

## anewClipRenew\_app.exe

Is DLL

Packer

Anti Debug

Anti VM

Signed

XOR

**MalFamily: Ispy**

**MalScore: 100**

<b>File type:</b>	PE32 executable (GUI) Intel 80386 Mono/.Net assembly, for MS Windows
<b>File size:</b>	1219.45 KB (1248720 bytes)
<b>Compile time:</b>	2019-08-23 19:52:04
<b>MD5:</b>	01dcd7869e58dd2f454dfcb3680b0e3b
<b>SHA1:</b>	600568ebb913fbb9bac6edf54d71c9e9864d768b
<b>Import hash:</b>	f34d5f2d4577ed6d9ceec516c1f5a744
<b>Submitted:</b>	2019-10-01 18:36:05

### URL(s) file hosting

[http://gsm-security-solutions.com/anewClipRenew\\_app.exe](http://gsm-security-solutions.com/anewClipRenew_app.exe)

### Antivirus Report

Report date	Detection Ratio	Permalink
2019-09-30 15:36:01	44/70	

### Import library

mscoree.dll

**18**

## Behaviors detected by system signatures

Creates a copy of itself

- copy: C:\Users\Seven01\AppData\Roaming\Microsoft\Windows\Start

Menu\Programs\Startup\aClipRenew.exe

Installs itself for autorun at Windows startup

- file: C:\Users\Seven01\AppData\Roaming\Microsoft\Windows\Start Menu\Programs\Startup\aClipRenew.exe
- file: C:\Users\Seven01\AppData\Roaming\Microsoft\Windows\Start Menu\Programs\Startup\aClipRenew.lnk
- file: C:\Users\Seven01\AppData\Roaming\Microsoft\Windows\Start Menu\Programs\Startup\aClipRenew.exe
- file: C:\Users\Seven01\AppData\Roaming\Microsoft\Windows\Start Menu\Programs\Startup\aClipRenew.lnk
- file: C:\Users\Seven01\AppData\Roaming\Microsoft\Windows\Start Menu\Programs\Startup\aClipRenew.exe:Zone.Identifier

Exhibits behavior characteristic of iSpy Keylogger

Executed a process and injected code into it, probably while unpacking

- Injection: aClipRenew.exe(448) -> aClipRenew.exe(1420)

Uses Windows utilities for basic functionality

- command: cmd.exe /C type nul > "C:\Users\Seven01\AppData\Local\Temp\anewClipRenew\_app.exe:Zone.Identifier"
- command: cmd.exe /C type nul > "C:\Users\Seven01\AppData\Local\Temp\anewClipRenew\_app.exe:Zone.Identifier"
- command: cmd.exe /c copy "C:\Users\Seven01\AppData\Local\Temp\anewClipRenew\_app.exe" "C:\Users\Seven01\AppData\Roaming\Microsoft\Windows\Start Menu\Programs\Startup\aClipRenew.exe"
- command: cmd.exe /c copy "C:\Users\Seven01\AppData\Local\Temp\anewClipRenew\_app.exe" "C:\Users\Seven01\AppData\Roaming\Microsoft\Windows\Start Menu\Programs\Startup\aClipRenew.exe"
- command: cmd.exe /c, "C:\Users\Seven01\AppData\Roaming\Microsoft\Windows\Start Menu\Programs\Startup\aClipRenew.exe"
- command: cmd.exe /C type nul > "C:\Users\Seven01\AppData\Roaming\Microsoft\Windows\Start Menu\Programs\Startup\aClipRenew.exe:Zone.Identifier"
- command: cmd.exe /C type nul > "C:\Users\Seven01\AppData\Roaming\Microsoft\Windows\Start Menu\Programs\Startup\aClipRenew.exe:Zone.Identifier"

Performs some HTTP requests

- url: <http://www.download.windowsupdate.com/msdownload/update/v3/static/trustedr/en/authrootstl.cab>
- url: <http://s.symcd.com/MFEwTzBNMEswSTAJBgUrDgMCGgUABBS56bKHAoUD%2BOyI%2B0LhPg9JxyQm4gQUf9Nlp8Ld7LvwMANzQzn6Aq8zMTMCEBkaMst1nJe4z6wRjdUSf0k%3D>
- url: <http://s.symcd.com/>
- url: <http://s.symcb.com/pca3-g5.crl>
- url: <http://sw.symcd.com/MFEwTzBNMEswSTAJBgUrDgMCGgUABBSbgiNwvmjR4M%2B9oE39sZR%2FxyzMPwQUFmbeSjtJUKcRhgOxbKnGrM1ZbpsCEBnU90Q3g%2BYIZbFCLpMSfxg%3D>
- url: <http://sw.symcd.com/>
- url: <http://sw.symcb.com/sw.crl>

HTTP traffic contains suspicious features which may be indicative of malware related traffic

- post\_no\_referer: HTTP traffic contains a POST request with no referer header
- suspicious\_request: <http://s.symcd.com/>
- suspicious\_request: <http://s.symcb.com/pca3-g5.crl>
- suspicious\_request: <http://sw.symcd.com/MFEwTzBNMEswSTAJBgUrDgMCGgUABBSbgiNwvmjR4M%2B9oE39sZR%2FxyzMPwQUFmbeSjtJUKcRhgOxbKnGrM1ZbpsCEBnU90Q3g%2BYIZbFCLpMSfxg%3D>
- suspicious\_request: <http://sw.symcd.com/>
- suspicious\_request: <http://sw.symcb.com/sw.crl>

Drops a binary and executes it

- binary: C:\Users\Seven01\AppData\Roaming\Microsoft\Windows\Start Menu\Programs\Startup\aClipRenew.exe

A process created a hidden window

- Process: anewClipRenew\_app.exe -> cmd.exe  
- Process: anewClipRenew\_app.exe -> cmd.exe  
- Process: anewClipRenew\_app.exe -> cmd.exe  
- Process: aClipRenew.exe -> cmd.exe

Reads data out of its own binary image

- self\_read: process: aClipRenew.exe, pid: 448, offset: 0x00000000, length: 0x00032000

