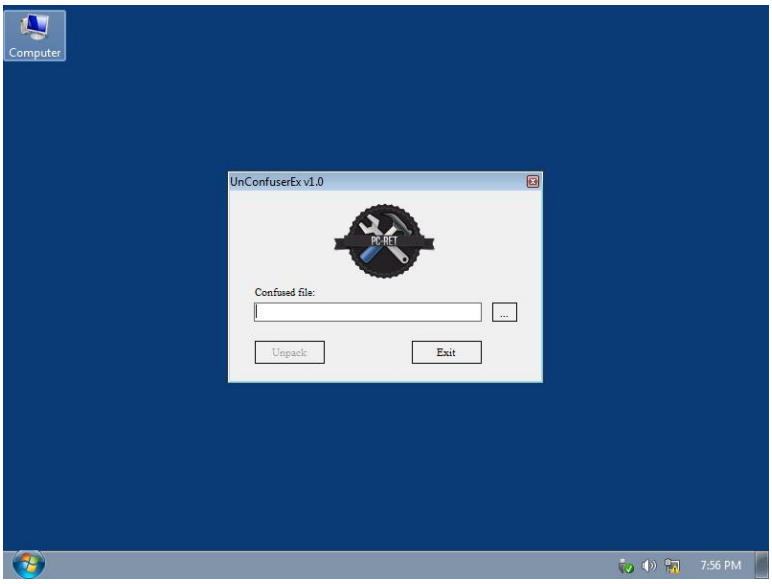
RT_ICON
RT_GROUP_ICON
RT_VERSION
RT_MANIFEST

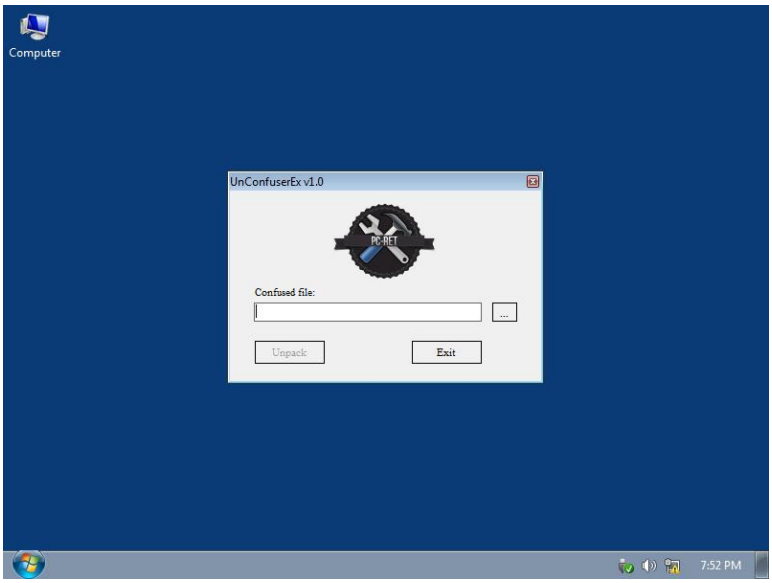
CERTIFICATE VALIDATION

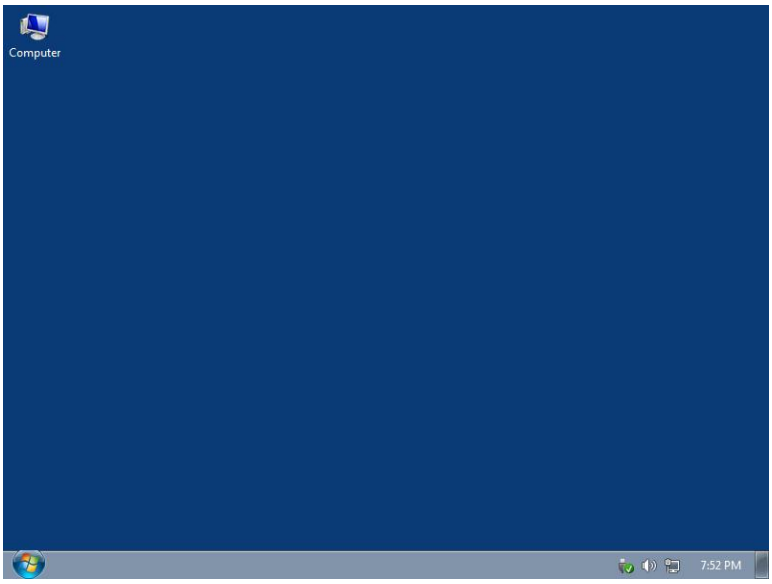
- Certificate Validation is not Applicable ?

