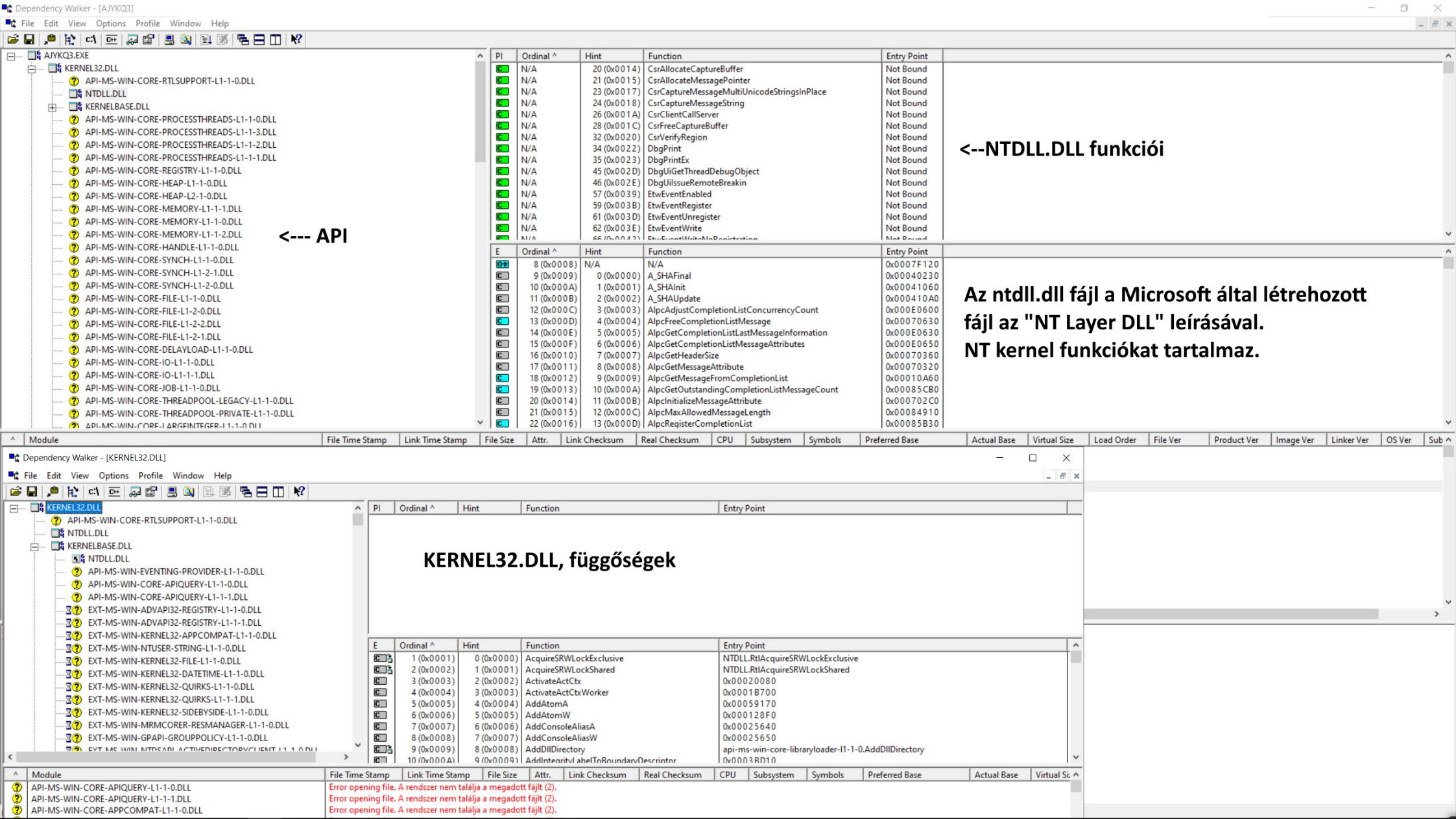
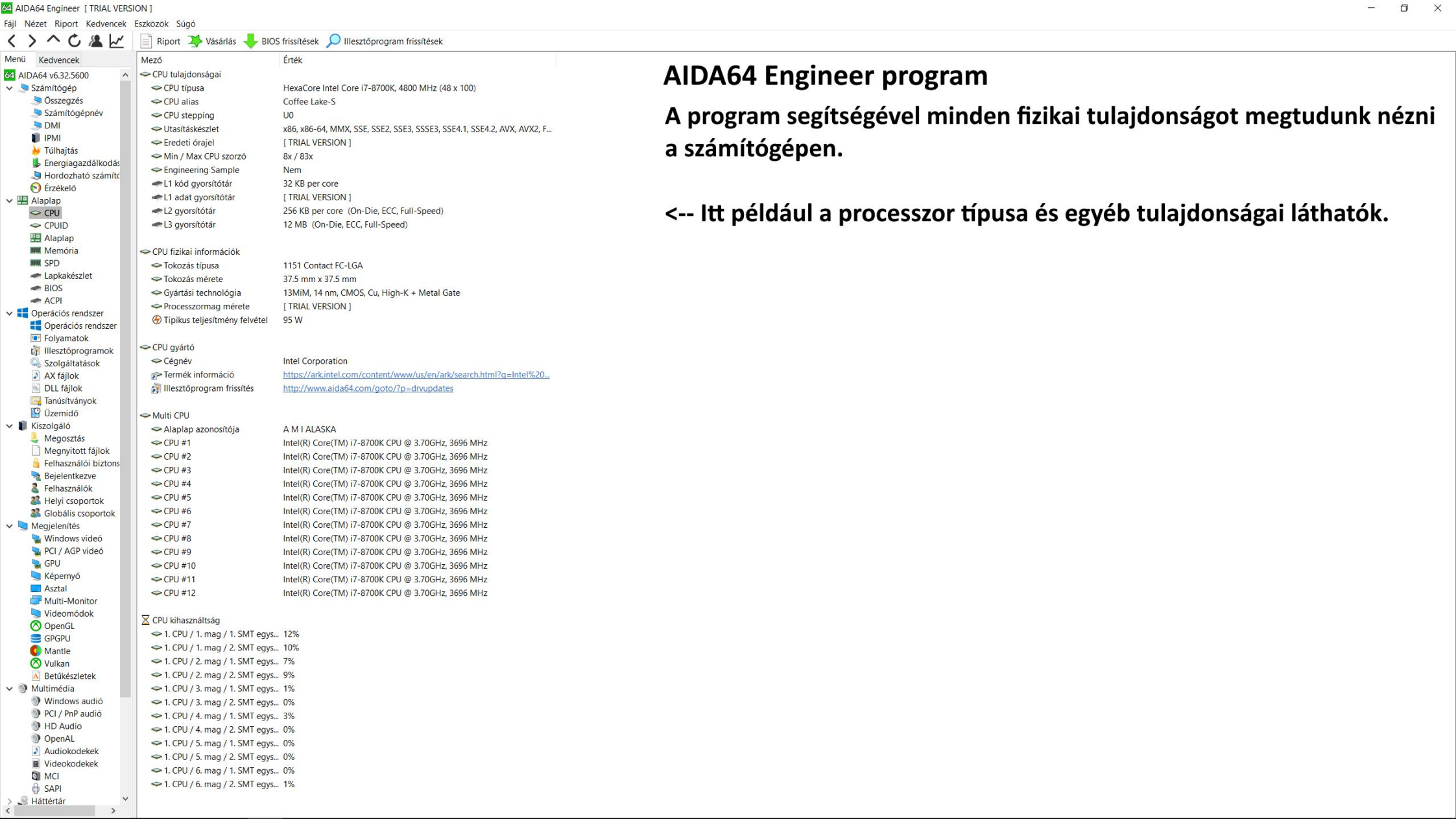

