

2. Gyak.pdf X | M Op.rendsz.gyak - l1ghtofmu@ X | S Csatlakozás a beszélgetéshez X | 3A. Gyak.pdf X | Sysinternals Suite - Windows S X | KTician/HREI26OsGyak: 2021 / X +

file:///C:/Users/T/Downloads/3A. Gyak.pdf

1 of 1

Automatic Zoom

Manage OS gyak 2021-02-23

File Home Share View Application Tools

Pin to Quick access Copy Paste Cut Copy path Move to Paste shortcut Delete Rename New item New folder Open Properties Select all Easy access Select

Disk2vhd - Sysinternals: www.sysinternals.com

Disk2vhd v2.01 Copyright © 2009-2014 Mark Russinovich Sysinternals - www.sysinternals.com

Use Vhdx Use Volume Shadow Copy

VHD File name: C:\Users\T\Downloads\OS gyak 2021-02-23\YORK-OXMOLL.vhdx

Volumes to include:

Volume	Label	Size	Free	Space Required
\?\Volume{1f5af70c-5...	[No Label]	96.00 MB	69.56 MB	32.01 MB
\?\Volume{9eeb3714...	[No Label]	498.00 MB	84.99 MB	414.10 MB
C:\	[No Label]	237.87 GB	36.85 GB	173.79 GB

Help Create Cancel Close

Autologon64 2020-04-06 05:24

autoruns 2020-04-06 05:39

Autoruns 2020-04-06 05:39

Autoruns64.dll 2020-04-06 05:35

163 items | 1 item selected 6.80 MB |

Megj: a zárójelben szereplő elérési útvonalakat a rendszergélekkel való összefüggéshez használhatjuk.

3. Tölts le és telepít a GPU-Z programot. A felsorolt segédprogramokkal együtt a dokumentumba mentse el az alábbi dokumentumot (kepernyőkép is).

Mentés: neptunkod_segedprog.pdf

Windows Start Taskbar Icons Search Bar

ABP ENG 14:10

4/2

Process /	PID	Protocol	Local Address	Local Port	Remote Address	Remote Port	State	Sent Packets	Sent Bytes	Rcvd Packets	Rcvd Bytes
[System Proc... 0	0	TCP	york-oxmoll.teleko...	51778	52.159.49.199	https	TIME_WAIT				
[System Proc... 0	0	TCP	york-oxmoll.teleko...	51806	172.217.18.78	https	TIME_WAIT				
[System Proc... 0	0	TCP	york-oxmoll.teleko...	51814	216.58.214.229	https	TIME_WAIT				
[System Proc... 0	0	TCP	york-oxmoll.teleko...	51818	40.77.226.250	https	TIME_WAIT				
[System Proc... 0	0	TCP	york-oxmoll.teleko...	51824	52.159.49.199	https	TIME_WAIT				
[System Proc... 0	0	TCP	york-oxmoll.teleko...	51825	52.233.180.130	https	TIME_WAIT				
[System Proc... 0	0	TCP	york-oxmoll.teleko...	51827	146.112.41.2	https	TIME_WAIT				
[System Proc... 0	0	TCP	york-oxmoll.teleko...	51829	52.113.205.0	https	TIME_WAIT				
chrome.exe 12100	12100	UDP	York-Oxmoll	5353	*	*					
chrome.exe 12100	12100	UDP	York-Oxmoll	5353	*	*					
chrome.exe 12100	12100	UDP	York-Oxmoll	5353	*	*					
chrome.exe 12100	12100	UDP	York-Oxmoll	5353	*	*					
chrome.exe 12100	12100	UDPV6	[0:0:0:0:0:0]	5353	*	*					
chrome.exe 12100	12100	UDPV6	[0:0:0:0:0:0]	5353	*	*					
Discord.exe 8584	8584	TCP	York-Oxmoll	6463	York-Oxmoll	0	LISTENING				
Discord.exe 2112	2112	TCP	york-oxmoll.teleko...	51303	162.159.130.234	https	ESTABLISHED				
firefox.exe 13132	13132	TCP	York-Oxmoll	50946	localhost	50947	ESTABLISHED				
firefox.exe 13132	13132	TCP	York-Oxmoll	50947	localhost	50946	ESTABLISHED				
firefox.exe 1284	1284	TCP	York-Oxmoll	50951	localhost	50952	ESTABLISHED				
firefox.exe 1284	1284	TCP	York-Oxmoll	50952	localhost	50951	ESTABLISHED				
firefox.exe 13116	13116	TCP	York-Oxmoll	50955	localhost	50956	ESTABLISHED				
firefox.exe 13116	13116	TCP	York-Oxmoll	50956	localhost	50955	ESTABLISHED				
firefox.exe 10024	10024	TCP	York-Oxmoll	50957	localhost	50958	ESTABLISHED				
firefox.exe 10024	10024	TCP	York-Oxmoll	50958	localhost	50957	ESTABLISHED				
firefox.exe 480	480	TCP	York-Oxmoll	50961	localhost	50962	ESTABLISHED				
firefox.exe 480	480	TCP	York-Oxmoll	50962	localhost	50961	ESTABLISHED				
firefox.exe 12308	12308	TCP	York-Oxmoll	50968	localhost	50969	ESTABLISHED				
firefox.exe 12308	12308	TCP	York-Oxmoll	50969	localhost	50968	ESTABLISHED				
firefox.exe 13132	13132	TCP	york-oxmoll.teleko...	50971	ec2-52-39-242-23...	https	ESTABLISHED				
firefox.exe 5244	5244	TCP	York-Oxmoll	51136	localhost	51137	ESTABLISHED				
firefox.exe 5244	5244	TCP	York-Oxmoll	51137	localhost	51136	ESTABLISHED				
firefox.exe 13800	13800	TCP	York-Oxmoll	51143	localhost	51144	ESTABLISHED				
firefox.exe 13800	13800	TCP	York-Oxmoll	51144	localhost	51143	ESTABLISHED				
firefox.exe 14960	14960	TCP	York-Oxmoll	51628	localhost	51629	ESTABLISHED				
firefox.exe 14960	14960	TCP	York-Oxmoll	51629	localhost	51628	ESTABLISHED				
firefox.exe 6812	6812	TCP	York-Oxmoll	51657	localhost	51658	ESTABLISHED				
firefox.exe 6812	6812	TCP	York-Oxmoll	51658	localhost	51657	ESTABLISHED				
firefox.exe 13132	13132	TCP	york-oxmoll.teleko...	51664	172.217.19.99	https	ESTABLISHED				
firefox.exe 13132	13132	TCP	york-oxmoll.teleko...	51678	74.125.133.189	https	ESTABLISHED				
firefox.exe 13888	13888	TCP	York-Oxmoll	51715	localhost	51716	ESTABLISHED				
firefox.exe 13888	13888	TCP	York-Oxmoll	51716	localhost	51715	ESTABLISHED				
firefox.exe 9900	9900	TCP	York-Oxmoll	51758	localhost	51759	ESTABLISHED				
firefox.exe 9900	9900	TCP	York-Oxmoll	51759	localhost	51758	ESTABLISHED				
firefox.exe 13132	13132	TCP	york-oxmoll.teleko...	51775	140.82.114.26	https	ESTABLISHED				
firefox.exe 13132	13132	TCP	york-oxmoll.teleko...	51815	172.217.19.110	https	ESTABLISHED				
lsass.exe 1092	1092	TCP	York-Oxmoll	49664	York-Oxmoll	0	LISTENING				
lsass.exe 1092	1092	TCPV6	[0:0:0:0:0:0]	49664	[0:0:0:0:0:0]	0	LISTENING				
node.exe 1532	1532	TCP	York-Oxmoll	50737	York-Oxmoll	0	LISTENING				
node.exe 11824	11824	TCP	York-Oxmoll	50740	York-Oxmoll	0	LISTENING				
node.exe 11824	11824	TCP	York-Oxmoll	50741	York-Oxmoll	0	LISTENING				
SearchApp.exe 5656	5656	TCP	york-oxmoll.teleko...	51577	108.174.11.5	https	CLOSE_WAIT				