Dynamic (imported) function loading detected

- DynamicLoader: ADVAPI32.dll/RegOpenKeyExW  
- DynamicLoader: ADVAPI32.dll/RegQueryInfoKeyW  
- DynamicLoader: ADVAPI32.dll/RegEnumKeyExW  
- DynamicLoader: ADVAPI32.dll/RegEnumValueW  
- DynamicLoader: ADVAPI32.dll/RegCloseKey  
- DynamicLoader: ADVAPI32.dll/RegQueryValueExW  
- DynamicLoader: ADVAPI32.dll/RegQueryValueExW  
- DynamicLoader: KERNEL32.dll/FIsAlloc  
- DynamicLoader: KERNEL32.dll/FIsFree  
- DynamicLoader: KERNEL32.dll/FIsGetValue  
- DynamicLoader: KERNEL32.dll/FIsSetValue  
- DynamicLoader: KERNEL32.dll/InitializeCriticalSectionEx  
- DynamicLoader: KERNEL32.dll/CreateEventExW  
- DynamicLoader: KERNEL32.dll/CreateSemaphoreExW  
- DynamicLoader: KERNEL32.dll/SetThreadStackGuarantee  
- DynamicLoader: KERNEL32.dll/CreateThreadpoolTimer  
- DynamicLoader: KERNEL32.dll/SetThreadpoolTimer  
- DynamicLoader: KERNEL32.dll/WaitForThreadpoolTimerCallbacks  
- DynamicLoader: KERNEL32.dll/CloseThreadpoolTimer  
- DynamicLoader: KERNEL32.dll/CreateThreadpoolWait  
- DynamicLoader: KERNEL32.dll/SetThreadpoolWait  
- DynamicLoader: KERNEL32.dll/CloseThreadpoolWait  
- DynamicLoader: KERNEL32.dll/FlushProcessWriteBuffers  
- DynamicLoader: KERNEL32.dll/FreeLibraryWhenCallbackReturns  
- DynamicLoader: KERNEL32.dll/GetCurrentProcessorNumber  
- DynamicLoader: KERNEL32.dll/GetLogicalProcessorInformation  
- DynamicLoader: KERNEL32.dll/CreateSymbolicLinkW  
- DynamicLoader: KERNEL32.dll/SetDefaultDllDirectories  
- DynamicLoader: KERNEL32.dll/EnumSystemLocalesEx  
- DynamicLoader: KERNEL32.dll/CompareStringEx  
- DynamicLoader: KERNEL32.dll/GetDateFormatEx  
- DynamicLoader: KERNEL32.dll/GetLocaleInfoEx  
- DynamicLoader: KERNEL32.dll/GetTimeFormatEx  
- DynamicLoader: KERNEL32.dll/GetUserDefaultLocaleName  
- DynamicLoader: KERNEL32.dll/IsValidLocaleName  
- DynamicLoader: KERNEL32.dll/LCMapStringEx  
- DynamicLoader: KERNEL32.dll/GetCurrentPkgageld  
- DynamicLoader: KERNEL32.dll/GetTickCount64  
- DynamicLoader: KERNEL32.dll/GetFileInformationByHandleExW  
- DynamicLoader: KERNEL32.dll/SetFileInformationByHandleW  
- DynamicLoader: ADVAPI32.dll/EventRegister  
- DynamicLoader: ADVAPI32.dll/EventSetInformation  
- DynamicLoader: MSCOREE.DLL/  
- DynamicLoader: ADVAPI32.dll/RegOpenKeyExW  
- DynamicLoader: ADVAPI32.dll/RegQueryValueExW  
- DynamicLoader: ADVAPI32.dll/RegCloseKey



- DynamicLoader: mscoreei.dll/RegisterShimImplCallback
- DynamicLoader: mscoreei.dll/RegisterShimImplCleanupCallback
- DynamicLoader: mscoreei.dll/SetShellShimInstance
- DynamicLoader: mscoreei.dll/OnShimDllMainCalled
- DynamicLoader: mscoreei.dll/\_CorExeMain\_RetAddr
- DynamicLoader: mscoreei.dll/\_CorExeMain
- DynamicLoader: SHLWAPI.dll/UrllsW
- DynamicLoader: VERSION.dll/GetFileVersionInfoSizeW
- DynamicLoader: VERSION.dll/GetFileVersionInfoW
- DynamicLoader: VERSION.dll/VerQueryValueW
- DynamicLoader: KERNEL32.dll/FIsAlloc
- DynamicLoader: KERNEL32.dll/FIsFree
- DynamicLoader: KERNEL32.dll/FIsGetValue
- DynamicLoader: KERNEL32.dll/FIsSetValue
- DynamicLoader: KERNEL32.dll/InitializeCriticalSectionEx
- DynamicLoader: KERNEL32.dll/CreateEventExW
- DynamicLoader: KERNEL32.dll/CreateSemaphoreExW
- DynamicLoader: KERNEL32.dll/SetThreadStackGuarantee
- DynamicLoader: KERNEL32.dll/CreateThreadpoolTimer
- DynamicLoader: KERNEL32.dll/SetThreadpoolTimer
- DynamicLoader: KERNEL32.dll/WaitForThreadpoolTimerCallbacks
- DynamicLoader: KERNEL32.dll/CloseThreadpoolTimer
- DynamicLoader: KERNEL32.dll/CreateThreadpoolWait
- DynamicLoader: KERNEL32.dll/SetThreadpoolWait
- DynamicLoader: KERNEL32.dll/CloseThreadpoolWait
- DynamicLoader: KERNEL32.dll/FlushProcessWriteBuffers
- DynamicLoader: KERNEL32.dll/FreeLibraryWhenCallbackReturns
- DynamicLoader: KERNEL32.dll/GetCurrentProcessorNumber
- DynamicLoader: KERNEL32.dll/GetLogicalProcessorInformation
- DynamicLoader: KERNEL32.dll/CreateSymbolicLinkW
- DynamicLoader: KERNEL32.dll/SetDefaultDllDirectories
- DynamicLoader: KERNEL32.dll/EnumSystemLocalesEx
- DynamicLoader: KERNEL32.dll/CompareStringEx
- DynamicLoader: KERNEL32.dll/GetDateFormatEx
- DynamicLoader: KERNEL32.dll/GetLocaleInfoEx
- DynamicLoader: KERNEL32.dll/GetTimeFormatEx
- DynamicLoader: KERNEL32.dll/GetUserDefaultLocaleName
- DynamicLoader: KERNEL32.dll/IsValidLocaleName
- DynamicLoader: KERNEL32.dll/LCMapStringEx
- DynamicLoader: KERNEL32.dll/GetCurrentPackageId
- DynamicLoader: KERNEL32.dll/GetTickCount64
- DynamicLoader: KERNEL32.dll/GetFileInformationByHandleExW
- DynamicLoader: KERNEL32.dll/SetFileInformationByHandleW
- DynamicLoader: ADVAPI32.dll/EventSetInformation
- DynamicLoader: clr.dll/SetRuntimeInfo
- DynamicLoader: clr.dll/\_CorExeMain
- DynamicLoader: MSCOREE.DLL/CreateConfigStream
- DynamicLoader: mscoreei.dll/CreateConfigStream\_RetAddr
- DynamicLoader: mscoreei.dll/CreateConfigStream
- DynamicLoader: KERNEL32.dll/GetNumaHighestNodeNumber
- DynamicLoader: KERNEL32.dll/FIsSetValue
- DynamicLoader: KERNEL32.dll/FIsGetValue
- DynamicLoader: KERNEL32.dll/FIsAlloc
- DynamicLoader: KERNEL32.dll/FIsFree
- DynamicLoader: KERNEL32.dll/GetSystemWindowsDirectoryW
- DynamicLoader: ADVAPI32.dll/AllocateAndInitializeSid
- DynamicLoader: ADVAPI32.dll/OpenProcessToken
- DynamicLoader: ADVAPI32.dll/GetTokenInformation
- DynamicLoader: ADVAPI32.dll/InitializeAcl
- DynamicLoader: ADVAPI32.dll/AddAccessAllowedAce
- DynamicLoader: ADVAPI32.dll/FreeSid
- DynamicLoader: ADVAPI32.dll/AllocateAndInitializeSid
- DynamicLoader: ADVAPI32.dll/OpenProcessToken