Dependency Walker - [AJYKQ3]
File Edit View Options Profile Window Help
AJYKQ3.EXE
KERNEL32.DLL
API-MS-WIN-CORE-RTLSUPPORT-L1-1-0.DLL
NTDLL.DLL
KERNELBASE.DLL
API-MS-WIN-CORE-PROCESSTHREADS-L1-1-0.DLL
API-MS-WIN-CORE-PROCESSTHREADS-L1-1-3.DLL
API-MS-WIN-CORE-PROCESSTHREADS-L1-1-2.DLL
API-MS-WIN-CORE-PROCESSTHREADS-L1-1-1.DLL
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
API-MS-WIN-CORE-SYNCH-L1-2-0.DLL
API-MS-WIN-CORE-FILE-L1-1-0.DLL
API-MS-WIN-CORE-FILE-L1-2-0.DLL
API-MS-WIN-CORE-FILE-L1-2-2.DLL
API-MS-WIN-CORE-FILE-L1-2-1.DLL
API-MS-WIN-CORE-DELAYLOAD-L1-1-0.DLL
API-MS-WIN-CORE-IO-L1-1-0.DLL
API-MS-WIN-CORE-IO-L1-1-1.DLL
API-MS-WIN-CORE-JOB-L1-1-0.DLL
API-MS-WIN-CORE-THREADPOOL-LEGACY-L1-1-0.DLL
API-MS-WIN-CORE-THREADPOOL-PRIVATE-L1-1-0.DLL
<--- API
PI Ordinal ^ Hint Function Entry Point
N/A 20 (0x0014) CsrAllocateCaptureBuffer Not Bound
N/A 21 (0x0015) CsrAllocateMessagePointer Not Bound
N/A 23 (0x0017) CsrCaptureMessageMultiUnicodeStringsInPlace Not Bound
N/A 24 (0x0018) CsrCaptureMessageString Not Bound
N/A 26 (0x001A) CsrClientCallServer Not Bound
N/A 28 (0x001C) CsrFreeCaptureBuffer Not Bound
N/A 32 (0x0020) CsrVerifyRegion Not Bound
N/A 34 (0x0022) DbgPrint Not Bound
N/A 35 (0x0023) DbgPrintEx Not Bound
N/A 45 (0x002D) DbgUiGetThreadDebugObject Not Bound
N/A 46 (0x002E) DbgUiIssueRemoteBreakin Not Bound
N/A 57 (0x0039) EtwEventEnabled Not Bound
N/A 59 (0x003B) EtwEventRegister Not Bound
N/A 61 (0x003D) EtwEventUnregister Not Bound
N/A 62 (0x003E) EtwEventWrite Not Bound
<--NTDLL.DLL funkciói
E Ordinal ^ Hint Function Entry Point
8 (0x0008) N/A N/A 0x0007F120
9 (0x0009) 0 (0x0000) A_SHAFinal 0x00040230
10 (0x000A) 1 (0x0001) A_SHAInit 0x00041060
11 (0x000B) 2 (0x0002) A_SHAUpdate 0x000410A0
12 (0x000C) 3 (0x0003) AlpcAdjustCompletionListConcurrencyCount 0x000E0600
13 (0x000D) 4 (0x0004) AlpcFreeCompletionListMessage 0x00070630
14 (0x000E) 5 (0x0005) AlpcGetCompletionListLastMessageInformation 0x000E0630
15 (0x000F) 6 (0x0006) AlpcGetCompletionListMessageAttributes 0x000E0650
16 (0x0010) 7 (0x0007) AlpcGetHeaderSize 0x00070360
17 (0x0011) 8 (0x0008) AlpcGetMessageAttribute 0x00070320
18 (0x0012) 9 (0x0009) AlpcGetMessageFromCompletionList 0x00010A60
19 (0x0013) 10 (0x000A) AlpcGetOutstandingCompletionListMessageCount 0x00085CB0
20 (0x0014) 11 (0x000B) AlpcInitializeMessageAttribute 0x000702C0
21 (0x0015) 12 (0x000C) AlpcMaxAllowedMessageLength 0x00084910
22 (0x0016) 13 (0x000D) AlpcRegisterCompletionList 0x00085B30
Az ntdll.dll fájl a Microsoft által létrehozott fájl az "NT Layer DLL" leírásával.
NT kernel funkciókat tartalmaz.
Module File Time Stamp Link Time Stamp File Size Attr. Link Checksum Real Checksum CPU Subsystem Symbols Preferred Base Actual Base Virtual Size Load Order File Ver Product Ver Image Ver Linker Ver OS Ver Sub
Dependency Walker - [KERNEL32.DLL]
File Edit View Options Profile Window Help
KERNEL32.DLL
API-MS-WIN-CORE-RTLSUPPORT-L1-1-0.DLL
NTDLL.DLL
KERNELBASE.DLL
NTDLL.DLL
API-MS-WIN-EVENTING-PROVIDER-L1-1-0.DLL
API-MS-WIN-CORE-APIQUERY-L1-1-0.DLL
API-MS-WIN-CORE-APIQUERY-L1-1-1.DLL
EXT-MS-WIN-ADVAPI32-REGISTRY-L1-1-0.DLL
EXT-MS-WIN-ADVAPI32-REGISTRY-L1-1-1.DLL
EXT-MS-WIN-KERNEL32-APPCOMPAT-L1-1-0.DLL
EXT-MS-WIN-NTUSER-STRING-L1-1-0.DLL
EXT-MS-WIN-KERNEL32-FILE-L1-1-0.DLL
EXT-MS-WIN-KERNEL32-DATETIME-L1-1-0.DLL
EXT-MS-WIN-KERNEL32-QUIRKS-L1-1-0.DLL
EXT-MS-WIN-KERNEL32-QUIRKS-L1-1-1.DLL
EXT-MS-WIN-KERNEL32-SIDEBYSIDE-L1-1-0.DLL
EXT-MS-WIN-MRMCORER-RESMANAGER-L1-1-0.DLL
EXT-MS-WIN-GPAPI-GROUPPOLICY-L1-1-0.DLL
PI Ordinal ^ Hint Function Entry Point
KERNEL32.DLL, függőségek
E Ordinal ^ Hint Function Entry Point
1 (0x0001) 0 (0x0000) AcquireSRWLockExclusive NTDLL.RtlAcquireSRWLockExclusive
2 (0x0002) 1 (0x0001) AcquireSRWLockShared NTDLL.RtlAcquireSRWLockShared
3 (0x0003) 2 (0x0002) ActivateActCtx 0x00020080
4 (0x0004) 3 (0x0003) ActivateActCtxWorker 0x0001B700
5 (0x0005) 4 (0x0004) AddAtomA 0x00059170
6 (0x0006) 5 (0x0005) AddAtomW 0x000128F0
7 (0x0007) 6 (0x0006) AddConsoleAliasA 0x00025640
8 (0x0008) 7 (0x0007) AddConsoleAliasW 0x00025650
9 (0x0009) 8 (0x0008) AddDllDirectory api-ms-win-core-libraryloader-l1-1-0.AddDllDirectory
Module File Time Stamp Link Time Stamp File Size Attr. Link Checksum Real Checksum CPU Subsystem Symbols Preferred Base Actual Base Virtual Si
API-MS-WIN-CORE-APIQUERY-L1-1-0.DLL Error opening file. A rendszer nem találja a megadott fájlt (2).
API-MS-WIN-CORE-APIQUERY-L1-1-1.DLL Error opening file. A rendszer nem találja a megadott fájlt (2).
API-MS-WIN-CORE-APPCOMPAT-L1-1-0.DLL Error opening file. A rendszer nem találja a megadott fájlt (2).