Endpoints: 125 | **Established: 38** | **Listening: 28** | **Time Wait: 8** | **Close Wait: 4**



File Options View Process Find Users Help

Process	CPU	Private Bytes	Working Set	PID	Description	Company Name
Registry		6,376 K	24,992 K	124		
System Idle Process	22.90	60 K	8 K	0		
System	3.13	224 K	7,380 K	4		
Interrupts	2.98	0 K	0 K	n/a	Hardware Interrupts and DPCs	
smss.exe		1,048 K	868 K	492		
Memory Compression	< 0.01	1,456 K	147,704 K	2788		
csrss.exe		1,944 K	4,844 K	896		
wininit.exe		1,396 K	6,168 K	1016		
services.exe	0.84	5,300 K	8,740 K	1076		
svchost.exe	0.01	12,120 K	29,704 K	1212 Host Process for Windows S...	Microsoft Corporation	
StartMenuExperienceHo...		24,964 K	58,172 K	6916		
RuntimeBroker.exe		6,808 K	10,376 K	7040 Runtime Broker	Microsoft Corporation	
SearchApp.exe	Susp...	156,828 K	51,800 K	5656 Search application	Microsoft Corporation	
RuntimeBroker.exe		12,004 K	21,176 K	7408 Runtime Broker	Microsoft Corporation	
YourPhone.exe	Susp...	28,584 K	2,484 K	7556 YourPhone	Microsoft Corporation	
RuntimeBroker.exe		3,820 K	18,196 K	7904 Runtime Broker	Microsoft Corporation	
RuntimeBroker.exe		4,220 K	20,260 K	8384 Runtime Broker	Microsoft Corporation	
dllhost.exe		3,644 K	11,056 K	8672 COM Surrogate	Microsoft Corporation	
ApplicationFrameHost.e...		22,236 K	30,728 K	10060 Application Frame Host	Microsoft Corporation	
WinStore.App.exe	Susp...	19,024 K	1,844 K	3556 Store	Microsoft Corporation	
RuntimeBroker.exe		1,640 K	7,620 K	8940 Runtime Broker	Microsoft Corporation	
MoUsocoreWorker.exe		13,196 K	19,544 K	10976		
UserOOBEBroker.exe		2,004 K	8,856 K	1884 User OOBE Broker	Microsoft Corporation	
SettingSyncHost.exe		2,312 K	4,244 K	5756 Host Process for Setting Syn...	Microsoft Corporation	
Microsoft.Photos.exe	Susp...	65,384 K	2,488 K	1072		
RuntimeBroker.exe		9,472 K	30,344 K	11048 Runtime Broker	Microsoft Corporation	
Calculator.exe	Susp...	22,636 K	1,864 K	5980		
RuntimeBroker.exe		1,296 K	6,488 K	5192 Runtime Broker	Microsoft Corporation	
ShellExperienceHost.exe	Susp...	20,476 K	36,312 K	10668 Windows Shell Experience H...	Microsoft Corporation	
RuntimeBroker.exe		5,108 K	17,368 K	9448 Runtime Broker	Microsoft Corporation	
TextInputHost.exe		15,820 K	27,972 K	3216		
LockApp.exe	Susp...	14,920 K	40,672 K	5984 LockApp.exe	Microsoft Corporation	
RuntimeBroker.exe		6,780 K	27,096 K	6260 Runtime Broker	Microsoft Corporation	
RtkUWP.exe	Susp...	11,480 K	15,704 K	7076 Realtek Audio Console	Realtek Semiconductor	
RuntimeBroker.exe		4,412 K	16,404 K	5620 Runtime Broker	Microsoft Corporation	
CompPkgSrv.exe		1,728 K	8,808 K	13804 Component Package Suppor...	Microsoft Corporation	
smartscreen.exe		8,180 K	23,876 K	6440 Windows Defender SmartScr...	Microsoft Corporation	
WmiPrvSE.exe		2,692 K	9,688 K	16124		
WmiPrvSE.exe		3,760 K	10,616 K	15856		
svchost.exe	0.01	7,832 K	13,744 K	1336 Host Process for Windows S...	Microsoft Corporation	
svchost.exe	0.04	2,880 K	7,832 K	1384 Host Process for Windows S...	Microsoft Corporation	
svchost.exe		2,492 K	9,448 K	1592 Host Process for Windows S...	Microsoft Corporation	
svchost.exe	< 0.01	1,524 K	5,676 K	1664 Host Process for Windows S...	Microsoft Corporation	
svchost.exe		2,000 K	11,192 K	1672 Host Process for Windows S...	Microsoft Corporation	
svchost.exe		6,124 K	13,384 K	1728 Host Process for Windows S...	Microsoft Corporation	