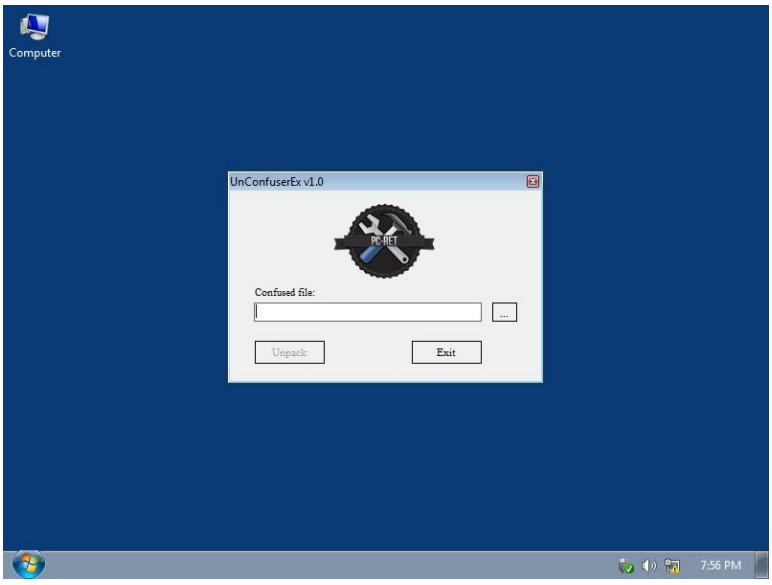
SCREENSHOTS

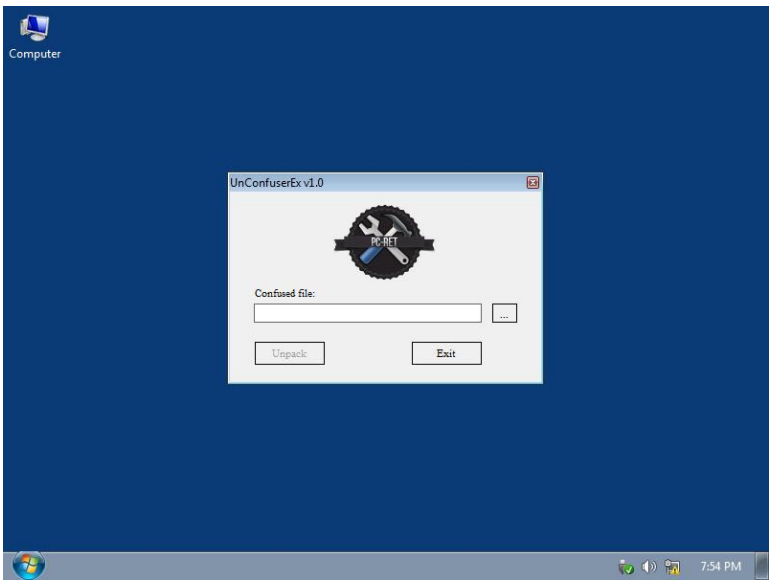







Computer
7:52 PM


Computer
UnConfuserEx v1.0
Confused file:
...
Unpack
Exit
7:56 PM


Computer
UnConfuserEx v1.0
Confused file:
...
Unpack
Exit
7:54 PM