AIDA64 Engineer [TRIAL VERSION]
Fájl Nézet Riport Kedvencek Eszközök Súgó
Riport Vásárlás BIOS frissítések Illesztőprogram frissítések
Menü Kedvencek
AIDA64 v6.32.5600
Számítógép
Összegzés
Számítógépnév
DMI
IPMI
Túlhajtás
Energiagazdálkodás
Hordozható számító
Érzékelő
Alaplap
CPU
CPUID
Alaplap
Memória
SPD
Lapkakészlet
BIOS
ACPI
Operációs rendszer
Operációs rendszer
Folyamatok
Illesztőprogramok
Szolgáltatások
AX fájlok
DLL fájlok
Tanúsítványok
Üzemidő
Kiszolgáló
Megosztás
Megnyitott fájlok
Felhasználói biztons
Bejelentkezve
Felhasználók
Helyi csoportok
Globális csoportok
Megjelenítés
Windows videó
PCI / AGP videó
GPU
Képernyő
Asztal
Multi-Monitor
Videomódok
OpenGL
GPGPU
Mantle
Vulkan
Betűkészletek
Multimédia
Windows audió
PCI / PnP audió
HD Audio
OpenAL
Audiokodekek
Videokodekek
MCI
SAPI
Háttértár
Mező
Érték
CPU tulajdonságai
CPU típusa HexaCore Intel Core i7-8700K, 4800 MHz (48 x 100)
CPU alias Coffee Lake-S
CPU stepping U0
Utasításkészlet x86, x86-64, MMX, SSE, SSE2, SSE3, SSSE3, SSE4.1, SSE4.2, AVX, AVX2, F...
Eredeti órajel [TRIAL VERSION]
Min / Max CPU szorzó 8x / 83x
Engineering Sample Nem
L1 kód gyorsítótár 32 KB per core
L1 adat gyorsítótár [TRIAL VERSION]
L2 gyorsítótár 256 KB per core (On-Die, ECC, Full-Speed)
L3 gyorsítótár 12 MB (On-Die, ECC, Full-Speed)
CPU fizikai információk
Tokozás típusa 1151 Contact FC-LGA
Tokozás mérete 37.5 mm x 37.5 mm
Gyártási technológia 13MiM, 14 nm, CMOS, Cu, High-K + Metal Gate
Processzormag mérete [TRIAL VERSION]
Tipikus teljesítmény felvétel 95 W
CPU gyártó
Cégnév Intel Corporation
Termék információ https://ark.intel.com/content/www/us/en/ark/search.html?q=Intel%20...
Illesztőprogram frissítés http://www.aida64.com/goto/?p=drvupdates
Multi CPU
Alaplap azonosítója A M I ALASKA
CPU #1 Intel(R) Core(TM) i7-8700K CPU @ 3.70GHz, 3696 MHz
CPU #2 Intel(R) Core(TM) i7-8700K CPU @ 3.70GHz, 3696 MHz
CPU #3 Intel(R) Core(TM) i7-8700K CPU @ 3.70GHz, 3696 MHz
CPU #4 Intel(R) Core(TM) i7-8700K CPU @ 3.70GHz, 3696 MHz
CPU #5 Intel(R) Core(TM) i7-8700K CPU @ 3.70GHz, 3696 MHz
CPU #6 Intel(R) Core(TM) i7-8700K CPU @ 3.70GHz, 3696 MHz
CPU #7 Intel(R) Core(TM) i7-8700K CPU @ 3.70GHz, 3696 MHz
CPU #8 Intel(R) Core(TM) i7-8700K CPU @ 3.70GHz, 3696 MHz
CPU #9 Intel(R) Core(TM) i7-8700K CPU @ 3.70GHz, 3696 MHz
CPU #10 Intel(R) Core(TM) i7-8700K CPU @ 3.70GHz, 3696 MHz
CPU #11 Intel(R) Core(TM) i7-8700K CPU @ 3.70GHz, 3696 MHz
CPU #12 Intel(R) Core(TM) i7-8700K CPU @ 3.70GHz, 3696 MHz
CPU kihasználtság
1. CPU / 1. mag / 1. SMT egys... 12%
1. CPU / 1. mag / 2. SMT egys... 10%
1. CPU / 2. mag / 1. SMT egys... 7%
1. CPU / 2. mag / 2. SMT egys... 9%
1. CPU / 3. mag / 1. SMT egys... 1%
1. CPU / 3. mag / 2. SMT egys... 0%
1. CPU / 4. mag / 1. SMT egys... 3%
1. CPU / 4. mag / 2. SMT egys... 0%
1. CPU / 5. mag / 1. SMT egys... 0%
1. CPU / 5. mag / 2. SMT egys... 0%
1. CPU / 6. mag / 1. SMT egys... 0%
1. CPU / 6. mag / 2. SMT egys... 1%
AIDA64 Engineer program
A program segítségével minden fizikai tulajdonságot megtudunk nézni a számítógépen.
<-- Itt például a processzor típusa és egyéb tulajdonságai láthatók.

System Stability Test - AIDA64

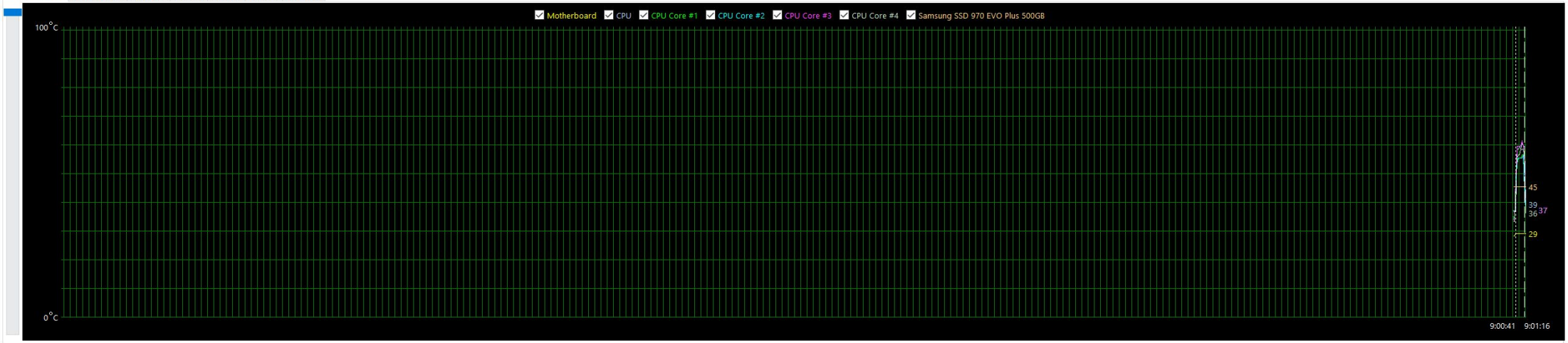
AIDA64 Stability Test

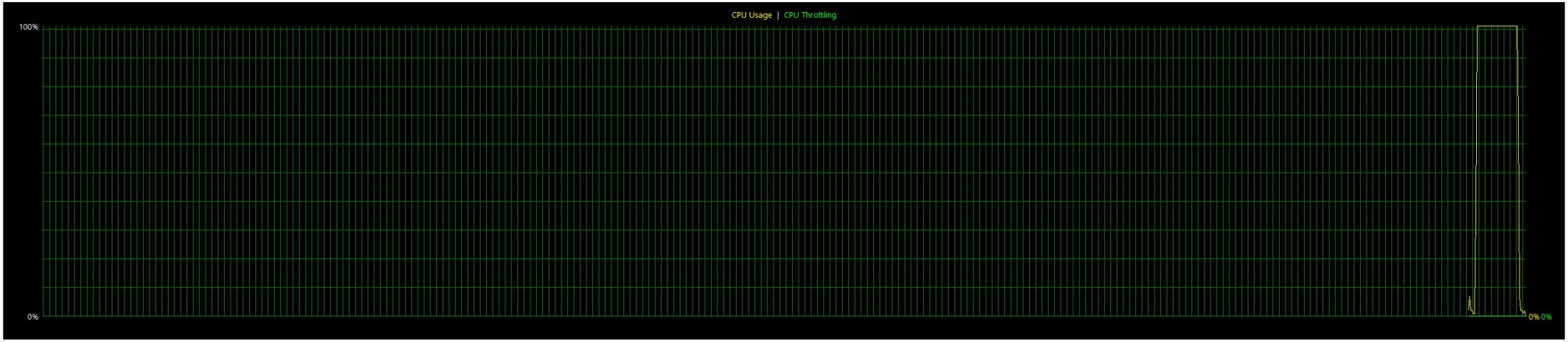
Kiválasztható melyik hardvert szeretnénk tesztelni, lent pedig mutatja az adott hardver tulajdonságait a teszt alatt is.