CPU Usage: 77.10% Commit Charge: 70.08% Processes: 215 Physical Usage: 83.96%



^ A S M D ENG 14:17



Time of Day	Process Name	PID	Operation	Path	Result	Detail
14:19:53.1175861	svchost.exe	2480	ReadFile	C:\Windows\System32\SystemRepository...	SUCCESS	Offset 690,688, Len...
14:19:53.1263776	Skype.exe	2468	WriteFile	C:\Users\T\AppData\Roaming\Microsoft...	SUCCESS	Offset -1, Length: 16
14:19:53.1265385	Skype.exe	2468	WriteFile	C:\Users\T\AppData\Roaming\Microsoft...	SUCCESS	Offset -1, Length: 128
14:19:53.1282023	Skype.exe	2468	UDP Receive	York-Oxmoll.telekom.hu:48629 -> 13.69.1...	SUCCESS	Length: 168, sequen...
14:19:53.1282053	Explorer.EXE	3772	ReadFile	C:\Windows\System32\UIAnimation.dll	SUCCESS	Offset 212,480, Len...
14:19:53.1285113	ctfmon.exe	5920	ReadFile	C:\Windows\System32\InputService.dll	SUCCESS	Offset 4,026,880, Le...
14:19:53.1285866	MsMpEng.exe	4016	ReadFile	C:\ProgramData\Microsoft\Windows Def...	SUCCESS	Offset 14,069,760, L...
14:19:53.1289157	ctfmon.exe	5920	ReadFile	C:\Windows\System32\InputService.dll	SUCCESS	Offset 4,088,320, Le...
14:19:53.1291357	Explorer.EXE	3772	RegOpenKey	HKCU	SUCCESS	Desired Access: Q...
14:19:53.1292607	ctfmon.exe	5920	ReadFile	C:\Windows\System32\TextInputFrame...	SUCCESS	Offset 878,080, Len...
14:19:53.1295925	ctfmon.exe	5920	ReadFile	C:\Windows\System32\CoreUICompon...	SUCCESS	Offset 3,022,336, Le...
14:19:53.1298119	Explorer.EXE	3772	RegCloseKey	HKCU	SUCCESS	
14:19:53.1299176	ctfmon.exe	5920	RegQueryKey	HKLM	SUCCESS	Query: HandleTag...
14:19:53.1300251	ctfmon.exe	5920	RegOpenKey	HKLM\Software\Microsoft\Input\Settings	SUCCESS	Desired Access: R...
14:19:53.1301155	ctfmon.exe	5920	RegQueryKey	HKCU	SUCCESS	Query: HandleTag...
14:19:53.1302011	ctfmon.exe	5920	RegOpenKey	HKCU\Software\Microsoft\Input\Settings	NAME NOT FOUND	Desired Access: R...
14:19:53.1303044	ctfmon.exe	5920	RegQueryKey	HKLM\SOFTWARE\Microsoft\Input\Setti...	SUCCESS	Query: HandleTag...
14:19:53.1303671	ctfmon.exe	5920	RegOpenKey	HKLM\SOFTWARE\Microsoft\Input\Setti...	SUCCESS	Desired Access: Q...
14:19:53.1304411	ctfmon.exe	5920	RegQueryValue	HKLM\SOFTWARE\Microsoft\Input\Setti...	SUCCESS	Type: REG_DWO...
14:19:53.1305167	ctfmon.exe	5920	RegCloseKey	HKLM\SOFTWARE\Microsoft\Input\Setti...	SUCCESS	
14:19:53.1305747	ctfmon.exe	5920	RegCloseKey	HKLM\SOFTWARE\Microsoft\Input\Setti...	SUCCESS	
14:19:53.1306008	Explorer.EXE	3772	RegQueryKey	HKCU	SUCCESS	Query: HandleTag...
14:19:53.1306344	ctfmon.exe	5920	RegQueryKey	HKLM	SUCCESS	Query: HandleTag...
14:19:53.1306682	Explorer.EXE	3772	RegOpenKey	HKCU\SOFTWARE\Microsoft\TabletTip...	NAME NOT FOUND	Desired Access: Q...
14:19:53.1306859	ctfmon.exe	5920	RegOpenKey	HKLM\Software\Microsoft\Input\Settings	SUCCESS	Desired Access: R...
14:19:53.1307723	ctfmon.exe	5920	RegQueryKey	HKCU	SUCCESS	Query: HandleTag...
14:19:53.1308665	ctfmon.exe	5920	RegOpenKey	HKCU\Software\Microsoft\Input\Settings	NAME NOT FOUND	Desired Access: R...
14:19:53.1309418	ctfmon.exe	5920	RegQueryKey	HKLM\SOFTWARE\Microsoft\Input\Setti...	SUCCESS	Query: HandleTag...
14:19:53.1309944	ctfmon.exe	5920	RegOpenKey	HKLM\SOFTWARE\Microsoft\Input\Setti...	SUCCESS	Desired Access: Q...
14:19:53.1310146	MsMpEng.exe	4016	ReadFile	C:\ProgramData\Microsoft\Windows Def...	SUCCESS	Offset 14,974,976, L...
14:19:53.1310580	ctfmon.exe	5920	RegQueryValue	HKLM\SOFTWARE\Microsoft\Input\Setti...	NAME NOT FOUND	Length: 144
14:19:53.1311213	ctfmon.exe	5920	RegCloseKey	HKLM\SOFTWARE\Microsoft\Input\Setti...	SUCCESS	
14:19:53.1311769	Explorer.EXE	3772	RegQueryKey	HKCU\Software\Classes	SUCCESS	Query: Name
14:19:53.1311834	Explorer.EXE	3772	RegQueryKey	HKCU\Software\Classes	SUCCESS	Query: Name
14:19:53.1311902	ctfmon.exe	5920	RegQueryKey	HKLM\SOFTWARE\Microsoft\Input\Setti...	SUCCESS	Query: HandleTag...
14:19:53.1312561	ctfmon.exe	5920	RegOpenKey	HKLM\SOFTWARE\Microsoft\Input\Setti...	SUCCESS	Desired Access: Q...
14:19:53.1312652	Explorer.EXE	3772	RegQueryKey	HKCU\Software\Classes	SUCCESS	Query: HandleTag...
14:19:53.1312681	Explorer.EXE	3772	RegQueryKey	HKCU\Software\Classes	SUCCESS	Query: HandleTag...
14:19:53.1313219	Explorer.EXE	3772	RegQueryKey	HKCU\Software\Classes	SUCCESS	Query: HandleTag...
14:19:53.1313269	MsMpEng.exe	4016	ReadFile	C:\ProgramData\Microsoft\Windows Def...	SUCCESS	Offset 14,934,016, L...
14:19:53.1313371	ctfmon.exe	5920	RegQueryValue	HKLM\SOFTWARE\Microsoft\Input\Setti...	NAME NOT FOUND	Length: 144
14:19:53.1313427	Explorer.EXE	3772	RegQueryKey	HKCU\Software\Classes	SUCCESS	Query: HandleTag...
14:19:53.1313926	Explorer.EXE	3772	RegOpenKey	HKCU\Software\Classes\CLSID\{56AD4...	NAME NOT FOUND	Desired Access: R...
14:19:53.1314015	ctfmon.exe	5920	RegCloseKey	HKLM\SOFTWARE\Microsoft\Input\Setti...	SUCCESS	
14:19:53.1314160	Explorer.EXE	3772	RegOpenKey	HKCU\Software\Classes\CLSID\{95E15...	NAME NOT FOUND	Desired Access: R...
14:19:53.1314572	ctfmon.exe	5920	RegQueryKey	HKLM\SOFTWARE\Microsoft\Input\Setti...	SUCCESS	Query: HandleTag...
14:19:53.1314918	Explorer.EXE	3772	RegOpenKey	HKCR\CLSID\{56AD4C5D-B908-4F85-8F...	NAME NOT FOUND	Desired Access: R...
14:19:53.1315131	ctfmon.exe	5920	RegOpenKey	HKLM\SOFTWARE\Microsoft\Input\Setti...	SUCCESS	Desired Access: Q...
14:19:53.1315622	Explorer.EXE	3772	RegOpenKey	HKCR\CLSID\{95E15D0A-66E6-93D9-C5...	SUCCESS	Desired Access: R...
14:19:53.1315799	ctfmon.exe	5920	RegQueryValue	HKLM\SOFTWARE\Microsoft\Input\Setti...	NAME NOT FOUND	Length: 144

File Entry Options Help

Filter:

Network Providers

WMI

Office

Everything	Logon	Explorer	Internet Explorer	Scheduled Tasks	Services	Drivers	Codecs	Boot Execute	Image Hijacks	AppInit	KnownDLLs	Winlogon	Winsock Providers	Print Monitors	LSA Providers
Autorun Entry	Description	Publisher		Image Path	Timestamp	VirusTotal									
HKLM\SYSTEM\CurrentControlSet\Control\SafeBoot\AlternateShell					2019-12-07 10:15										
<input checked="" type="checkbox"/> cmd.exe	Windows Command Processor (Verified)	Microsoft Windows		c:\windows\system32\cmd.exe	1953-12-11 03:58										
HKLM\SOFTWARE\Microsoft\Windows\CurrentVersion\Run					2021-02-22 19:11										
<input checked="" type="checkbox"/> AdobeAAMUpda...	Adobe Updater Startup Utility (Verified)	Adobe Systems Inc...		c:\program files (x86)\commo...	2018-04-11 08:32										
<input checked="" type="checkbox"/> RtkAudUService	Realtek HD Audio Universal ... (Verified)	Realtek Semicondu...		c:\windows\system32\rtkaudu...	2020-06-11 07:27										
HKCU\SOFTWARE\Microsoft\Windows\CurrentVersion\Run					2021-02-10 07:41										
<input checked="" type="checkbox"/> com.squirrel.Tea...	Microsoft Teams (Verified)	Microsoft 3rd Party ...		c:\users\t\appdata\local\micr...	2020-10-02 13:48										
<input checked="" type="checkbox"/> Discord	Update (Verified)	Discord Inc.		c:\users\t\appdata\local\disc...	2020-06-01 21:58										
<input checked="" type="checkbox"/> Skype for Desktop	Skype (Verified)	Skype Software Sarl		c:\program files (x86)\microso...	2020-04-01 23:51										
<input checked="" type="checkbox"/> Steam	Steam Client Bootstrapper (Verified)	Valve		c:\program files (x86)\steam\s...	2021-02-13 00:23										
<input checked="" type="checkbox"/> Web Companion					File not found: C:\Program Fil...										
HKLM\SOFTWARE\Microsoft\Active Setup\Installed Components					2021-02-02 14:18										
<input checked="" type="checkbox"/> Google Chrome	Google Chrome Installer (Verified)	Google LLC		c:\program files\google\chro...	2021-02-13 00:08										
<input checked="" type="checkbox"/> Microsoft Edge	Microsoft Edge Installer (Verified)	Microsoft Corporation		c:\program files (x86)\microso...	2021-02-17 04:41										
<input checked="" type="checkbox"/> n/a	Microsoft .NET IE SECURITY ... (Verified)	Microsoft Corporation		c:\windows\system32\mscori...	2019-10-25 04:45										
HKLM\SOFTWARE\Wow6432Node\Microsoft\Active Setup\Installed Components					2020-10-09 21:42										
<input checked="" type="checkbox"/> n/a	Microsoft .NET IE SECURITY ... (Verified)	Microsoft Corporation		c:\windows\syswow64\mscori...	2019-10-25 09:48										
HKLM\Software\Classes*\ShellEx\ContextMenuHandlers					2021-01-24 17:26										
<input checked="" type="checkbox"/> FormatFactorySh...	FormatFactory Shell Menu M... (Not verified)	Free Time		c:\program files (x86)\formatfa...	2020-08-04 10:46										
HKLM\Software\Classes\Directory\ShellEx\ContextMenuHandlers					2021-01-21 20:31										
<input checked="" type="checkbox"/> FormatFactorySh...	FormatFactory Shell Menu M... (Not Verified)	Free Time		c:\program files (x86)\formatfa...	2020-08-04 10:46										
HKLM\Software\Classes\Folder\ShellEx\ColumnHandlers					2020-11-19 12:26										
<input checked="" type="checkbox"/> {C52AF81D-F7A0...}	(Verified)	The Document Fou...		c:\program files\libreoffice\pr...	2020-10-22 02:37										
HKLM\Software\Microsoft\Windows\CurrentVersion\Explorer\Browser Helper Objects					2020-09-27 15:36										
<input checked="" type="checkbox"/> IEToEdge BHO	IEToEdge BHO (Verified)	Microsoft Corporation		c:\program files (x86)\microso...	2021-02-17 04:41										
HKLM\Software\Wow6432Node\Microsoft\Windows\CurrentVersion\Explorer\Browser Helper Objects					2021-01-24 17:26										
<input checked="" type="checkbox"/> IEToEdge BHO	IEToEdge BHO (Verified)	Microsoft Corporation		c:\program files (x86)\microso...	2021-02-17 04:41										
HKLM\System\CurrentControlSet\Services					2021-02-23 14:19										
<input checked="" type="checkbox"/> AMD External Ev...	AMD External Events Utility: A... (Verified)	Advanced Micro De...		c:\windows\system32\driverst...	2020-07-14 17:13										
HKLM\System\CurrentControlSet\Services					2021-02-23 14:19										
<input checked="" type="checkbox"/> AcerAirplaneMod...	Acer Airplane Mode Controlle...	(Verified) Acer Incorporated		c:\windows\system32\drivers\...	2020-03-24 11:16										
<input checked="" type="checkbox"/> amdacpksl	Service for AMD KSL Filter Dri...	(Verified) Advanced Micro De...		c:\windows\system32\drivers\...	2019-08-07 08:44										
<input checked="" type="checkbox"/> amdgpio2	AMD GPIO Client Driver: AMD...	(Verified) Advanced Micro De...		c:\windows\system32\drivers\...	2020-03-11 12:15										
<input checked="" type="checkbox"/> amdi2c	AMD I2C Controller Service: A...	(Verified) Advanced Micro De...		c:\windows\system32\drivers\...	2020-04-09 06:55										
<input checked="" type="checkbox"/> amdkmdag	amdkmdag: ATI Radeon Ker...	(Verified) Advanced Micro De...		c:\windows\system32\driverst...	2020-07-14 17:20										

(Escape to cancel) Scanning...

Signed Windows Entries Hidden.



ENG 14:22



Usage	Total	Active	Standby	Modified	Modified ...	Transition	Zeroed	Free	Bad
Process Private	3,191,716 K	2,975,268 K	172,888 K	43,540 K		20 K			
Mapped File	1,906,940 K	920,824 K	984,208 K	1,908 K					
Shareable	152,912 K	134,324 K	524 K	18,064 K					
Page Table	166,560 K	166,560 K							
Paged Pool	231,904 K	231,884 K	8 K	12 K					
Nonpaged Pool	261,156 K	261,156 K							
System PTE	137,560 K	137,560 K							
Session Private	36,720 K	36,720 K							
Metafile	62,608 K	60,328 K	2,276 K		4 K				
AWE									
Driver Locked	9,548 K	9,548 K							
Kernel Stack	39,768 K	39,644 K		124 K					
Unused	31,228 K	10,040 K					80 K	21,108 K	
Large Page									
Total	6,228,620 K	4,983,856 K	1,159,904 K	63,648 K	4 K	20 K	80 K	21,108 K	

```
C:\Windows\system32>logonsessions -p
```

```
'logonsessions' is not recognized as an internal or external command,  
operable program or batch file.
```

```
C:\Windows\system32>logonsessions -p
```

```
'logonsessions' is not recognized as an internal or external command,  
operable program or batch file.
```

```
C:\Windows\system32>cd C:\Users\T\Downloads\OS gyak 2021-02-23\
```

```
C:\Users\T\Downloads\OS gyak 2021-02-23>logonsessions
```

```
LogonSessions v1.41 - Lists logon session information
```

```
Copyright (C) 2004-2020 Mark Russinovich
```

```
Sysinternals - www.sysinternals.com
```

```
[0] Logon session 00000000:000003e7:
```

```
User name: WORKGROUP\YORK-0XMOLL$
```

```
Auth package: NTLM
```

```
Logon type: (none)
```

```
Session: 0
```

```
Sid: S-1-5-18
```

```
Logon time: 2021-02-22 19:11:03
```

```
Logon server:
```

```
DNS Domain:
```

```
UPN:
```

```
3c91bc:  
cr\DMW-3
```

```
. 20:25:22
```

```
3c7b57:
```

```
2759742 2121758638 2393287594 1002  
. 8:25:15
```

```
3c7b87:
```

```
2759742-2121758638-2393287594-1002  
. 8:25:15
```

```
5869e2:
```

```
2759742-2121758638-2393287594-1001  
. 8:27:49
```

```
[1] Logon session 00000000:0000fd4b:
```

```
User name:
```

```
586a24:
```

```
Auth package: NTLM
```

```
2759742-2121758638-2393287594-1001  
. 8:27:49
```

```
Logon type: (none)
```

```
587353:
```

```
Session: 0
```

```
Host\UMFD-4
```

```
Sid: (none)
```

```
587353:
```

```
Logon time: 2021-02-22 19:11:03
```

```
Host\UMFD-4
```

```
Logon server:
```

```
587353:
```

```
DNS Domain:
```

```
Host\UMFD-4
```

```
UPN:
```

```
Host\UMFD-4
```

```
[2] Logon session 00000000:0001011e:
```

```
User name: Font Driver Host\UMFD-0
```

```
587353:
```

```
Auth package: Negotiate
```

```
Font Driver Host\UMFD-0
```

```
Logon type: Interactive
```

```
587353:
```

```
Session: 0
```

```
Font Driver Host\UMFD-0
```

```
Sid: S-1-5-96-0-0
```

```
587353:
```

```
Logon time: 2021-02-22 19:11:03
```

```
Font Driver Host\UMFD-0
```

```
Logon server:
```

```
Font Driver Host\UMFD-0
```



User name: Window Manager\DW-M-1
Auth package: Negotiate
Logon type: Interactive
Session: 1
Sid: S-1-5-90-0-1
Logon time: 2021-02-22 19:11:03
Logon server:
DNS Domain:
UPN:

[7] Logon session 00000000:000003e5:

User name: NT AUTHORITY\LOCAL SERVICE
Auth package: Negotiate
Logon type: Service
Session: 0
Sid: S-1-5-19
Logon time: 2021-02-22 19:11:03
Logon server:
DNS Domain:
UPN:

2759742-2121758638-2393287594-1002
. 19:56:78

58b9d:
Host\UMFD-3

. 20:25:22

[8] Logon session 00000000:0005d57a:

User name: YORK-OXMOLL\T
Auth package: NTLM
Logon type: Interactive
Session: 1
Sid: S-1-5-21-964777530-3039391280-1651700494-1001
Logon time: 2021-02-22 19:11:21
Logon server: YORK-OXMOLL
DNS Domain:
UPN:

359d52:
er\DW-M-3

. 20:25:22

359fbc:
er\DW-M-3

. 20:25:22

3c7b57:

[9] Logon session 00000000:0005d5ad:

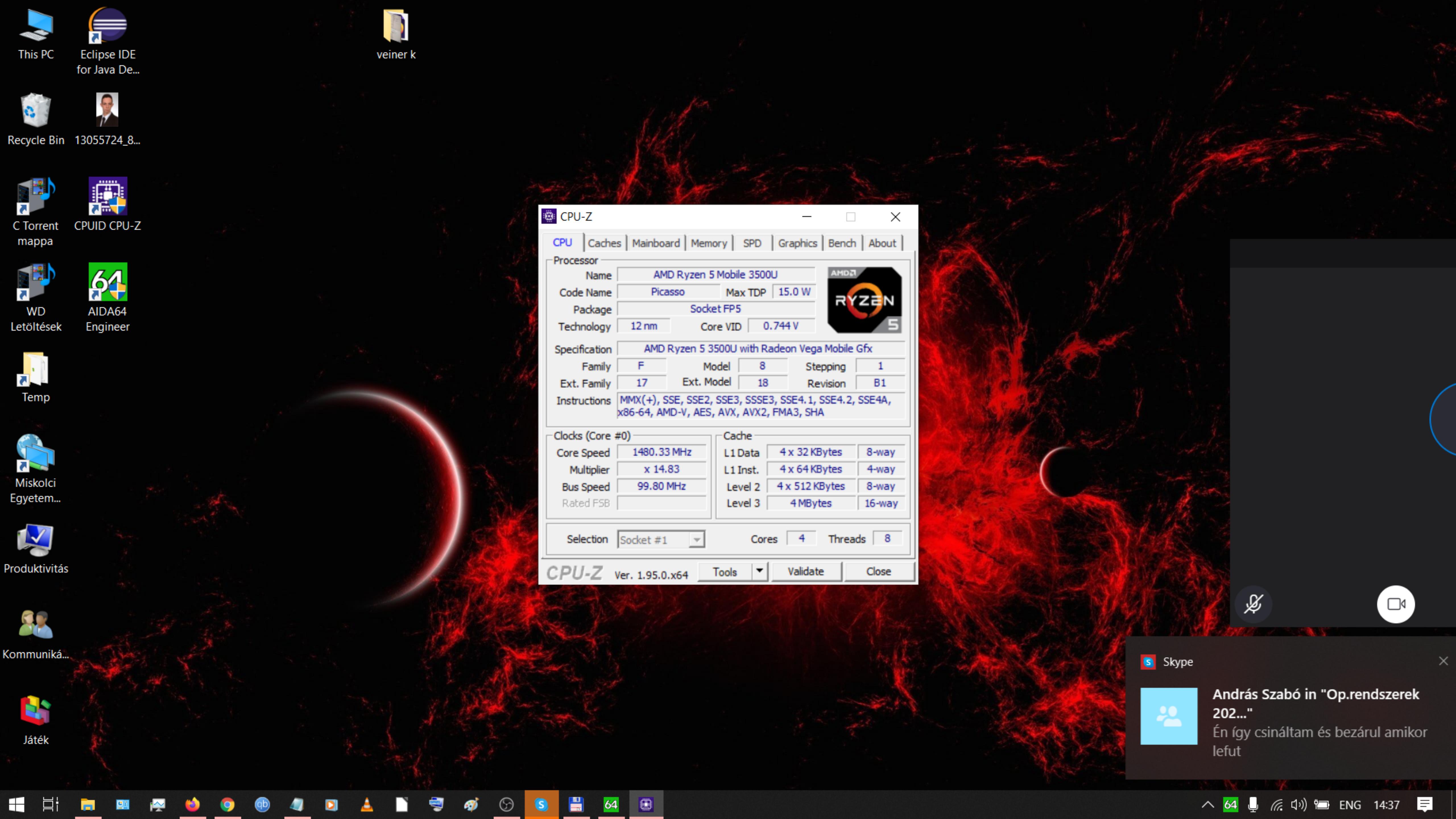
User name: YORK-OXMOLL\T
Auth package: NTLM
Logon type: Interactive
Session: 1
Sid: S-1-5-21-964777530-3039391280-1651700494-1001
Logon time: 2021-02-22 19:11:21
Logon server: YORK-OXMOLL
DNS Domain:
UPN:

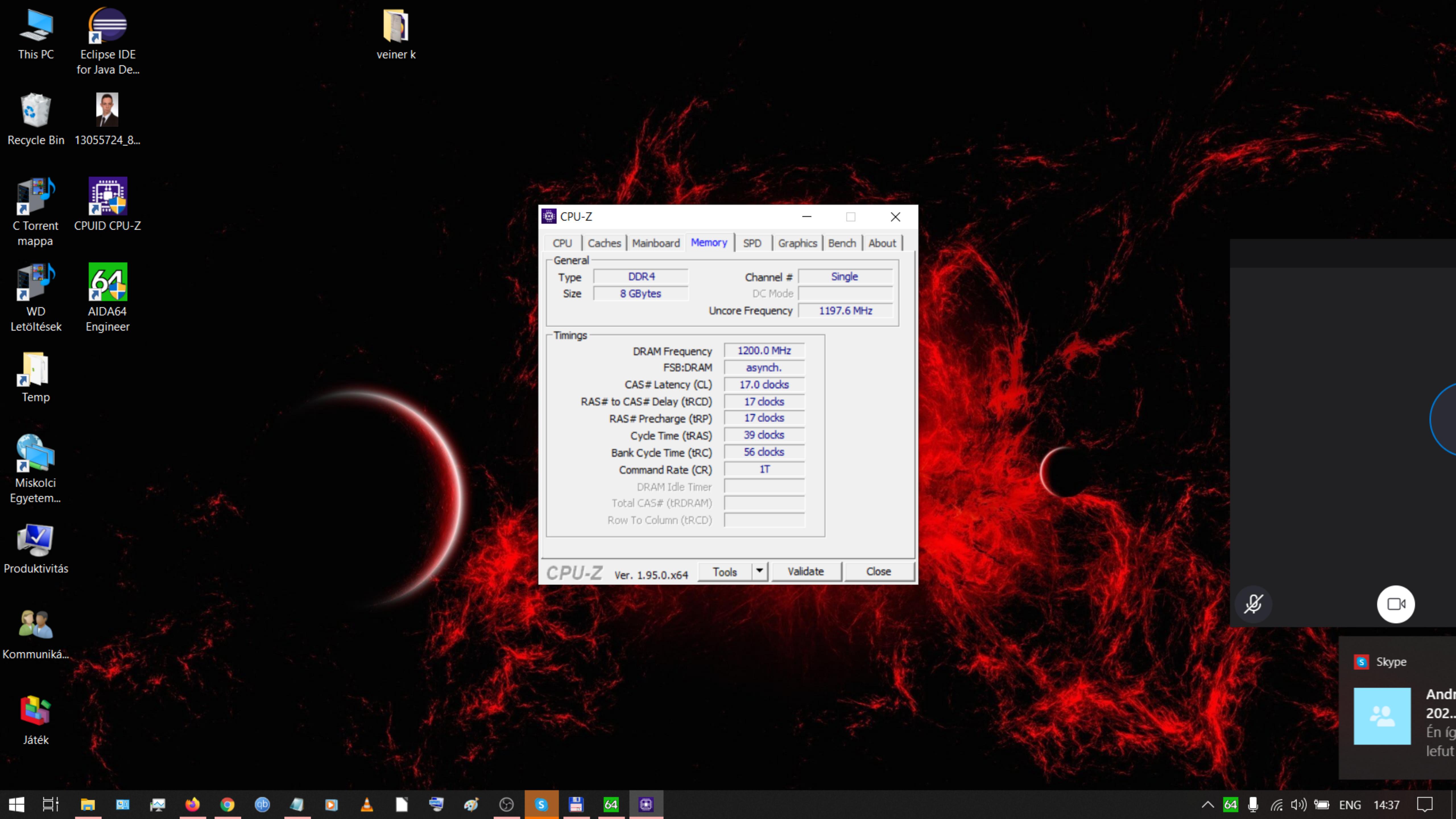
2759742 2121758638 2393287594 1002
. 8:25:15

3c7b87:

2759742-2121758638-2393287594-1002

C:\Users\T\Downloads\OS gyak 2021-02-23>





This PC



Eclipse IDE
for Java De...



