

Operációs rendszerek BSc

3. gyak.

2021. 02. 24.

Készítette:

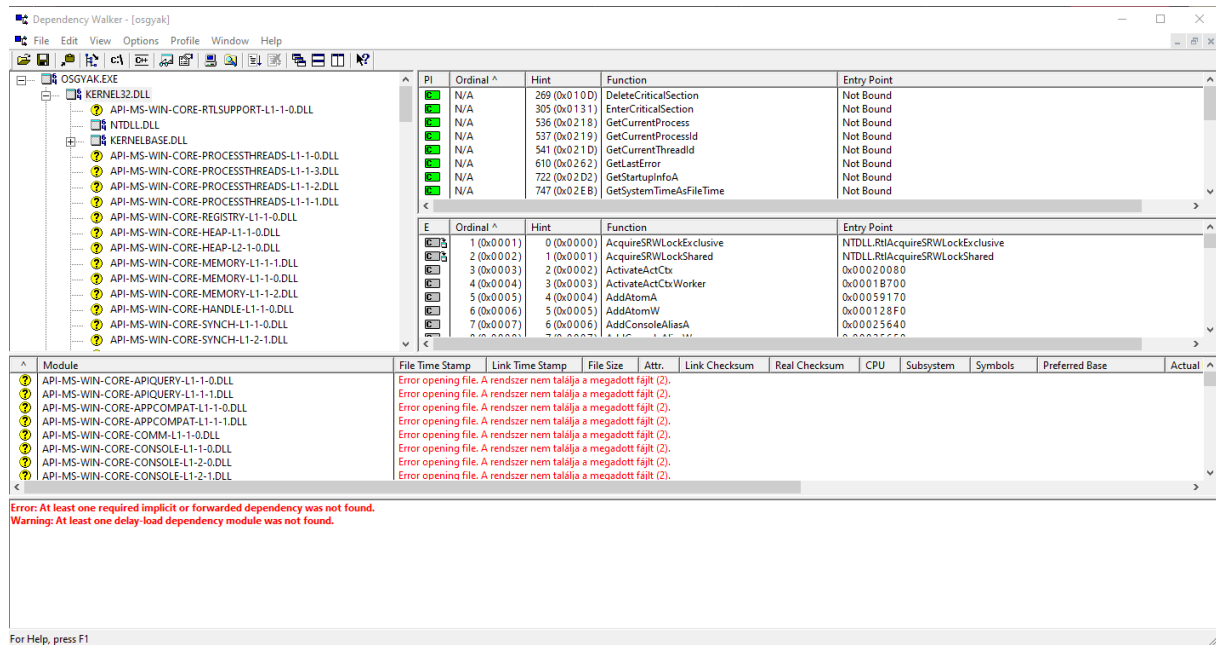
Babik Szilárd Kristóf BSc
programtervező informatikus
A6NQW1

Miskolc, 2021

1., 2., 3. feladat – Sysinternals Suite és egyéb segédprogramok

A 2. heti gyakorlat alapján az A6NQW1_0217 mappában megtalálható.

4. feladat – Dependency Walker



Dependency Walker - [oszyak]

File Edit View Options Profile Window Help

OSZYAK.EXE

KERNEL32.DLL

API-MS-WIN-CORE-RTLSUPPORT-L1-1-0.DLL

NTDLL.DLL

KERNELBASE.DLL

API-MS-WIN-CORE-PROCESSTHREADS-L1-1-0.DLL

API-MS-WIN-CORE-PROCESSTHREADS-L1-1-3.DLL

API-MS-WIN-CORE-PROCESSTHREADS-L1-1-2.DLL

API-MS-WIN-CORE-PROCESSTHREADS-L1-1-1.DLL

API-MS-WIN-CORE-REGISTRY-L1-1-0.DLL

API-MS-WIN-CORE-HEAP-L1-1-0.DLL

API-MS-WIN-CORE-HEAP-L2-1-0.DLL

API-MS-WIN-CORE-MEMORY-L1-1-1.DLL

API-MS-WIN-CORE-MEMORY-L1-1-0.DLL

API-MS-WIN-CORE-MEMORY-L1-1-2.DLL

API-MS-WIN-CORE-HANDLE-L1-1-0.DLL

API-MS-WIN-CORE-SYNCH-L1-1-0.DLL

API-MS-WIN-CORE-SYNCH-L1-2-1.DLL

P/I	Ordinal ^	Hint	Function	Entry Point
0	N/A	269 (0x010D)	DeleteCriticalSection	Not Bound
0	N/A	305 (0x0131)	EnterCriticalSection	Not Bound
0	N/A	536 (0x0218)	GetCurrentProcess	Not Bound
0	N/A	537 (0x0219)	GetCurrentProcessId	Not Bound
0	N/A	541 (0x021D)	GetCurrentThreadId	Not Bound
0	N/A	610 (0x0262)	GetLastError	Not Bound
0	N/A	722 (0x02D2)	GetStartupInfoA	Not Bound
0	N/A	747 (0x02EB)	GetSystemTimeAsFileTime	Not Bound

E	Ordinal ^	Hint	Function	Entry Point
0	1 (0x0001)	0 (0x0000)	AcquireSRWLockExclusive	NTDLL.RtlAcquireSRWLockExclusive
0	2 (0x0002)	1 (0x0001)	AcquireSRWLockShared	NTDLL.RtlAcquireSRWLockShared
0	3 (0x0003)	2 (0x0002)	ActivateActCtx	0x00020080
0	4 (0x0004)	3 (0x0003)	ActivateActCtxWorker	0x00018700
0	5 (0x0005)	4 (0x0004)	AddAtomA	0x00059170
0	6 (0x0006)	5 (0x0005)	AddAtomW	0x000128F0
0	7 (0x0007)	6 (0x0006)	AddConsoleAliasA	0x00025640

Module	File Time Stamp	Link Time Stamp	File Size	Attr	Link Checksum	Real Checksum	CPU	Subsystem	Symbols	Preferred Base	Actual
API-MS-WIN-CORE-APIQUERY-L1-1-0.DLL											
API-MS-WIN-CORE-APIQUERY-L1-1-1.DLL											
API-MS-WIN-CORE-APPCOMPAT-L1-1-0.DLL											
API-MS-WIN-CORE-APPCOMPAT-L1-1-1.DLL											
API-MS-WIN-CORE-COMM-L1-1-0.DLL											
API-MS-WIN-CORE-CONSOLE-L1-1-0.DLL											
API-MS-WIN-CORE-CONSOLE-L1-2-0.DLL											
API-MS-WIN-CORE-CONSOLE-L1-2-1.DLL											

Error: At least one required implicit or forwarded dependency was not found.
Warning: At least one delay-load dependency module was not found.

For Help, press F1

Ennél a feladatnál kisebb problémába ütköztem, nem csináltam még hasonlót korábban. Az elkészített C program .exe fájlját és a .c forráskódját mellékeltem a repositoryba.

Az ntdll.dll tartalmazza az NT kernel függvényeit.