- [x] Stress CPU
- [ ] Stress FPU
- [ ] Stress cache
- [ ] Stress system memory
- [ ] Stress local disks
- [x] Stress GPU(s)

Date & Time	Status
2021. 02. 25. 9:00:41	Stability Test: Started
2021. 02. 25. 9:00:42	GPU1: Started
2021. 02. 25. 9:01:16	Stability Test: Stopped
2021. 02. 25. 9:01:17	GPU1: Stopped

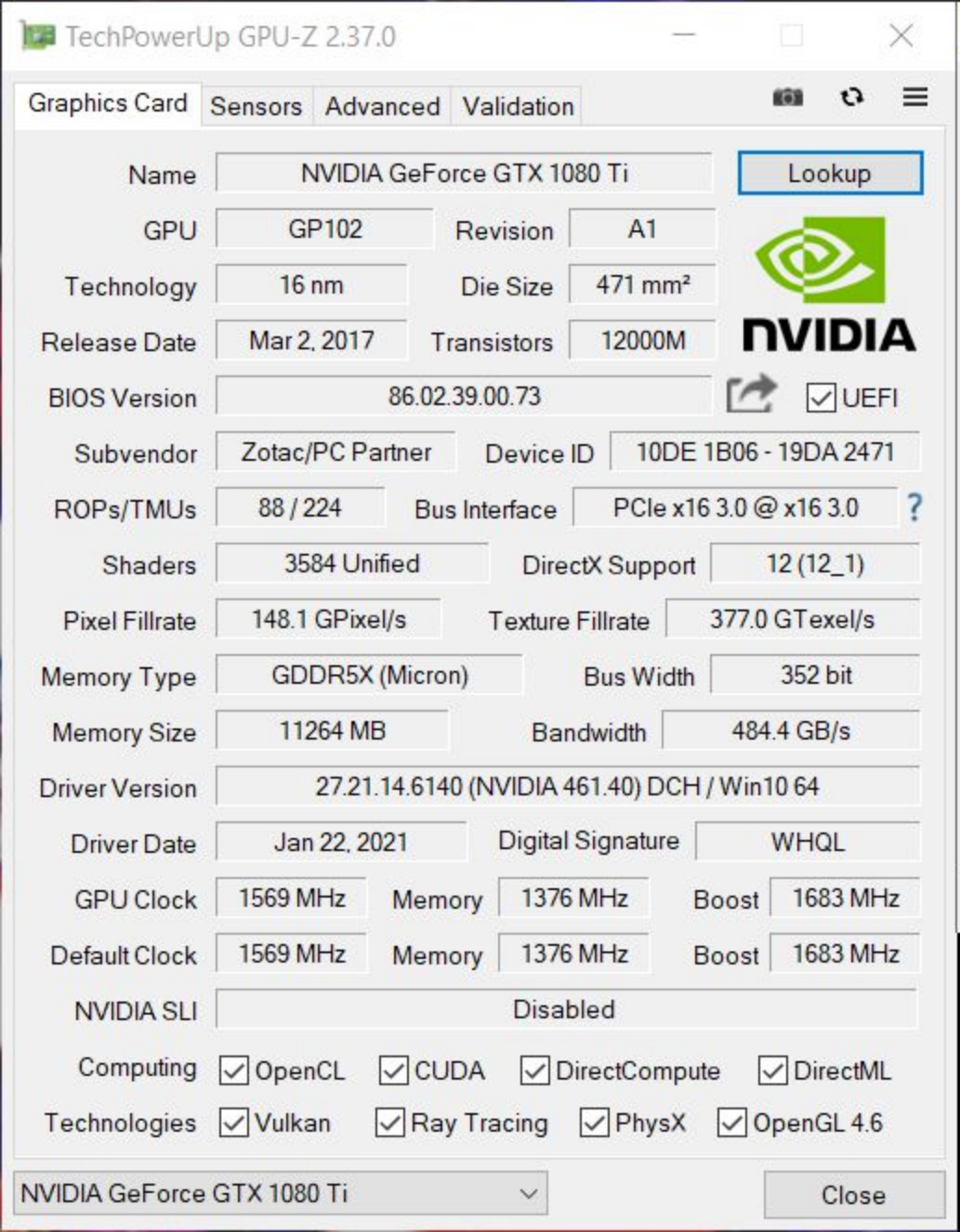
Temperatures | Cooling Fans | Voltages | Powers | Clocks | Unified | Statistics

