

README.md

The flow of signature checking "asks" for the DLL willing to do the actual job for the specified file. Just out of curiosity I have created a simple DLL reporting who is asking and about which file. And I am sharing the source file and the compiled DLL if you want to play as well.

DebugView for displaying the result.

And the documentation: https://docs.microsoft.com/en-us/windows/win32/api/mssip/ns-mssip-sip_add_newprovider

Registering with Regsvr32.exe GTSIPProvider.dll , unregistering with Regsvr32.exe /u GTSIPProvider.dll

Effect visible in the registry under HKLM\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CryptSIPDllIsMyFileType2