- DynamicLoader: ADVAPI32.dll/GetTokenInformation
- DynamicLoader: ADVAPI32.dll/InitializeAcl
- DynamicLoader: ADVAPI32.dll/AddAccessAllowedAce
- DynamicLoader: ADVAPI32.dll/FreeSid
- DynamicLoader: KERNEL32.dll/AddSIDToBoundaryDescriptor
- DynamicLoader: KERNEL32.dll/CreateBoundaryDescriptorW
- DynamicLoader: KERNEL32.dll/CreatePrivateNamespaceW
- DynamicLoader: KERNEL32.dll/OpenPrivateNamespaceW
- DynamicLoader: ADVAPI32.dll/AllocateAndInitializeSid
- DynamicLoader: ADVAPI32.dll/OpenProcessToken
- DynamicLoader: ADVAPI32.dll/GetTokenInformation
- DynamicLoader: ADVAPI32.dll/InitializeAcl
- DynamicLoader: ADVAPI32.dll/AddAccessAllowedAce
- DynamicLoader: ADVAPI32.dll/FreeSid
- DynamicLoader: KERNEL32.dll/DeleteBoundaryDescriptor
- DynamicLoader: KERNEL32.dll/WerRegisterRuntimeExceptionModule
- DynamicLoader: KERNEL32.dll/RaiseException
- DynamicLoader: MSCOREE.DLL/
- DynamicLoader: mscoreei.dll/
- DynamicLoader: KERNELBASE.dll/SetSystemFileCacheSize
- DynamicLoader: ntdll.dll/NtSetSystemInformation
- DynamicLoader: KERNELBASE.dll/PrivIsDllSynchronizationHeld
- DynamicLoader: KERNEL32.dll/AddDllDirectory
- DynamicLoader: KERNEL32.dll/SortGetHandle
- DynamicLoader: KERNEL32.dll/SortCloseHandle
- DynamicLoader: KERNEL32.dll/GetNativeSystemInfo
- DynamicLoader: ole32.dll/CoInitializeEx
- DynamicLoader: CRYPTBASE.dll/SystemFunction036
- DynamicLoader: ole32.dll/CoGetContextToken
- DynamicLoader: clrjit.dll/sxsJitStartup
- DynamicLoader: clrjit.dll/getJit
- DynamicLoader: KERNEL32.dll/GetLocaleInfoEx
- DynamicLoader: KERNEL32.dll/LocaleNameToLCID
- DynamicLoader: KERNEL32.dll/GetUserDefaultLocaleName
- DynamicLoader: KERNEL32.dll/LCIDToLocaleName
- DynamicLoader: KERNEL32.dll/GetUserPreferredUILanguages
- DynamicLoader: MSCOREE.DLL/GetProcessExecutableHeap
- DynamicLoader: mscoreei.dll/GetProcessExecutableHeap\_RetAddr
- DynamicLoader: mscoreei.dll/GetProcessExecutableHeap
- DynamicLoader: nlssorting.dll/SortGetHandle
- DynamicLoader: nlssorting.dll/SortCloseHandle
- DynamicLoader: KERNEL32.dll/LCMapStringEx
- DynamicLoader: KERNEL32.dll/GetNativeSystemInfo
- DynamicLoader: KERNEL32.dll/GetNativeSystemInfo
- DynamicLoader: KERNEL32.dll/GetNativeSystemInfo
- DynamicLoader: KERNEL32.dll/GetNativeSystemInfo
- DynamicLoader: KERNEL32.dll/GetNativeSystemInfo
- DynamicLoader: KERNEL32.dll/GetNativeSystemInfo
- DynamicLoader: KERNEL32.dll/GetNativeSystemInfo
- DynamicLoader: KERNEL32.dll/GetCurrentProcessId
- DynamicLoader: KERNEL32.dll/GetCurrentProcessIdW
- DynamicLoader: ADVAPI32.dll/LookupPrivilegeValue
- DynamicLoader: ADVAPI32.dll/LookupPrivilegeValueW
- DynamicLoader: KERNEL32.dll/GetCurrentProcess
- DynamicLoader: ADVAPI32.dll/OpenProcessToken
- DynamicLoader: ADVAPI32.dll/OpenProcessTokenW
- DynamicLoader: ADVAPI32.dll/AdjustTokenPrivileges
- DynamicLoader: ADVAPI32.dll/AdjustTokenPrivilegesW
- DynamicLoader: KERNEL32.dll/CloseHandle
- DynamicLoader: KERNEL32.dll/OpenProcess
- DynamicLoader: KERNEL32.dll/OpenProcessW
- DynamicLoader: psapi.dll/EnumProcessModules
- DynamicLoader: psapi.dll/EnumProcessModulesW





- DynamicLoader: psapi.dll/GetModuleInformation
- DynamicLoader: psapi.dll/GetModuleInformationW
- DynamicLoader: psapi.dll/GetModuleBaseName
- DynamicLoader: psapi.dll/GetModuleBaseNameW
- DynamicLoader: ole32.dll/CoTaskMemAlloc
- DynamicLoader: ole32.dll/CoTaskMemFree
- DynamicLoader: psapi.dll/GetModuleFileNameEx
- DynamicLoader: psapi.dll/GetModuleFileNameExW
- DynamicLoader: KERNEL32.dll/ExpandEnvironmentStrings
- DynamicLoader: KERNEL32.dll/ExpandEnvironmentStringsW
- DynamicLoader: KERNEL32.dll/LocalAlloc
- DynamicLoader: uxtheme.dll/ThemeInitApiHook
- DynamicLoader: USER32.dll/IsProcessDPIAware
- DynamicLoader: shell32.dll/ShellExecuteEx
- DynamicLoader: shell32.dll/ShellExecuteExW
- DynamicLoader: SETUPAPI.dll/CM\_Get\_Device\_Interface\_List\_Size\_ExW
- DynamicLoader: SETUPAPI.dll/CM\_Get\_Device\_Interface\_List\_ExW
- DynamicLoader: comctl32.dll/
- DynamicLoader: comctl32.dll/
- DynamicLoader: ole32.dll/CoUninitialize
- DynamicLoader: ole32.dll/CoRevokeInitializeSpy
- DynamicLoader: comctl32.dll/
- DynamicLoader: OLEAUT32.dll/
- DynamicLoader: KERNEL32.dll/LocalFree
- DynamicLoader: KERNEL32.dll/DuplicateHandle
- DynamicLoader: KERNEL32.dll/CloseHandle
- DynamicLoader: KERNEL32.dll/GetNativeSystemInfo
- DynamicLoader: KERNEL32.dll/GetNativeSystemInfo
- DynamicLoader: KERNEL32.dll/GetNativeSystemInfo
- DynamicLoader: KERNEL32.dll/GetNativeSystemInfo
- DynamicLoader: KERNEL32.dll/GetNativeSystemInfo
- DynamicLoader: KERNEL32.dll/GetNativeSystemInfo
- DynamicLoader: KERNEL32.dll/GetNativeSystemInfo
- DynamicLoader: CRYPTSP.dll/CryptAcquireContextW
- DynamicLoader: CRYPTSP.dll/CryptImportKey
- DynamicLoader: CRYPTSP.dll/CryptExportKey
- DynamicLoader: CRYPTSP.dll/CryptCreateHash
- DynamicLoader: CRYPTSP.dll/CryptHashData
- DynamicLoader: CRYPTSP.dll/CryptGetHashParam
- DynamicLoader: CRYPTSP.dll/CryptDestroyHash
- DynamicLoader: CRYPTSP.dll/CryptDestroyKey
- DynamicLoader: VERSION.dll/GetFileVersionInfoSizeW
- DynamicLoader: VERSION.dll/GetFileVersionInfoW
- DynamicLoader: VERSION.dll/VerQueryValueW
- DynamicLoader: KERNEL32.dll/GetFullPathName
- DynamicLoader: KERNEL32.dll/GetFullPathNameW
- DynamicLoader: KERNEL32.dll/SetThreadErrorMode
- DynamicLoader: KERNEL32.dll/CreateFile
- DynamicLoader: KERNEL32.dll/CreateFileW
- DynamicLoader: KERNEL32.dll/GetFileType
- DynamicLoader: KERNEL32.dll/GetNativeSystemInfo
- DynamicLoader: KERNEL32.dll/GetNativeSystemInfo
- DynamicLoader: ADVAPI32.dll/EventRegister
- DynamicLoader: KERNEL32.dll/CompareStringOrdinal
- DynamicLoader: KERNEL32.dll/GetFileAttributesEx
- DynamicLoader: KERNEL32.dll/GetFileAttributesExW
- DynamicLoader: KERNEL32.dll/ResolveLocaleName
- DynamicLoader: gdiplus.dll/GdiplusStartup
- DynamicLoader: KERNEL32.dll/IsProcessorFeaturePresent
- DynamicLoader: USER32.dll/GetWindowInfo
- DynamicLoader: USER32.dll/GetAncestor
- DynamicLoader: USER32.dll/GetMonitorInfoA
- DynamicLoader: USER32.dll/EnumDisplayMonitors