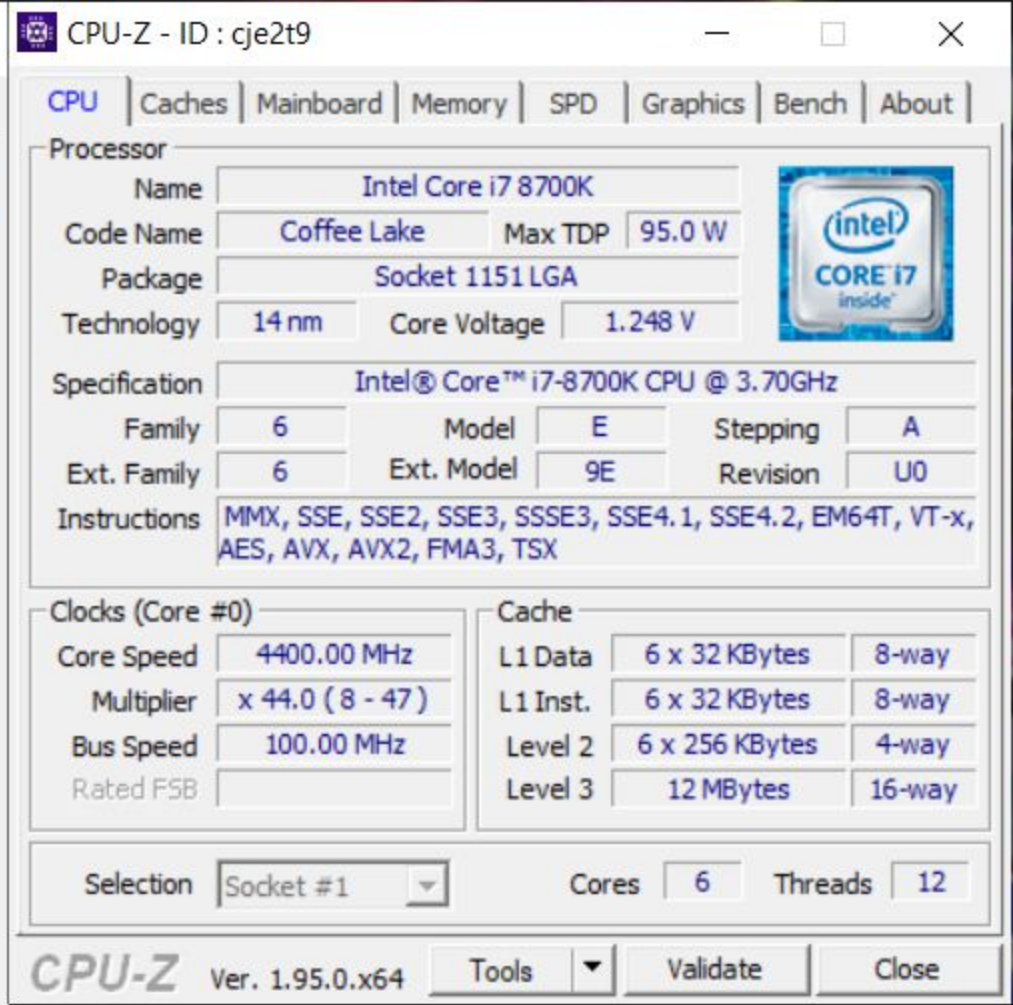




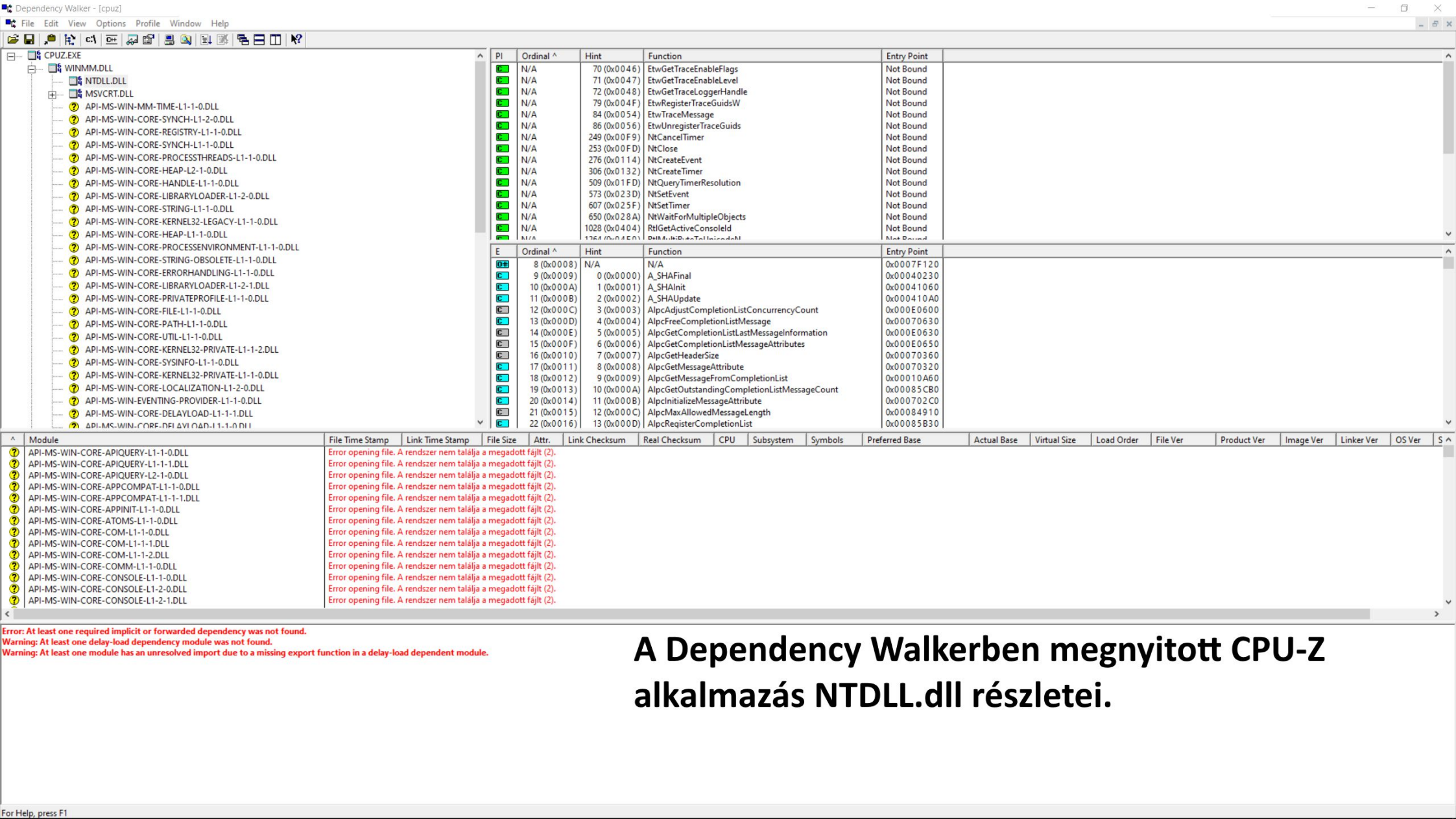
Remaining Battery: No battery | Test Started: 2021. 02. 25. 9:00:41 | Elapsed Time: 00:00:35

Start | Stop | Clear | Save | CPUID | Preferences | Close





Itt a GPU-Z és a CPU-Z.
Mindkét program az adott hardver részletes tulajdonságait írja le.



A Dependency Walkerben megnyitott CPU-Z alkalmazás NTDLL.dll részletei.

Disk2vhd Help

Disk2vhd

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Sysinternals - www.sysinternals.com

A Disk2vhd help alkalmazás.
Benne van a program leírása illetve a használata.

Disk2vhd is a utility that creates VHD (Virtual Hard Disk) or VHDX (usable on Windows 8 and higher and Windows Server 2012 and higher) versions of physical disks for use in Microsoft Virtual PC or Microsoft Hyper-V virtual machines (VMs). The difference between Disk2vhd and other physical-to-virtual tools it that you can run Disk2vhd on a system that's online. Disk2vhd uses Windows' Volume Snapshot capability, introduced in Windows XP, to create consistent point-in-time snapshots of the volumes you want to include in a conversion. You can even have Disk2vhd create the VHDs on local volumes, even ones being converted (though performance is better when the VHD is on a disk different than ones being converted).

Disk2vhd runs Windows XP SP2, Windows Server 2003 SP1, and higher, including x64 systems.

Using Disk2vhd

The Disk2vhd user interface lists the volumes present on the system. It will create one VHD for each disk on which selected volumes reside. It preserves the partitioning information of the disk, but only copies the data contents for volumes on the disk that are selected. This enables you to capture just system volumes and exclude data volumes, for example.

> *Note: Virtual PC supports a maximum virtual disk size of 127GB. If you create a VHD from a larger disk, even if you only include data from a smaller volume, it will not be accessible from a Virtual PC VM. In addition Virtual PC doesn't support the Multiprocessor Specification, which means that it won't be able to boot VHD's from multiprocessor Windows XP and Windows Server 2003 systems.*

> *If you create a VHD from Windows XP or Windows Server 2003 and plan on booting the VHD within Virtual PC, select the "Prepare VHD for use in Virtual PC" option, which ensures that the HAL (Windows Hardware Abstraction Layer) installed in the VHD is compatible with Virtual PC.*

To use VHDs produced by Disk2vhd, create a VM with the desired characteristics and add the VHDs to the VM's configuration as IDE disks. On first boot, a VM booting a captured copy of Windows will detect the VM's hardware and automatically install drivers, if present in the image. If the required drivers are not present, install them via the Virtual PC or Hyper-V integration components. You can also attach to VHDs using the Windows 7 or Windows Server 2008 R2 Disk Management or Diskpart utilities.

> *Note: Do not attach to VHDs on the same system on which you created them if you plan on booting from*

Disk2vhd - Sysinternals: www.sysinternals.com

Disk2vhd v2.01
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☑ Use Vhdx
☑ Use Volume Shadow Copy

VHD File name:
C:\Users\Marty\Desktop\OS gyak\MARTY.vhdx

Volumes to include:

Volume	Label	Size	Free	Space Required
☑ \\?\Volume{04dd6d5e-...	[No Label]	96.00 MB	69.54 MB	32.01 MB
☑ \\?\Volume{9d2bae1f-...	[No Label]	450.00 MB	44.70 MB	404.10 MB
☑ \\?\Volume{a8c08eee-...				
☑ \\?\Volume{9d2bae1f-...				
☑ C:\				
☑ D:\				
☑ G:\				
☑ H:\				

Disk2Vhd

There is not enough space on the target volume

OK

Ez már maga az alkalmazás, itt lehetne megcsinálni a VHD fileokat, de nincs elég hely hozzá.

Help | Create | Cancel | Close

C:\Users\Marty\Desktop\OS gyak\cmd.exe

```
[0] Logon session 00000000:000003e7:
    User name:    CYANOGEN\MARTY$
    Auth package: NTLM
    Logon type:   (none)
    Session:      0
    Sid:          S-1-5-18
    Logon time:   2021. 02. 25. 7:46:19
    Logon server:
    DNS Domain:
    UPN:

[1] Logon session 00000000:0000f639:
    User name:
    Auth package: NTLM
    Logon type:   (none)
    Session:      0
    Sid:          (none)
    Logon time:   2021. 02. 25. 7:46:19
    Logon server:
    DNS Domain:
    UPN:

[2] Logon session 00000000:0000fe4b:
    User name:    Font Driver Host\UMFD-0
    Auth package: Negotiate
    Logon type:   Interactive
    Session:      0
    Sid:          S-1-5-96-0-0
    Logon time:   2021. 02. 25. 7:46:19
    Logon server:
    DNS Domain:
    UPN:

[3] Logon session 00000000:0000fe4e:
    User name:    Font Driver Host\UMFD-1
    Auth package: Negotiate
    Logon type:   Interactive
    Session:      1
    Sid:          S-1-5-96-0-1
    Logon time:   2021. 02. 25. 7:46:19
    Logon server:
    DNS Domain:
    UPN:

[4] Logon session 00000000:000003e4:
    User name:    CYANOGEN\MARTY$
    Auth package: Negotiate
    Logon type:   Service
    Session:      0
    Sid:          S-1-5-20
    Logon time:   2021. 02. 25. 7:46:19
    Logon server:
    DNS Domain:
    UPN:

[5] Logon session 00000000:00015e0e:
```

A LogonSession mutatja az adott felhasználók nevét, a logon típusát és egyéb tulajdonságait.