Recycle Bin 13055724_8...



C Torrent
mappa



CPUID CPU-Z



WD
Letöltek



AIDA64
Engineer



Temp



Miskolci
Egyetem...



Produktivitás



Kommuniká...



Játék



veiner k

CPU-Z

Ver. 1.95.0.x64 Tools Validate Close

Memory

Type	DDR4
Size	8 GBytes
Uncore Frequency	1197.6 MHz
Channel #	Single
DC Mode	

Timings

DRAM Frequency	1200.0 MHz
FSB:DRAM	asynch.
CAS# Latency (CL)	17.0 clocks
RAS# to CAS# Delay (tRCD)	17 clocks
RAS# Precharge (tRP)	17 clocks
Cycle Time (tRAS)	39 clocks
Bank Cycle Time (tRC)	56 clocks
Command Rate (CR)	1T
DRAM Idle Timer	
Total CAS# (tRDRAM)	
Row To Column (tRCD)	



Skype



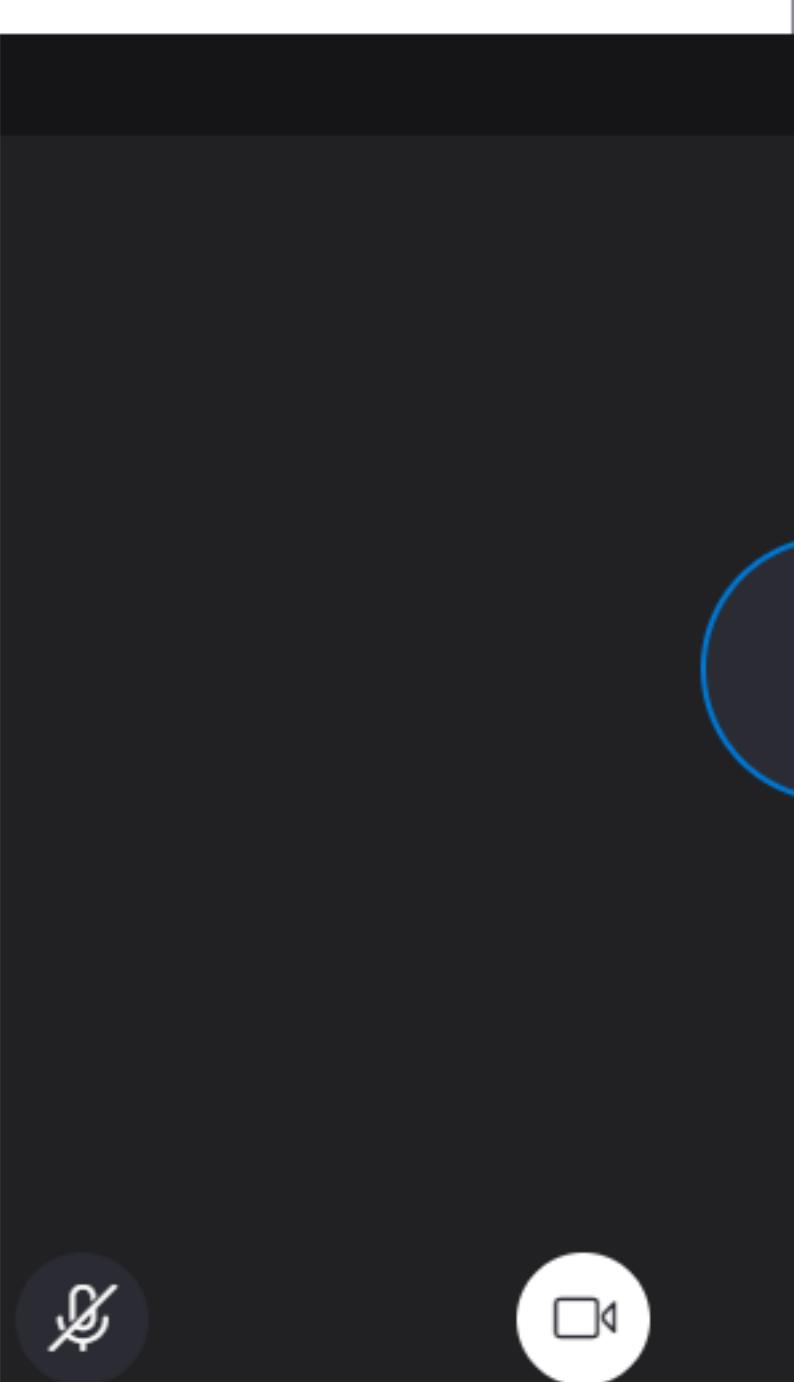
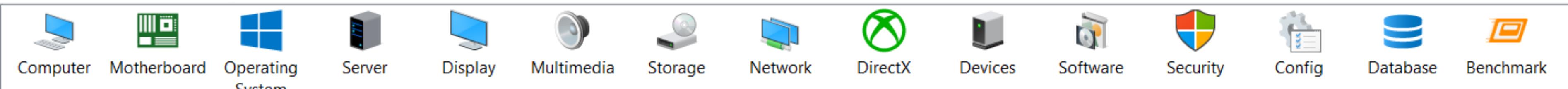
Andr...
202...
Én íg...
lefut

[File](#) [View](#) [Report](#) [Favorites](#) [Tools](#) [Help](#)[Report](#) [Buy Now](#) [BIOS Updates](#) [Driver Updates](#)