- DynamicLoader: USER32.dll/EnumDisplayDevicesA
- DynamicLoader: GDI32.dll/ExtTextOutW
- DynamicLoader: GDI32.dll/GdilsMetaPrintDC
- DynamicLoader: gdiplus.dll/GdipLoadImageFromStream
- DynamicLoader: WindowsCodecs.dll/DllGetClassObject
- DynamicLoader: KERNEL32.dll/WerRegisterMemoryBlock
- DynamicLoader: gdiplus.dll/GdipImageForceValidation
- DynamicLoader: gdiplus.dll/GdipGetImageType
- DynamicLoader: gdiplus.dll/GdipGetImageRawFormat
- DynamicLoader: gdiplus.dll/GdipGetImageWidth
- DynamicLoader: gdiplus.dll/GdipGetImageHeight
- DynamicLoader: gdiplus.dll/GdipGetImageEncodersSize
- DynamicLoader: gdiplus.dll/GdipGetImageEncoders
- DynamicLoader: gdiplus.dll/GdipSaveImageToStream
- DynamicLoader: gdiplus.dll/GdipCreateBitmapFromStream
- DynamicLoader: gdiplus.dll/GdipBitmapLockBits
- DynamicLoader: gdiplus.dll/GdipBitmapUnlockBits
- DynamicLoader: bcrypt.dll/BCryptGetFipsAlgorithmMode
- DynamicLoader: shell32.dll/SHGetFolderPath
- DynamicLoader: shell32.dll/SHGetFolderPathW
- DynamicLoader: KERNEL32.dll/DeleteFile
- DynamicLoader: KERNEL32.dll/DeleteFileW
- DynamicLoader: ADVAPI32.dll/EventUnregister
- DynamicLoader: gdiplus.dll/GdipDisposeImage
- DynamicLoader: ADVAPI32.dll/UnregisterTraceGuids
- DynamicLoader: comctl32.dll/
- DynamicLoader: KERNEL32.dll/CreateActCtxW
- DynamicLoader: KERNEL32.dll/AddRefActCtx
- DynamicLoader: KERNEL32.dll/ReleaseActCtx
- DynamicLoader: KERNEL32.dll/ActivateActCtx
- DynamicLoader: KERNEL32.dll/DeactivateActCtx
- DynamicLoader: KERNEL32.dll/GetCurrentActCtx
- DynamicLoader: KERNEL32.dll/QueryActCtxW
- DynamicLoader: ADVAPI32.dll/EventUnregister
- DynamicLoader: kernel32.dll/SetThreadUILanguage
- DynamicLoader: kernel32.dll/CopyFileExW
- DynamicLoader: kernel32.dll/IsDebuggerPresent
- DynamicLoader: kernel32.dll/SetConsoleInputExeNameW
- DynamicLoader: kernel32.dll/SetThreadUILanguage
- DynamicLoader: kernel32.dll/CopyFileExW
- DynamicLoader: kernel32.dll/IsDebuggerPresent
- DynamicLoader: kernel32.dll/SetConsoleInputExeNameW
- DynamicLoader: kernel32.dll/SetThreadUILanguage
- DynamicLoader: kernel32.dll/CopyFileExW
- DynamicLoader: kernel32.dll/IsDebuggerPresent
- DynamicLoader: kernel32.dll/SetConsoleInputExeNameW
- DynamicLoader: kernel32.dll/SortGetHandle
- DynamicLoader: kernel32.dll/SortCloseHandle
- DynamicLoader: ADVAPI32.dll/RegOpenKeyExW
- DynamicLoader: ADVAPI32.dll/RegQueryInfoKeyW
- DynamicLoader: ADVAPI32.dll/RegEnumKeyExW
- DynamicLoader: ADVAPI32.dll/RegEnumValueW
- DynamicLoader: ADVAPI32.dll/RegCloseKey
- DynamicLoader: ADVAPI32.dll/RegQueryValueExW
- DynamicLoader: ADVAPI32.dll/RegQueryValueExW
- DynamicLoader: KERNEL32.dll/FIsAlloc
- DynamicLoader: KERNEL32.dll/FIsFree
- DynamicLoader: KERNEL32.dll/FIsGetValue
- DynamicLoader: KERNEL32.dll/FIsSetValue
- DynamicLoader: KERNEL32.dll/InitializeCriticalSectionEx
- DynamicLoader: KERNEL32.dll/CreateEventExW
- DynamicLoader: KERNEL32.dll/CreateSemaphoreExW
- DynamicLoader: KERNEL32.dll/SetThreadStackGuarantee