Process Explorer Help

Elrejtés | Vissza | Előre | Nyomtatás

Tartalom | Tárgymutató | Keresés

- Process Explorer
  - Overview
  - The Main Window
  - Columns and Column Sets
  - General Options
  - System Information
  - The Process View
  - The DLL View
  - The Handle View
  - The Users Menu
  - Searching
  - Reporting Bugs

Process Explorer

Sysinternals - www.sysinternals.com

Process Explorer is an advanced process management utility that picks up where Task Manager leaves off. It will show you detailed information about a process including its icon, command-line, full image path, memory statistics, user account, security attributes, and more. When you zoom in on a particular process you can list the DLLs it has loaded or the operating system resource handles it has open. A search capability enables you to track down a process that has a resource opened, such as a file, directory or Registry key, or to view the list of processes that have a DLL loaded.

The Process Explorer display consists of two sub-windows. The top always shows a list of the currently active processes, including the names of their owning accounts, whereas the information displayed in the bottom window, which you can close, depends on the mode that Process Explorer is in: if it is in handle mode you will see the handles that the process selected in the top window has opened; if Process Explorer is in DLL mode you will see the DLLs and memory-mapped files that the process has loaded.

Process Explorer also has a powerful search capability that will quickly show you which processes have particular handles opened or DLLs loaded. The unique capabilities of Process Explorer make it useful for tracking down DLL-version problems or handle leaks, and provide insight into the way Windows and applications work.

You can obtain equivalent command-line tools, Handle and ListDLLs, at the Sysinternals Web site.

Process Explorer does not require administrative privileges to run and works on clients running Windows XP and higher (Including IA64) and servers running Windows Server 2003 and higher (Including IA64).

Ez a Process Explorer helper alkalmazása, itt írja le hogy mit csinál a program.

Jobbra láthatók a processzek, hogy mennyi erőforrást használnak és egyéb tulajdonságokat is mutat a program.

Process Explorer - Sysinternals: www.sysinternals.com [MARTY\Marty]

File Options View Process Find Users Help

Process	CPU	Private Bytes	Working Set	PID	Description	Company Name
System Idle Process	97.26	60 K	8 K	0		
Discord.exe	1.37	176 256 K	246 712 K	4244	Discord	Discord Inc.
procexp64.exe	0.54	30 384 K	50 528 K	3888	Sysinternals Process Explorer	Sysinternals - www.sysinter...
Skype.exe	0.46	239 980 K	248 988 K	6084	Skype	Skype Technologies S.A.
System	0.12	200 K	1 872 K	4		
Interrupts	0.08	0 K	0 K	n/a	Hardware Interrupts and DPCs	
audiodg.exe	0.07	28 120 K	31 208 K	4708		
dwm.exe	0.03	176 012 K	62 628 K	1340		
Skype.exe	0.02	73 952 K	96 816 K	11508	Skype	Skype Technologies S.A.
MsMpEng.exe	0.02	246 208 K	217 692 K	3724	Antimalware Service Executable	Microsoft Corporation
explorer.exe	0.01	147 960 K	179 024 K	7416	Windows Intéző	Microsoft Corporation
csrss.exe	0.01	2 808 K	5 812 K	900		
chrome.exe	< 0.01	246 384 K	316 188 K	496	Google Chrome	Google LLC
Skype.exe	< 0.01	38 144 K	84 500 K	7888	Skype	Skype Technologies S.A.
nvcontainer.exe	< 0.01	11 348 K	36 552 K	3692	NVIDIA Container	NVIDIA Corporation
Discord.exe	< 0.01	35 184 K	71 284 K	9468	Discord	Discord Inc.
Skype.exe	< 0.01	14 888 K	37 228 K	3700	Skype	Skype Technologies S.A.
wallpaper32.exe	< 0.01	75 520 K	90 016 K	3160		
chrome.exe	< 0.01	175 092 K	242 672 K	6192	Google Chrome	Google LLC
svchost.exe	< 0.01	7 116 K	14 652 K	1212	Windows-szolgáltatások gazdafolyamata	Microsoft Corporation
svchost.exe	< 0.01	3 892 K	22 208 K	7588	Windows-szolgáltatások gazdafolyamata	Microsoft Corporation
svchost.exe	< 0.01	6 836 K	18 172 K	6436	Windows-szolgáltatások gazdafolyamata	Microsoft Corporation
svchost.exe	< 0.01	1 384 K	5 604 K	4812	Windows-szolgáltatások gazdafolyamata	Microsoft Corporation
chrome.exe	< 0.01	141 724 K	240 068 K	10540	Google Chrome	Google LLC
SearchProtocolHost.exe	< 0.01	2 816 K	15 316 K	7068		
svchost.exe	< 0.01	1 500 K	6 024 K	3056	Windows-szolgáltatások gazdafolyamata	Microsoft Corporation
Discord.exe	< 0.01	25 536 K	69 056 K	8956	Discord	Discord Inc.
svchost.exe	< 0.01	4 448 K	15 608 K	2828	Windows-szolgáltatások gazdafolyamata	Microsoft Corporation
NVDisplay.Container.exe	< 0.01	32 024 K	47 200 K	6348		
WINWORD.EXE	< 0.01	158 964 K	170 120 K	10384	Microsoft Word	Microsoft Corporation
NVIDIA Web Helper.exe	< 0.01	34 876 K	8 120 K	7852	NVIDIA Web Helper Service	Node.js
OfficeClickToRun.exe	< 0.01	35 776 K	58 804 K	11656	Microsoft Office Click-to-Run (SxS)	Microsoft Corporation
csrss.exe	< 0.01	1 808 K	5 020 K	816		
DiscSoftBusServiceLite.exe	< 0.01	3 872 K	15 500 K	2796	Disc Soft Bus Service Lite	Disc Soft Ltd
WmiPrvSE.exe		3 640 K	10 292 K	2216		
WmiPrvSE.exe		2 088 K	8 980 K	11648		
winlogon.exe		2 916 K	11 964 K	700		
wininit.exe		1 456 K	6 568 K	876		
UserOOBEBroker.exe		1 840 K	9 068 K	11524	User OOBE Broker	Microsoft Corporation
TextInputHost.exe		62 464 K	54 132 K	6680		Microsoft Corporation
svchost.exe		10 096 K	19 736 K	3636	Windows-szolgáltatások gazdafolyamata	Microsoft Corporation
svchost.exe		2 280 K	10 488 K	11844	Windows-szolgáltatások gazdafolyamata	Microsoft Corporation
svchost.exe		9 896 K	25 508 K	6896	Windows-szolgáltatások gazdafolyamata	Microsoft Corporation
svchost.exe		5 324 K	18 036 K	7500	Windows-szolgáltatások gazdafolyamata	Microsoft Corporation
svchost.exe		2 784 K	13 744 K	2352	Windows-szolgáltatások gazdafolyamata	Microsoft Corporation
svchost.exe		9 540 K	26 492 K	1088	Windows-szolgáltatások gazdafolyamata	Microsoft Corporation
svchost.exe		2 520 K	7 720 K	1256	Windows-szolgáltatások gazdafolyamata	Microsoft Corporation
svchost.exe		3 240 K	10 600 K	3608	Windows-szolgáltatások gazdafolyamata	Microsoft Corporation
svchost.exe		2 808 K	9 760 K	2284	Windows-szolgáltatások gazdafolyamata	Microsoft Corporation
svchost.exe		14 536 K	17 232 K	1560	Windows-szolgáltatások gazdafolyamata	Microsoft Corporation
svchost.exe		2 344 K	9 000 K	4820	Windows-szolgáltatások gazdafolyamata	Microsoft Corporation
svchost.exe		15 852 K	30 928 K	3660	Windows-szolgáltatások gazdafolyamata	Microsoft Corporation
svchost.exe		4 404 K	19 800 K	3628	Windows-szolgáltatások gazdafolyamata	Microsoft Corporation
svchost.exe		15 140 K	19 972 K	3620	Windows-szolgáltatások gazdafolyamata	Microsoft Corporation
svchost.exe		3 540 K	13 072 K	4860	Windows-szolgáltatások gazdafolyamata	Microsoft Corporation
svchost.exe		1 564 K	6 540 K	3652	Windows-szolgáltatások gazdafolyamata	Microsoft Corporation
svchost.exe		1 996 K	8 036 K	3436	Windows-szolgáltatások gazdafolyamata	Microsoft Corporation
svchost.exe		1 920 K	8 324 K	3676	Windows-szolgáltatások gazdafolyamata	Microsoft Corporation
svchost.exe		1 248 K	5 620 K	4140	Windows-szolgáltatások gazdafolyamata	Microsoft Corporation
svchost.exe		2 580 K	7 464 K	3916	Windows-szolgáltatások gazdafolyamata	Microsoft Corporation
svchost.exe		2 584 K	7 708 K	3708	Windows-szolgáltatások gazdafolyamata	Microsoft Corporation
svchost.exe		1 264 K	5 296 K	3428	Windows-szolgáltatások gazdafolyamata	Microsoft Corporation
svchost.exe		6 376 K	15 672 K	1924	Windows-szolgáltatások gazdafolyamata	Microsoft Corporation
svchost.exe		2 092 K	11 616 K	1452	Windows-szolgáltatások gazdafolyamata	Microsoft Corporation
svchost.exe		2 876 K	10 540 K	4060	Windows-szolgáltatások gazdafolyamata	Microsoft Corporation