Menu Favorites

64 AIDA64 v6.32.5600

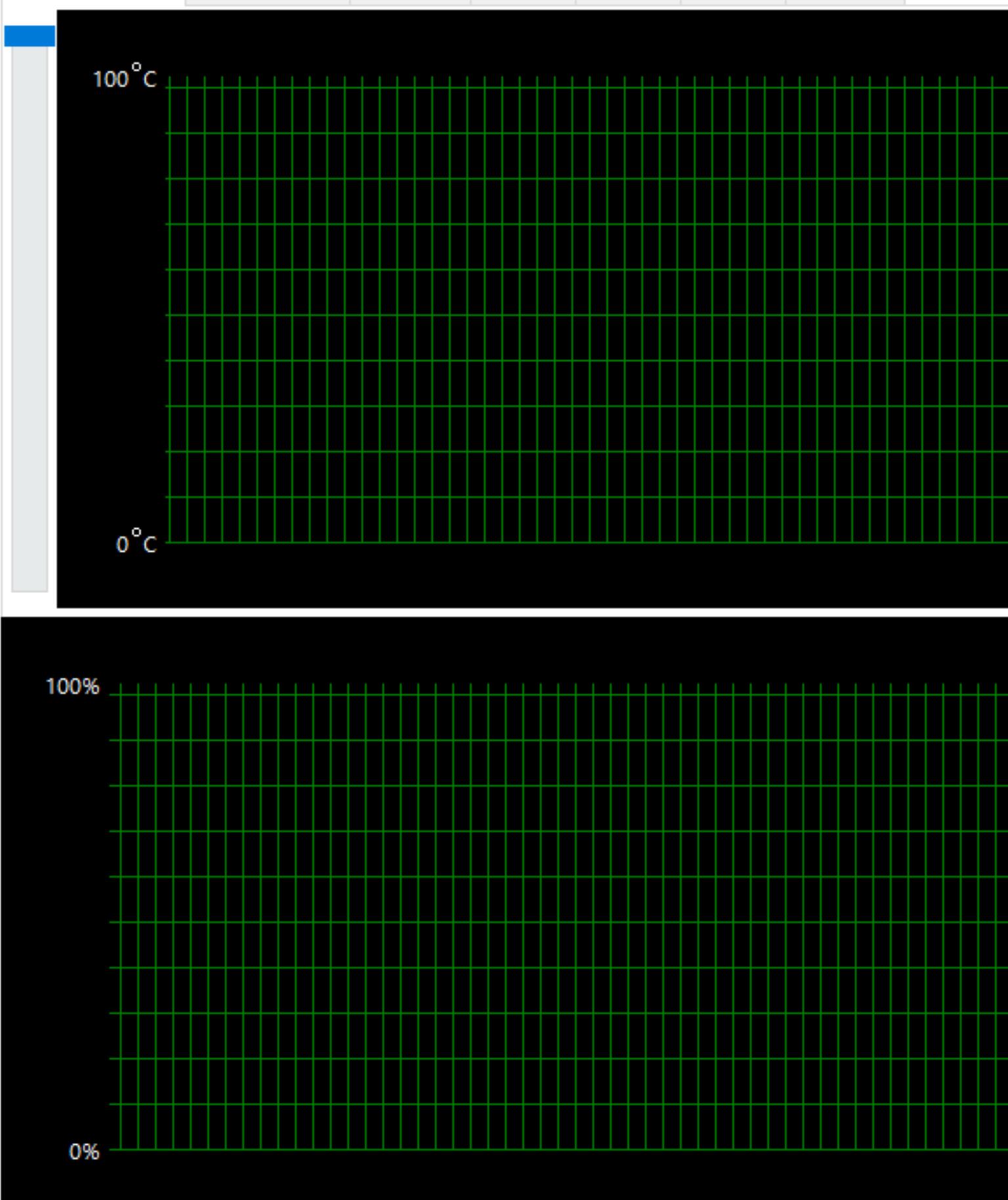
- > Computer
- > Motherboard
- > Operating System
- > Server
- > Display
- > Multimedia
- > Storage
- > Network
- > DirectX
- > Devices
- > Software
- > Security
- > Config
- > Database
- > Benchmark



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

Date & Time	Status
2021-02-23 14:38:51	Stability Test: Started
2021-02-23 14:39:23	Stability Test: Stopped

Temperatures Cooling Fans Voltages Powers Clocks Unified Statistics



AIDA64 CPUID

Processor	Mobile [TRIAL VERSION]		
Code Name	Picasso		
Platform	Socket FP5		
Stepping	PCO-B1		
CPUID Vendor	AuthenticAMD		
CPUID Name	AMD Ryzen 5 3500U with Radeon Vega Mobile Gfx		
Core Voltage	0.950 V		
CPUID Rev.	08F	18	1
CPU Clock	1464.1 MHz		
Multiplier	14.667x		
Bus Clock	99.8 MHz		
L1 / L1D Cache	[TRIAL]		
L2 Cache	512 KB		
L3 Cache	4 MB		
L4 Cache			
Instruction Set	x86, x86-64, MMX, MMX+, SSE, SSE2, SSE3, SSSE3, SSE4.1, SSE4.2, SSE4A, AVX, AVX2, FMA, AES, SHA		
Motherboard	[TRIAL VERSION]		
BIOS Version	V1.07		
Chipset	AMD K17.1 FCH, AMD K17.1 IMC		
Integr. Video	Active (AMD Picasso)		
Memory Type	Single Channel DDR4-2400 SDRAM (17-17-17-39 CR1)		
Memory Clock	1197.9 MHz DRAM:FSB Ratio 36:3		

CPU #1 / Core #1 / SMT Unit #1 AIDA64 v6.32.5600 Save Close

Remaining Battery: AC Line Test Started: 2021-02-23 14:38:49 Elapsed Time: 00:00:32

Start Stop Clear Save CPUID Preferences

Close

[Report](#) [Buy Now](#) [BIOS Updates](#) [Driver Updates](#)

Menu	Favorites
64 AIDA64 v6.32.5600	
Computer	
Summary	
Computer Name	
DMI	
IPMI	
Overclock	
Power Management	
Portable Computer	
Sensor	
Motherboard	
Operating System	
Server	
Display	
Multimedia	
Storage	
Network	
DirectX	
Devices	
Software	
Security	
Config	
Database	
Benchmark	

Field	Value
Computer	ACPI x64-based PC (Mobile) Microsoft Windows 10 Pro
Computer Type	ACPI x64-based PC (Mobile)
Operating System	Microsoft Windows 10 Pro
OS Service Pack	
Internet Explorer	
Edge	
DirectX	
Computer Name	
User Name	
Logon Domain	
Date / Time	
Motherboard	
CPU Type	
Motherboard Name	
Motherboard Chipset	
System Memory	
DIMM1: Samsung M471A1K BIOS Type	
Display	
Video Adapter	
3D Accelerator	
Monitor	
Multimedia	
Audio Adapter	
Audio Adapter	
Audio Adapter	
Storage	
IDE Controller	Standard SATA AHCI Controller
Storage Controller	Microsoft Storage Spaces Controller
Storage Controller	Standard NVMe Express Controller
Disk Drive	HFM256GDJTNG-8310A (256 GB)

64 Report - AIDA64

File

Save To File Send In E-mail Submit To FinalWire Print Preview Print Cancel

Computer

Summary	<input checked="" type="checkbox"/> Done
Computer Name	<input checked="" type="checkbox"/> Done
DMI	<input checked="" type="checkbox"/> Done
IPMI	<input checked="" type="checkbox"/> Done
Overclock	<input checked="" type="checkbox"/> Done
Power Management	<input checked="" type="checkbox"/> Done
Portable Computer	<input checked="" type="checkbox"/> Done
Sensor	<input checked="" type="checkbox"/> Done

Motherboard

CPU	<input checked="" type="checkbox"/> Done
CPUID	<input type="checkbox"/> Processing...

Generating report...

Realtek ALC255 @ AMD K17.1 - Audio Processor - High Definition ...

Op.rendszerek 2021 - kedd 14

27 of 35 in the call | 54:19 | Gallery

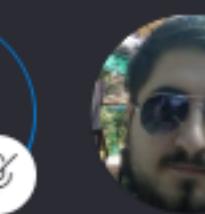
Together mode



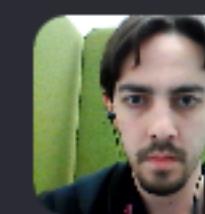
+ 22



Le



LS



Chat

Laszlo, 2:51 PM

3B. Gyak.pdf

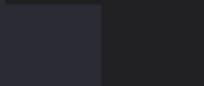
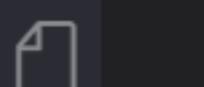
522.7 KB



File

3A.