- DynamicLoader: KERNEL32.dll/CreateThreadpoolTimer
- DynamicLoader: KERNEL32.dll/SetThreadpoolTimer
- DynamicLoader: KERNEL32.dll/WaitForThreadpoolTimerCallbacks
- DynamicLoader: KERNEL32.dll/CloseThreadpoolTimer
- DynamicLoader: KERNEL32.dll/CreateThreadpoolWait
- DynamicLoader: KERNEL32.dll/SetThreadpoolWait
- DynamicLoader: KERNEL32.dll/CloseThreadpoolWait
- DynamicLoader: KERNEL32.dll/FlushProcessWriteBuffers
- DynamicLoader: KERNEL32.dll/FreeLibraryWhenCallbackReturns
- DynamicLoader: KERNEL32.dll/GetCurrentProcessorNumber
- DynamicLoader: KERNEL32.dll/GetLogicalProcessorInformation
- DynamicLoader: KERNEL32.dll/CreateSymbolicLinkW
- DynamicLoader: KERNEL32.dll/SetDefaultDllDirectories
- DynamicLoader: KERNEL32.dll/EnumSystemLocalesEx
- DynamicLoader: KERNEL32.dll/CompareStringEx
- DynamicLoader: KERNEL32.dll/GetDateFormatEx
- DynamicLoader: KERNEL32.dll/GetLocaleInfoEx
- DynamicLoader: KERNEL32.dll/GetTimeFormatEx
- DynamicLoader: KERNEL32.dll/GetUserDefaultLocaleName
- DynamicLoader: KERNEL32.dll/IsValidLocaleName
- DynamicLoader: KERNEL32.dll/LCMapStringEx
- DynamicLoader: KERNEL32.dll/GetCurrentPackageId
- DynamicLoader: KERNEL32.dll/GetTickCount64
- DynamicLoader: KERNEL32.dll/GetFileInformationByHandleExW
- DynamicLoader: KERNEL32.dll/SetFileInformationByHandleW
- DynamicLoader: ADVAPI32.dll/EventRegister
- DynamicLoader: ADVAPI32.dll/EventSetInformation
- DynamicLoader: MSCOREE.DLL/
- DynamicLoader: ADVAPI32.dll/RegOpenKeyExW
- DynamicLoader: ADVAPI32.dll/RegQueryValueExW
- DynamicLoader: ADVAPI32.dll/RegCloseKey
- DynamicLoader: mscoreei.dll/RegisterShimImplCallback
- DynamicLoader: mscoreei.dll/RegisterShimImplCleanupCallback
- DynamicLoader: mscoreei.dll/SetShellShimInstance
- DynamicLoader: mscoreei.dll/OnShimDllMainCalled
- DynamicLoader: mscoreei.dll/\_CorExeMain\_RetAddr
- DynamicLoader: mscoreei.dll/\_CorExeMain
- DynamicLoader: SHLWAPI.dll/UrlIsW
- DynamicLoader: VERSION.dll/GetFileVersionInfoSizeW
- DynamicLoader: VERSION.dll/GetFileVersionInfoW
- DynamicLoader: VERSION.dll/VerQueryValueW
- DynamicLoader: KERNEL32.dll/FIsAlloc
- DynamicLoader: KERNEL32.dll/FIsFree
- DynamicLoader: KERNEL32.dll/FIsGetValue
- DynamicLoader: KERNEL32.dll/FIsSetValue
- DynamicLoader: KERNEL32.dll/InitializeCriticalSectionEx
- DynamicLoader: KERNEL32.dll/CreateEventExW
- DynamicLoader: KERNEL32.dll/CreateSemaphoreExW
- DynamicLoader: KERNEL32.dll/SetThreadStackGuarantee
- DynamicLoader: KERNEL32.dll/CreateThreadpoolTimer
- DynamicLoader: KERNEL32.dll/SetThreadpoolTimer
- DynamicLoader: KERNEL32.dll/WaitForThreadpoolTimerCallbacks
- DynamicLoader: KERNEL32.dll/CloseThreadpoolTimer
- DynamicLoader: KERNEL32.dll/CreateThreadpoolWait
- DynamicLoader: KERNEL32.dll/SetThreadpoolWait
- DynamicLoader: KERNEL32.dll/CloseThreadpoolWait
- DynamicLoader: KERNEL32.dll/FlushProcessWriteBuffers
- DynamicLoader: KERNEL32.dll/FreeLibraryWhenCallbackReturns
- DynamicLoader: KERNEL32.dll/GetCurrentProcessorNumber
- DynamicLoader: KERNEL32.dll/GetLogicalProcessorInformation
- DynamicLoader: KERNEL32.dll/CreateSymbolicLinkW
- DynamicLoader: KERNEL32.dll/SetDefaultDllDirectories
- DynamicLoader: KERNEL32.dll/EnumSystemLocalesEx





- DynamicLoader: KERNEL32.dll/CompareStringEx
- DynamicLoader: KERNEL32.dll/GetDateFormatEx
- DynamicLoader: KERNEL32.dll/GetLocaleInfoEx
- DynamicLoader: KERNEL32.dll/GetTimeFormatEx
- DynamicLoader: KERNEL32.dll/GetUserDefaultLocaleName
- DynamicLoader: KERNEL32.dll/IsValidLocaleName
- DynamicLoader: KERNEL32.dll/LCMapStringEx
- DynamicLoader: KERNEL32.dll/GetCurrentPackageld
- DynamicLoader: KERNEL32.dll/GetTickCount64
- DynamicLoader: KERNEL32.dll/GetFileInformationByHandleExW
- DynamicLoader: KERNEL32.dll/SetFileInformationByHandleW
- DynamicLoader: ADVAPI32.dll/EventSetInformation
- DynamicLoader: clr.dll/SetRuntimeInfo
- DynamicLoader: clr.dll/\_CorExeMain
- DynamicLoader: MSCOREE.DLL/CreateConfigStream
- DynamicLoader: mscoreei.dll/CreateConfigStream\_RetAddr
- DynamicLoader: mscoreei.dll/CreateConfigStream
- DynamicLoader: KERNEL32.dll/GetNumaHighestNodeNumber
- DynamicLoader: KERNEL32.dll/FIsSetValue
- DynamicLoader: KERNEL32.dll/FIsGetValue
- DynamicLoader: KERNEL32.dll/FIsAlloc
- DynamicLoader: KERNEL32.dll/FIsFree
- DynamicLoader: KERNEL32.dll/GetSystemWindowsDirectoryW
- DynamicLoader: ADVAPI32.dll/AllocateAndInitializeSid
- DynamicLoader: ADVAPI32.dll/OpenProcessToken
- DynamicLoader: ADVAPI32.dll/GetTokenInformation
- DynamicLoader: ADVAPI32.dll/InitializeAcl
- DynamicLoader: ADVAPI32.dll/AddAccessAllowedAce
- DynamicLoader: ADVAPI32.dll/FreeSid
- DynamicLoader: ADVAPI32.dll/AllocateAndInitializeSid
- DynamicLoader: ADVAPI32.dll/OpenProcessToken
- DynamicLoader: ADVAPI32.dll/GetTokenInformation
- DynamicLoader: ADVAPI32.dll/InitializeAcl
- DynamicLoader: ADVAPI32.dll/AddAccessAllowedAce
- DynamicLoader: ADVAPI32.dll/FreeSid
- DynamicLoader: KERNEL32.dll/AddSIDToBoundaryDescriptor
- DynamicLoader: KERNEL32.dll/CreateBoundaryDescriptorW
- DynamicLoader: KERNEL32.dll/CreatePrivateNamespaceW
- DynamicLoader: KERNEL32.dll/OpenPrivateNamespaceW
- DynamicLoader: ADVAPI32.dll/AllocateAndInitializeSid
- DynamicLoader: ADVAPI32.dll/OpenProcessToken
- DynamicLoader: ADVAPI32.dll/GetTokenInformation
- DynamicLoader: ADVAPI32.dll/InitializeAcl
- DynamicLoader: ADVAPI32.dll/AddAccessAllowedAce
- DynamicLoader: ADVAPI32.dll/FreeSid
- DynamicLoader: KERNEL32.dll/DeleteBoundaryDescriptor
- DynamicLoader: KERNEL32.dll/WerRegisterRuntimeExceptionModule
- DynamicLoader: KERNEL32.dll/RaiseException
- DynamicLoader: MSCOREE.DLL/
- DynamicLoader: mscoreei.dll/
- DynamicLoader: KERNELBASE.dll/SetSystemFileCacheSize
- DynamicLoader: ntdll.dll/NtSetSystemInformation
- DynamicLoader: KERNELBASE.dll/PrivIsDllSynchronizationHeld
- DynamicLoader: KERNEL32.dll/AddDllDirectory
- DynamicLoader: KERNEL32.dll/SortGetHandle
- DynamicLoader: KERNEL32.dll/SortCloseHandle
- DynamicLoader: KERNEL32.dll/GetNativeSystemInfo
- DynamicLoader: ole32.dll/CoInitializeEx
- DynamicLoader: CRYPTBASE.dll/SystemFunction036
- DynamicLoader: clrjit.dll/sxsJitStartup
- DynamicLoader: clrjit.dll/getJit
- DynamicLoader: ole32.dll/CoGetContextToken
- DynamicLoader: KERNEL32.dll/GetLocaleInfoEx