CPU Usage: 2.74% | Commit Charge: 36.02% | Processes: 161 | Physical Usage: 28.37%

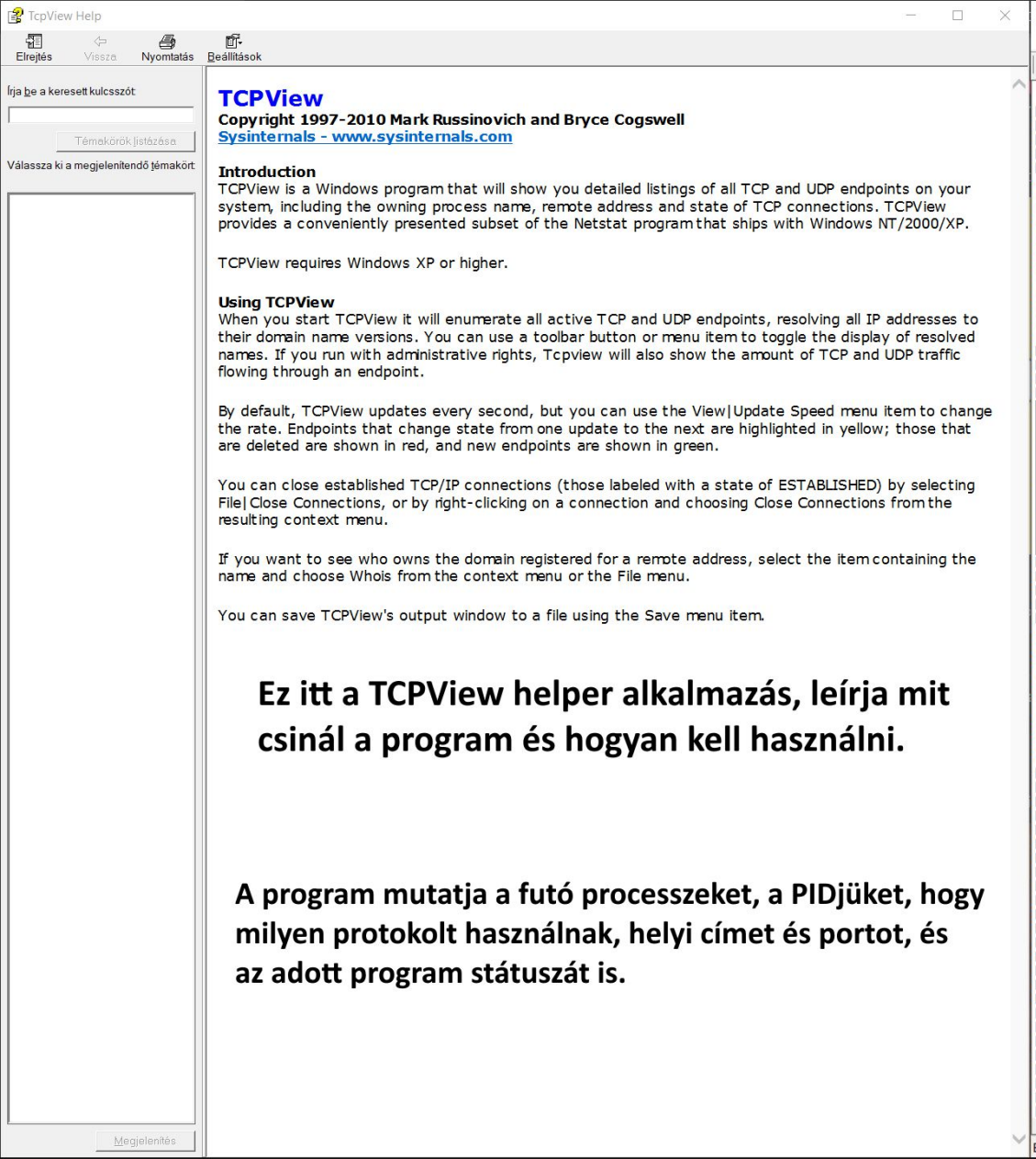
RamMap - Sysinternals: www.sysinternals.com