195.1



Bence

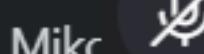
linux

a köl

még

mag

Sándor



Mikc

megkérdezi milyen
billentyűt szeretnél
használni

Laszlo is typing

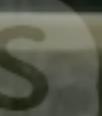
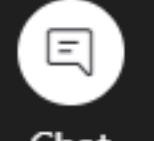
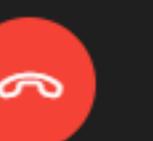
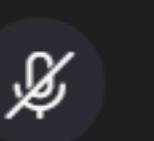


Type a message



TechPowerUp GPU-Z 2.37.0

Graphics Card		Sensors	Advanced	Validation
Name	AMD Radeon(TM) Vega 8 Graphics	<input type="button" value="Lookup"/>		
GPU	Picasso	Revision	C2	
Technology	12 nm	Die Size	210 mm ²	
Release Date	Jan 6, 2019	Transistors	4940M	
BIOS Version	Unknown <input type="checkbox"/> UEFI			
Subvendor	Acer	Device ID	1002 15D8 - 1025 134D	
ROPs/TMUs	16 / 32	Bus Interface	PCIe x16 3.0 @ x16 3.0	
Shaders	512 Unified	DirectX Support	12 (12_1)	
Pixel Fillrate	130023.4 GPixel/s	Texture Fillrate	260046.8 GTexel/s	
Memory Type	DDR4	Bus Width	64 bit	
Memory Size	2048 MB	Bandwidth	19.2 GB/s	
Driver Version	27.20.1028.1 (Adrenalin 20.10.28) DCH / Win10 64			
Driver Date	Jul 14, 2020	Digital Signature	WHQL	
GPU Clock	8126464 MHz	Memory	1200 MHz	Shader N/A
Default Clock	1200 MHz	Memory	1200 MHz	Shader N/A
AMD CrossFire	Disabled			
Computing	<input checked="" type="checkbox"/> OpenCL	<input type="checkbox"/> CUDA	<input checked="" type="checkbox"/> DirectCompute	<input checked="" type="checkbox"/> DirectML
Technologies	<input checked="" type="checkbox"/> Vulkan	<input type="checkbox"/> Ray Tracing	<input type="checkbox"/> PhysX	<input checked="" type="checkbox"/> OpenGL 4.6
AMD Radeon(TM) Vega 8 Graphics				
<input type="button" value="Close"/>				



Share

Record



ENG 14:54

2. A Sysinternals weboldalán kategóriákba sorolva hasznos programok érhetők el:

- a) File and Disk Utilities
 - b) Networking Utilities
 - c) Process Utilities
 - d) Security Utilities
 - e) Information Utilities

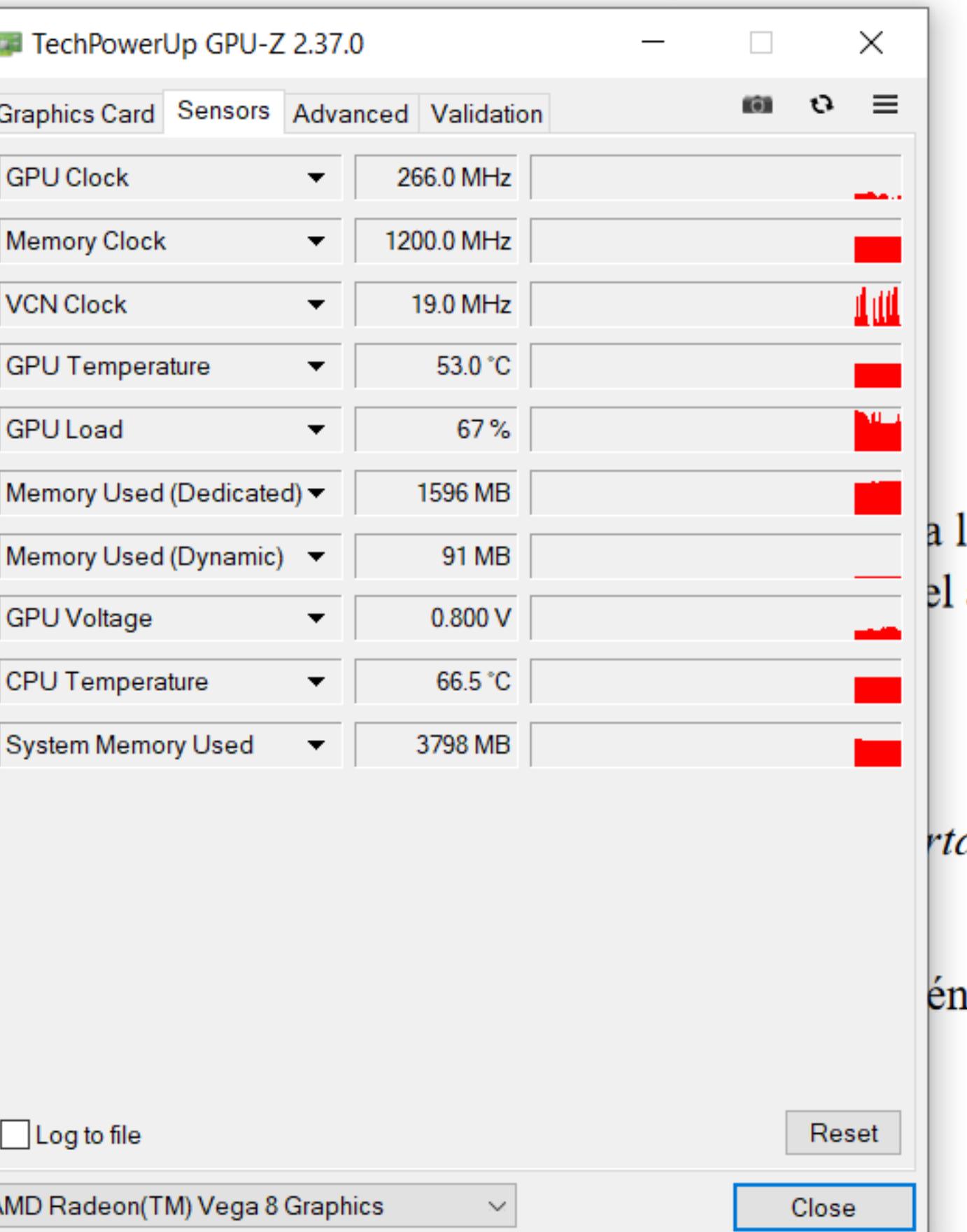
A felsorolt eszközök kiszolgáltatásait és a futtdokumentumba (képer-

Megj: a zárójelben lév

**3. Tölts le és végezze
GPU-Z programokkal.**

A felsorolt segédprogrammal - majd ment

Mentés: *neptunkod_se*



Write a program
that takes a megadott

able, CPU-Z,

yét egy-egy



2) a)

2. a) a lemezen/tárolón lévő partíciókat megjeleníti, virtuális köteteket, partíciókat lehet létrehozni vele, képes snapshotokat (bizt mentés pillanat képeket/ aktuális állapotokat) készíteni.

b)

TCP és UDP végpontokat listáz,
processzeket kilistázza, illetve ezek hálózati adatait pl helyi cím, portok, távoli elérés, processz állapotok stb

c)

process explore

processzek listázása, állapotok, azonosítók, leírások, forgalmazó neve, privát és működési területek mérete, szülő-gyermek(?) viszonyok

proc mon

processz monitor

kilistázza a dátumot, processz nevét, PID processz azonosítóját, feladatát (operation), elérési utat, eredményt, illetve minimális további részletet

auto runs

os indításkor automatikusan induló szolgáltatások listázása és ezeknek a részleteit

d) logonsessions

a bejelentkezési adatokat, pl felhasználó, tól-ig, stb adatokat tud listázni, rögzíteni

e)

RAM MAP

RAM memória felosztásának, felhasználásának részletezés

3)

gpu 7

gpu z a számítógép grafikus egységének részletes jellemzése - API támogatások pl vulcan, direct x; feldolgozó egységek, memória, gyártó

CPU-Z

processzor / CPU jellemzése: pontos típus, energiafelvétel (TPP), magok, szálak száma, cache memória stb

ATDA 64

AIDA 64 teljesítménnyeszt., alkatrész felismerés, részletes report készítés a számítógépről