- DynamicLoader: KERNEL32.dll/LocaleNameToLCID
- DynamicLoader: KERNEL32.dll/GetUserDefaultLocaleName
- DynamicLoader: KERNEL32.dll/LCIDToLocaleName
- DynamicLoader: KERNEL32.dll/GetUserPreferredUILanguages
- DynamicLoader: MSCOREEE.DLL/GetProcessExecutableHeap
- DynamicLoader: mscoreei.dll/GetProcessExecutableHeap\_RetAddr
- DynamicLoader: mscoreei.dll/GetProcessExecutableHeap
- DynamicLoader: nlssorting.dll/SortGetHandle
- DynamicLoader: nlssorting.dll/SortCloseHandle
- DynamicLoader: KERNEL32.dll/LCMapStringEx
- DynamicLoader: KERNEL32.dll/GetNativeSystemInfo
- DynamicLoader: KERNEL32.dll/GetNativeSystemInfo
- DynamicLoader: KERNEL32.dll/GetNativeSystemInfo
- DynamicLoader: KERNEL32.dll/GetNativeSystemInfo
- DynamicLoader: KERNEL32.dll/GetNativeSystemInfo
- DynamicLoader: KERNEL32.dll/GetNativeSystemInfo
- DynamicLoader: KERNEL32.dll/GetCurrentProcessId
- DynamicLoader: KERNEL32.dll/GetCurrentProcessIdW
- DynamicLoader: ADVAPI32.dll/LookupPrivilegeValue
- DynamicLoader: ADVAPI32.dll/LookupPrivilegeValueW
- DynamicLoader: KERNEL32.dll/GetCurrentProcess
- DynamicLoader: ADVAPI32.dll/OpenProcessToken
- DynamicLoader: ADVAPI32.dll/OpenProcessTokenW
- DynamicLoader: ADVAPI32.dll/AdjustTokenPrivileges
- DynamicLoader: ADVAPI32.dll/AdjustTokenPrivilegesW
- DynamicLoader: KERNEL32.dll/CloseHandle
- DynamicLoader: KERNEL32.dll/OpenProcess
- DynamicLoader: KERNEL32.dll/OpenProcessW
- DynamicLoader: psapi.dll/EnumProcessModules
- DynamicLoader: psapi.dll/EnumProcessModulesW
- DynamicLoader: psapi.dll/GetModuleInformation
- DynamicLoader: psapi.dll/GetModuleInformationW
- DynamicLoader: psapi.dll/GetModuleBaseName
- DynamicLoader: psapi.dll/GetModuleBaseNameW
- DynamicLoader: ole32.dll/CoTaskMemAlloc
- DynamicLoader: ole32.dll/CoTaskMemFree
- DynamicLoader: psapi.dll/GetModuleFileNameEx
- DynamicLoader: psapi.dll/GetModuleFileNameExW
- DynamicLoader: KERNEL32.dll/ExpandEnvironmentStrings
- DynamicLoader: KERNEL32.dll/ExpandEnvironmentStringsW
- DynamicLoader: KERNEL32.dll/LocalAlloc
- DynamicLoader: uxtheme.dll/ThemeInitApiHook
- DynamicLoader: USER32.dll/IsProcessDPIAware
- DynamicLoader: shell32.dll/ShellExecuteEx
- DynamicLoader: shell32.dll/ShellExecuteExW
- DynamicLoader: SETUPAPI.dll/CM\_Get\_Device\_Interface\_List\_Size\_ExW
- DynamicLoader: SETUPAPI.dll/CM\_Get\_Device\_Interface\_List\_ExW
- DynamicLoader: comctl32.dll/
- DynamicLoader: ole32.dll/CoUninitialize
- DynamicLoader: ole32.dll/CoRevokeInitializeSpy
- DynamicLoader: comctl32.dll/
- DynamicLoader: OLEAUT32.dll/
- DynamicLoader: KERNEL32.dll/LocalFree
- DynamicLoader: KERNEL32.dll/DuplicateHandle
- DynamicLoader: KERNEL32.dll/CloseHandle
- DynamicLoader: KERNEL32.dll/GetNativeSystemInfo
- DynamicLoader: KERNEL32.dll/GetNativeSystemInfo
- DynamicLoader: KERNEL32.dll/GetNativeSystemInfo
- DynamicLoader: KERNEL32.dll/GetNativeSystemInfo
- DynamicLoader: KERNEL32.dll/GetNativeSystemInfo
- DynamicLoader: KERNEL32.dll/GetNativeSystemInfo
- DynamicLoader: KERNEL32.dll/GetNativeSystemInfo