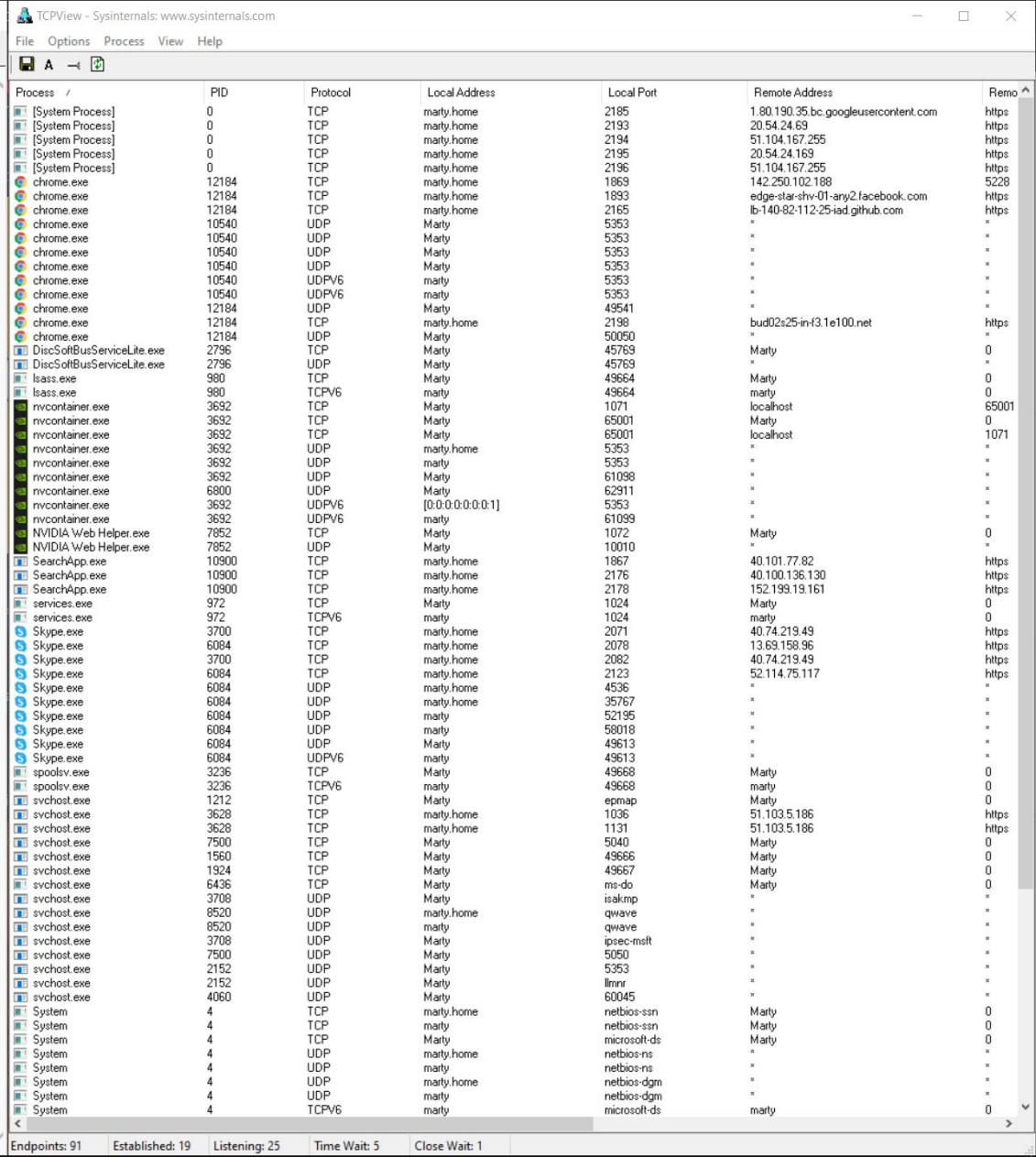
File Empty Settings Help

Use Counts | Processes | Priority Summary | Physical Pages | Physical Ranges | File Summary | File Details

Usage	Total	Active	Standby	Modified	Modified ...	Transition	Zeroed	Free	Bad
Process Private	2 273 124 K	2 175 172 K	2 740 K	95 192 K		20 K			
Mapped File	6 199 520 K	930 540 K	5 267 768 K	1 212 K					
Shareable	344 656 K	305 208 K		39 448 K					
Page Table	92 376 K	92 372 K		4 K					
Paged Pool	246 232 K	208 316 K		37 916 K					
Nonpaged Pool	190 852 K	190 852 K							
System PTE	251 520 K	251 392 K		128 K					
Session Private	49 560 K	49 476 K		84 K					
Metafile	718 000 K	72 404 K	645 596 K						
AWE									
Driver Locked	16 292 K	16 292 K							
Kernel Stack	45 172 K	40 604 K		4 568 K					
Unused	6 277 444 K	7 860 K		44 K			6 241 364 K	28 176 K	
Large Page									
Total	16 704 748 K	4 340 488 K	5 916 104 K	178 596 K		20 K	6 241 364 K	28 176 K	

A RAMMap fizikai memóriahasználati elemző segédprogram, amely különböző módon jeleníti meg a RAM használati információit a különböző füleken.





Process	PID	Protocol	Local Address	Local Port	Remote Address	Remo
[System Process]	0	TCP	marty.home	2185	1.80.190.35.bc.googleusercontent.com	https
[System Process]	0	TCP	marty.home	2193	20.54.24.69	https
[System Process]	0	TCP	marty.home	2194	51.104.167.255	https
[System Process]	0	TCP	marty.home	2195	20.54.24.169	https
[System Process]	0	TCP	marty.home	2196	51.104.167.255	https
chrome.exe	12184	TCP	marty.home	1869	142.250.102.188	5228
chrome.exe	12184	TCP	marty.home	1893	edge-star-shv-01-any2.facebook.com	https
chrome.exe	12184	TCP	marty.home	2165	lb-140-82-112-25-iad.github.com	https
chrome.exe	10540	UDP	Marty	5353	*	*
chrome.exe	10540	UDP	Marty	5353	*	*
chrome.exe	10540	UDP	Marty	5353	*	*
chrome.exe	10540	UDP	Marty	5353	*	*
chrome.exe	10540	UDPV6	marty	5353	*	*
chrome.exe	10540	UDPV6	marty	5353	*	*
chrome.exe	12184	UDP	Marty	49541	*	*
chrome.exe	12184	TCP	marty.home	2198	bud02s25-in-f3.1e100.net	https
chrome.exe	12184	UDP	Marty	50050	*	*
DiscSoftBusServiceLite.exe	2796	TCP	Marty	45769	Marty	0
DiscSoftBusServiceLite.exe	2796	UDP	Marty	45769	*	*
lsass.exe	980	TCP	Marty	49664	Marty	0
lsass.exe	980	TCPV6	marty	49664	marty	0
nvcontainer.exe	3692	TCP	Marty	1071	localhost	65001
nvcontainer.exe	3692	TCP	Marty	65001	Marty	0
nvcontainer.exe	3692	TCP	Marty	65001	localhost	1071
nvcontainer.exe	3692	UDP	marty.home	5353	*	*
nvcontainer.exe	3692	UDP	marty	5353	*	*
nvcontainer.exe	3692	UDP	Marty	61098	*	*
nvcontainer.exe	6800	UDP	Marty	62911	*	*
nvcontainer.exe	3692	UDPV6	[0:0:0:0:0:0:0:1]	5353	*	*
nvcontainer.exe	3692	UDPV6	marty	61099	*	*
NVIDIA Web Helper.exe	7852	TCP	Marty	1072	Marty	0
NVIDIA Web Helper.exe	7852	UDP	Marty	10010	*	*
SearchApp.exe	10900	TCP	marty.home	1867	40.101.77.82	https
SearchApp.exe	10900	TCP	marty.home	2176	40.100.136.130	https
SearchApp.exe	10900	TCP	marty.home	2178	152.199.19.161	https
services.exe	972	TCP	Marty	1024	Marty	0
services.exe	972	TCPV6	marty	1024	marty	0
Skype.exe	3700	TCP	marty.home	2071	40.74.219.49	https
Skype.exe	6084	TCP	marty.home	2078	13.69.158.96	https
Skype.exe	3700	TCP	marty.home	2082	40.74.219.49	https
Skype.exe	6084	TCP	marty.home	2123	52.114.75.117	https
Skype.exe	6084	UDP	marty.home	4536	*	*
Skype.exe	6084	UDP	marty.home	35767	*	*
Skype.exe	6084	UDP	marty	52195	*	*
Skype.exe	6084	UDP	marty	58018	*	*
Skype.exe	6084	UDP	Marty	49613	*	*
Skype.exe	6084	UDPV6	marty	49613	*	*
spoolsv.exe	3236	TCP	Marty	49668	Marty	0
spoolsv.exe	3236	TCPV6	marty	49668	marty	0
svchost.exe	1212	TCP	Marty	epmap	Marty	0
svchost.exe	3628	TCP	marty.home	1036	51.103.5.186	https
svchost.exe	3628	TCP	marty.home	1131	51.103.5.186	https
svchost.exe	7500	TCP	Marty	5040	Marty	0
svchost.exe	1560	TCP	Marty	49666	Marty	0
svchost.exe	1924	TCP	Marty	49667	Marty	0
svchost.exe	6436	TCP	Marty	ms-do	Marty	0
svchost.exe	3708	UDP	Marty	isakmp	*	*
svchost.exe	8520	UDP	marty.home	qwave	*	*
svchost.exe	8520	UDP	marty	qwave	*	*
svchost.exe	3708	UDP	Marty	ipsec-msft	*	*
svchost.exe	7500	UDP	Marty	5050	*	*
svchost.exe	2152	UDP	Marty	5353	*	*
svchost.exe	2152	UDP	Marty	llmnr	*	*
svchost.exe	4060	UDP	Marty	60045	*	*
System	4	TCP	marty.home	netbios-ssn	Marty	0
System	4	TCP	marty	netbios-ssn	Marty	0
System	4	TCP	Marty	microsoft-ds	Marty	0
System	4	UDP	marty.home	netbios-ns	*	*
System	4	UDP	marty	netbios-ns	*	*
System	4	UDP	marty.home	netbios-dgm	*	*
System	4	UDP	marty	netbios-dgm	*	*
System	4	TCPV6	marty	microsoft-ds	marty	0