- DynamicLoader: CRYPTSP.dll/CryptAcquireContextW
- DynamicLoader: CRYPTSP.dll/CryptImportKey
- DynamicLoader: CRYPTSP.dll/CryptExportKey
- DynamicLoader: CRYPTSP.dll/CryptCreateHash
- DynamicLoader: CRYPTSP.dll/CryptHashData
- DynamicLoader: CRYPTSP.dll/CryptGetHashParam
- DynamicLoader: CRYPTSP.dll/CryptDestroyHash
- DynamicLoader: CRYPTSP.dll/CryptDestroyKey
- DynamicLoader: VERSION.dll/GetFileVersionInfoSizeW
- DynamicLoader: VERSION.dll/GetFileVersionInfoW
- DynamicLoader: VERSION.dll/VerQueryValueW
- DynamicLoader: KERNEL32.dll/GetFullPathName
- DynamicLoader: KERNEL32.dll/GetFullPathNameW
- DynamicLoader: KERNEL32.dll/SetThreadErrorMode
- DynamicLoader: KERNEL32.dll/CreateFile
- DynamicLoader: KERNEL32.dll/CreateFileW
- DynamicLoader: KERNEL32.dll/GetFileType
- DynamicLoader: KERNEL32.dll/GetNativeSystemInfo
- DynamicLoader: KERNEL32.dll/GetNativeSystemInfo
- DynamicLoader: ADVAPI32.dll/EventRegister
- DynamicLoader: KERNEL32.dll/CompareStringOrdinal
- DynamicLoader: KERNEL32.dll/GetFileAttributesEx
- DynamicLoader: KERNEL32.dll/GetFileAttributesExW
- DynamicLoader: KERNEL32.dll/ResolveLocaleName
- DynamicLoader: gdiplus.dll/GdiplusStartup
- DynamicLoader: KERNEL32.dll/IsProcessorFeaturePresent
- DynamicLoader: USER32.dll/GetWindowInfo
- DynamicLoader: USER32.dll/GetAncestor
- DynamicLoader: USER32.dll/GetMonitorInfoA
- DynamicLoader: USER32.dll/EnumDisplayMonitors
- DynamicLoader: USER32.dll/EnumDisplayDevicesA
- DynamicLoader: GDI32.dll/ExtTextOutW
- DynamicLoader: GDI32.dll/GdilsMetaPrintDC
- DynamicLoader: gdiplus.dll/GdipLoadImageFromStream
- DynamicLoader: WindowsCodecs.dll/DllGetClassObject
- DynamicLoader: KERNEL32.dll/WerRegisterMemoryBlock
- DynamicLoader: gdiplus.dll/GdipImageForceValidation
- DynamicLoader: gdiplus.dll/GdipGetImageType
- DynamicLoader: gdiplus.dll/GdipGetImageRawFormat
- DynamicLoader: gdiplus.dll/GdipGetImageWidth
- DynamicLoader: gdiplus.dll/GdipGetImageHeight
- DynamicLoader: gdiplus.dll/GdipGetImageEncodersSize
- DynamicLoader: gdiplus.dll/GdipGetImageEncoders
- DynamicLoader: gdiplus.dll/GdipSaveImageToStream
- DynamicLoader: gdiplus.dll/GdipCreateBitmapFromStream
- DynamicLoader: gdiplus.dll/GdipBitmapLockBits
- DynamicLoader: gdiplus.dll/GdipBitmapUnlockBits
- DynamicLoader: bcrypt.dll/BCryptGetFipsAlgorithmMode
- DynamicLoader: shell32.dll/SHGetFolderPath
- DynamicLoader: shell32.dll/SHGetFolderPathW
- DynamicLoader: KERNEL32.dll/ReadFile
- DynamicLoader: shell32.dll/SHGetFolderPath
- DynamicLoader: shell32.dll/SHGetFolderPathW
- DynamicLoader: sxs.dll/SxsLookupClrGuid
- DynamicLoader: KERNEL32.dll/ReleaseActCtx
- DynamicLoader: ole32.dll/CoGetClassObject
- DynamicLoader: ole32.dll/CoGetClassObject
- DynamicLoader: ole32.dll/CoGetMarshalSizeMax
- DynamicLoader: ole32.dll/CoMarshalInterface
- DynamicLoader: ole32.dll/CoUnmarshalInterface
- DynamicLoader: ole32.dll/StringFromIID
- DynamicLoader: ole32.dll/CoGetPSClsid
- DynamicLoader: ole32.dll/CoTaskMemAlloc



- DynamicLoader: ole32.dll/CoTaskMemFree
- DynamicLoader: ole32.dll/CoCreateInstance
- DynamicLoader: ole32.dll/CoReleaseMarshalData
- DynamicLoader: ole32.dll/DcomChannelSetHResult
- DynamicLoader: wshom.ocx/DllGetClassObject
- DynamicLoader: wshom.ocx/DllCanUnloadNow
- DynamicLoader: ole32.dll/CoGetMarshalSizeMax
- DynamicLoader: ole32.dll/CoMarshalInterface
- DynamicLoader: ole32.dll/CoUnmarshalInterface
- DynamicLoader: ole32.dll/CoReleaseMarshalData
- DynamicLoader: OLEAUT32.dll/DllGetClassObject
- DynamicLoader: OLEAUT32.dll/DllCanUnloadNow
- DynamicLoader: sxs.dll/SxsOleAut32RedirectTypeLibrary
- DynamicLoader: ADVAPI32.dll/RegOpenKeyW
- DynamicLoader: ADVAPI32.dll/RegQueryValueW
- DynamicLoader: sxs.dll/SxsOleAut32MapConfiguredClsidToReferenceClsid
- DynamicLoader: ole32.dll/CoGetObjectContext
- DynamicLoader: ole32.dll/IIDFromString
- DynamicLoader: sxs.dll/SxsOleAut32MapIIDToProxyStubCLSID
- DynamicLoader: sxs.dll/SxsOleAut32MapIIDToTLBPath
- DynamicLoader: ADVAPI32.dll/RegEnumKeyW
- DynamicLoader: ADVAPI32.dll/RegEnumKeyW
- DynamicLoader: ADVAPI32.dll/RegEnumKeyW
- DynamicLoader: OLEAUT32.dll/BSTR\_UserSize
- DynamicLoader: OLEAUT32.dll/BSTR\_UserMarshal
- DynamicLoader: OLEAUT32.dll/BSTR\_UserUnmarshal
- DynamicLoader: OLEAUT32.dll/BSTR\_UserFree
- DynamicLoader: OLEAUT32.dll/VARIANT\_UserSize
- DynamicLoader: OLEAUT32.dll/VARIANT\_UserMarshal
- DynamicLoader: OLEAUT32.dll/VARIANT\_UserUnmarshal
- DynamicLoader: OLEAUT32.dll/VARIANT\_UserFree
- DynamicLoader: OLEAUT32.dll/LPSAFEARRAY\_UserSize
- DynamicLoader: OLEAUT32.dll/LPSAFEARRAY\_UserMarshal
- DynamicLoader: OLEAUT32.dll/LPSAFEARRAY\_UserUnmarshal
- DynamicLoader: OLEAUT32.dll/LPSAFEARRAY\_UserFree
- DynamicLoader: OLEAUT32.dll/
- DynamicLoader: ole32.dll/CoTaskMemFree
- DynamicLoader: ADVAPI32.dll/RegQueryValueW
- DynamicLoader: PROPSYS.dll/PSPropertyBag\_WriteStr
- DynamicLoader: OLEAUT32.dll/
- DynamicLoader: OLEAUT32.dll/
- DynamicLoader: PROPSYS.dll/PSPropertyBag\_ReadBSTR
- DynamicLoader: LINKINFO.dll/CreateLinkInfoW
- DynamicLoader: USER32.dll/IsCharAlphaW
- DynamicLoader: USER32.dll/CharPrevW
- DynamicLoader: ntshrui.dll/GetNetResourceFromLocalPathW
- DynamicLoader: srvcli.dll/NetShareEnum
- DynamicLoader: cscapi.dll/CscNetApiGetInterface
- DynamicLoader: slc.dll/SLGetWindowsInformationDWORD
- DynamicLoader: SHLWAPI.dll/PathRemoveFileSpecW
- DynamicLoader: LINKINFO.dll/DestroyLinkInfo
- DynamicLoader: ADVAPI32.dll/ConvertSidToStringSidW
- DynamicLoader: shell32.dll/SHGetFolderPathW
- DynamicLoader: ADVAPI32.dll/CryptAcquireContext
- DynamicLoader: ADVAPI32.dll/CryptAcquireContextW
- DynamicLoader: ADVAPI32.dll/CryptReleaseContext
- DynamicLoader: ADVAPI32.dll/CryptGetProvParam
- DynamicLoader: CRYPTSP.dll/CryptGetProvParam
- DynamicLoader: CRYPTSP.dll/CryptGetDefaultProviderW
- DynamicLoader: ADVAPI32.dll/CryptContextAddRef
- DynamicLoader: ADVAPI32.dll/CryptReleaseContext
- DynamicLoader: ADVAPI32.dll/CryptImportKey
- DynamicLoader: CRYPTSP.dll/CryptContextAddRef



- DynamicLoader: ADVAPI32.dll/CryptContextAddRef
- DynamicLoader: ADVAPI32.dll/CryptDuplicateKey
- DynamicLoader: CRYPTSP.dll/CryptDuplicateKey
- DynamicLoader: ADVAPI32.dll/CryptSetKeyParam
- DynamicLoader: CRYPTSP.dll/CryptSetKeyParam
- DynamicLoader: ADVAPI32.dll/CryptDecrypt
- DynamicLoader: CRYPTSP.dll/CryptDecrypt
- DynamicLoader: ADVAPI32.dll/CryptDestroyKey
- DynamicLoader: CRYPTSP.dll/CryptReleaseContext
- DynamicLoader: gdiplus.dll/GdiDisposeImage
- DynamicLoader: ole32.dll/CoCreateGuid
- DynamicLoader: KERNEL32.dll/GetCurrentDirectory
- DynamicLoader: KERNEL32.dll/GetCurrentDirectoryW
- DynamicLoader: KERNEL32.dll/GetNativeSystemInfo
- DynamicLoader: KERNEL32.dll/GetNativeSystemInfo
- DynamicLoader: KERNEL32.dll/GetNativeSystemInfo
- DynamicLoader: ADVAPI32.dll/CreateProcessAsUser
- DynamicLoader: ADVAPI32.dll/CreateProcessAsUserA
- DynamicLoader: KERNEL32.dll/WideCharToMultiByte
- DynamicLoader: KERNEL32.dll/GetThreadContext
- DynamicLoader: KERNEL32.dll/ReadProcessMemory
- DynamicLoader: KERNEL32.dll/VirtualAllocEx
- DynamicLoader: KERNEL32.dll/WriteProcessMemory
- DynamicLoader: KERNEL32.dll/SetThreadContext
- DynamicLoader: KERNEL32.dll/ResumeThread
- DynamicLoader: ADVAPI32.dll/EventUnregister
- DynamicLoader: netutils.dll/NetApiBufferFree
- DynamicLoader: ADVAPI32.dll/UnregisterTraceGuids
- DynamicLoader: comctl32.dll/
- DynamicLoader: KERNEL32.dll/CreateActCtxW
- DynamicLoader: KERNEL32.dll/AddRefActCtx
- DynamicLoader: KERNEL32.dll/ReleaseActCtx
- DynamicLoader: KERNEL32.dll/ActivateActCtx
- DynamicLoader: KERNEL32.dll/DeactivateActCtx
- DynamicLoader: KERNEL32.dll/GetCurrentActCtx
- DynamicLoader: KERNEL32.dll/QueryActCtxW
- DynamicLoader: CRYPTSP.dll/CryptReleaseContext
- DynamicLoader: ADVAPI32.dll/EventUnregister
- DynamicLoader: kernel32.dll/SetThreadUILanguage
- DynamicLoader: kernel32.dll/CopyFileExW
- DynamicLoader: kernel32.dll/IsDebuggerPresent
- DynamicLoader: kernel32.dll/SetConsoleInputExeNameW
- DynamicLoader: USER32.dll/RegisterRawInputDevices
- DynamicLoader: USER32.dll/GetRawInputData
- DynamicLoader: uxtheme.dll/ThemeInitApiHook
- DynamicLoader: USER32.dll/IsProcessDPIAware

A process attempted to delay the analysis task.

- Process: aClipRenew.exe tried to sleep 715 seconds, actually delayed analysis time by 0 seconds

Guard pages use detected - possible anti-debugging.

Creates RWX memory

Presents an Authenticode digital signature

- md5\_fingerprint: 6e1b35f539b9af1a79b9109e005641a6
- sha1\_fingerprint: 100cb9ef741692074c466ca4eeea514865e44845
- cn: NetEase (Hangzhou) Network Co. Ltd.
- sn: 34336481988500564334149531707196473112

Executed a command line with /C or /R argument to terminate command shell on completion which can be used to hide execution



```
- command: cmd.exe /C type nul >
"C:\Users\Seven01\AppData\Local\Temp\anewClipRenew_app.exe:Zone.Identifier"
- command: cmd.exe /c copy "C:\Users\Seven01\AppData\Local\Temp\anewClipRenew_app.exe"
"C:\Users\Seven01\AppData\Roaming\Microsoft\Windows\Start
Menu\Programs\Startup\ClipRenew.exe"
- command: cmd.exe /c, "C:\Users\Seven01\AppData\Roaming\Microsoft\Windows\Start
Menu\Programs\Startup\ClipRenew.exe"
- command: cmd.exe /C type nul > "C:\Users\Seven01\AppData\Roaming\Microsoft\Windows\Start
Menu\Programs\Startup\ClipRenew.exe:Zone.Identifier"
```

Attempts to connect to a dead IP:Port (3 unique times)

- IP: 127.0.0.1:3360
- IP: 192.168.56.1:6485
- IP: 192.168.56.1:5868

SetUnhandledExceptionFilter detected (possible anti-debug)

## 7 HTTP Request(s) detected

<http://www.download.windowsupdate.com/msdownload/update/v3/static/trustedr/en/authroots>

**tl.cab**

Hostname: www.download.windowsupdate.com

IP Address: 2.21.77.97

Port: 80

Count: 3

<http://s.symcd.com/MFEwTzBNMEswSTAJBgUrDgMCGGUABBS56bKHAoUD%2BOyl%2B0LhPg9JxyQm4gQUf9NIp8Ld7LvwMAnzQzn6Aq8zMTMCEBkaMst1nJe4z6wRjdUSf0k%3D>

Hostname: s.symcd.com

IP Address: 23.50.155.27

Port: 80

Count: 1

<http://s.symcd.com/>

Hostname: s.symcd.com

IP Address: 23.50.155.27

Port: 80

Count: 1

<http://s.symcb.com/pca3-g5.crl>

Hostname: s.symcb.com

IP Address: 93.184.220.29

Port: 80



Count: 1

<http://sw.symcd.com/MFEwTzBNMEswSTAJBgUrDgMCGGUABBSbgiNwvmjR4M%2B9oE39sZR%2FxyzMPwQUFmbeSjTjUKcRhgOxbKnGrM1ZbpsCEBnU90Q3g%2BYIZbFCLpMSfxg%3D>

Hostname: sw.symcd.com

IP Address: 23.50.155.27

Port: 80

Count: 1

<http://sw.symcd.com/>

Hostname: sw.symcd.com

IP Address: 23.50.155.27

Port: 80

Count: 1

<http://sw.symcb.com/sw.crl>

Hostname: sw.symcb.com

IP Address: 93.184.220.29

Port: 80

Count: 1