

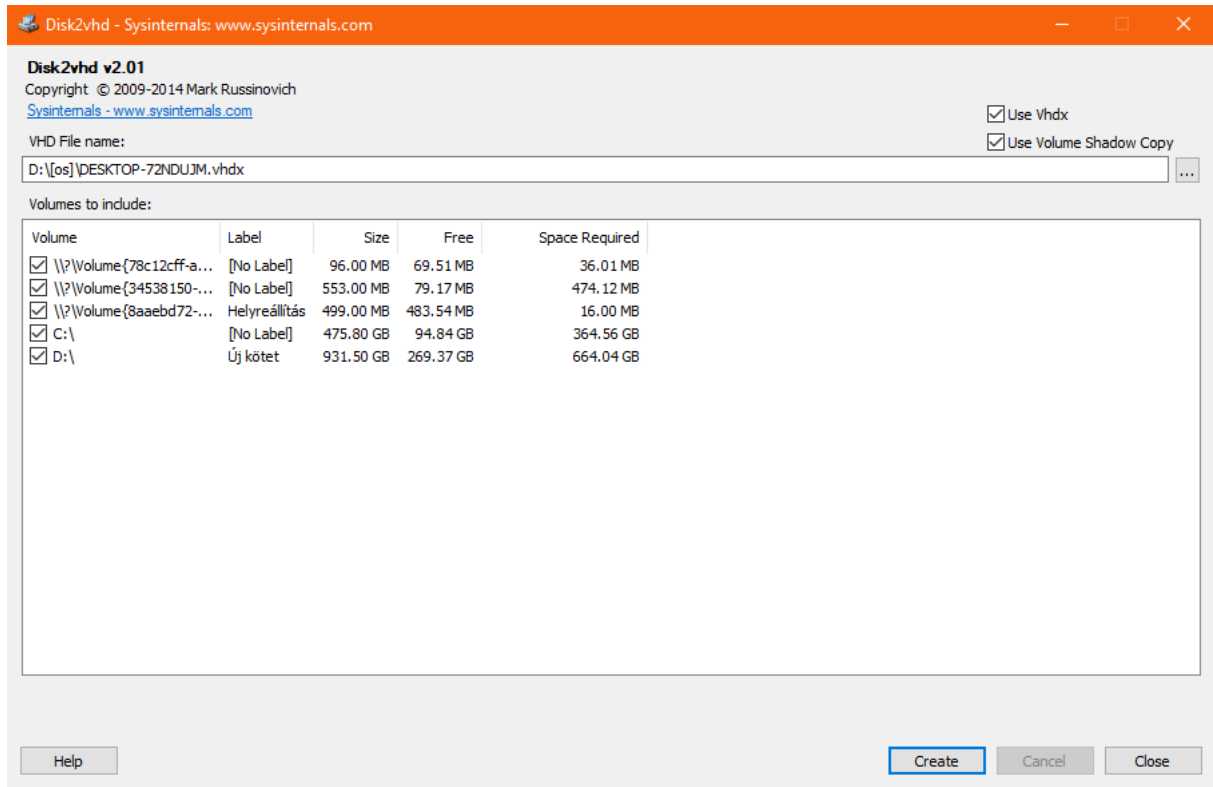
A, feladat lap

- 2 Feladat:

o a, feladat:

A programban láthatjuk a háttér táraink méretét, szabad terület méretét.

Egyszerűsíti az áttelepítést egy virtuális gépre



- **b**, feladat:

Részletesen megmutatja a TCP, UDP protokolt, helyi és távoli címek, TCP állapotát.

TCView - Sysinternals www.sysinternals.com

File Options Process View Help

Process	PID	Protocol	Local Address	Local Port	Remote Address	Remote Port	State	Sent Packets	Sent Bytes	Rcvd Packets	Rcvd Bytes
System Proc...	0	TCP	DESKTOP-72ND...	1043	localhost	2245	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-72ND...	1043	localhost	2247	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-72ND...	1043	localhost	2249	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-72ND...	1043	localhost	2250	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-72ND...	1043	localhost	2250	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-72ND...	1043	localhost	2257	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-72ND...	1043	localhost	2268	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-72ND...	1043	localhost	2270	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-72ND...	1043	localhost	2271	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-72ND...	1043	localhost	2315	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-72ND...	1043	localhost	2316	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-72ND...	1043	localhost	2318	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-72ND...	1043	localhost	2320	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-72ND...	1043	localhost	2321	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-72ND...	1043	localhost	2322	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-72ND...	1043	localhost	2323	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-72ND...	1043	localhost	2324	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-72ND...	1043	localhost	2344	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-72ND...	1043	localhost	2347	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-72ND...	1043	localhost	2348	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-72ND...	1043	localhost	2349	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-72ND...	1043	localhost	2354	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-72ND...	1043	localhost	2356	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-72ND...	1043	localhost	2358	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-72ND...	1043	localhost	2358	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-72ND...	2244	localhost	1043	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-72ND...	2245	localhost	1043	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-72ND...	2246	localhost	1043	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-72ND...	2247	localhost	1043	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-72ND...	2249	localhost	1043	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-72ND...	2254	localhost	1043	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-72ND...	2255	localhost	1043	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-72ND...	2260	localhost	1043	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-72ND...	2261	localhost	1043	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-72ND...	2264	localhost	60515	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-72ND...	2267	localhost	1043	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-72ND...	2268	localhost	1043	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-72ND...	2270	localhost	1043	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-72ND...	2271	localhost	1043	TIME_WAIT				
System Proc...	0	TCP	desktop-72ndujn	2283	95.216.15.92	2710	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-72ND...	2315	localhost	1043	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-72ND...	2316	localhost	1043	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-72ND...	2318	localhost	1043	TIME_WAIT				

Endpoints: 290 Established: 14 Listening: 70 Time Wait: 65 Close Wait: 1

○ c, feladat:

Kilistázza azokat a programokat amelyek a gép bekapcsolása, felhasználóba való bejelentkezéskor indulnak el, ezeknek a programoknak egy kisebb leírást, a publikálót, a program elérési útvonalát, a program telepítésének az időpontját.

Autoruns - Sysinternals: www.sysinternals.com						
File Entry Options Help						
Filter:						
Known DLLs Logon Winlogon Winsock Providers Print Monitors LSA Providers Network Providers WMI Office						
Everything Explorer Internet Explorer Scheduled Tasks Services Drivers Codecs Boot Execute Image Hijacks AppInit						
Autorun Entry	Description	Publisher	Image Path	Timestamp	VirusTotal	
<input checked="" type="checkbox"/> 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. 3:58		
<input checked="" type="checkbox"/> HKLM\SOFTWARE\Microsoft\Windows\CurrentVersion\Run				2021. 02. 18. 16:07		
<input checked="" type="checkbox"/> AdobeAAMUpdater-1.0	Adobe Updater Startup Utility	(Verified) Adobe Systems Incorporated	c:\program files (x86)\common files\adobe\adobe updater\adobe updater.exe	2018. 04. 11. 8:32		
<input checked="" type="checkbox"/> AvastUI.exe	Avast AvLaunch component	(Verified) Avast Software s.r.o.	c:\program files\avast software\avast ui\avastui.exe	2020. 12. 04. 11:02		
<input checked="" type="checkbox"/> HKLM\SOFTWARE\Wow6432Node\Microsoft\Windows\CurrentVersion\Run				2020. 12. 03. 14:48		
<input checked="" type="checkbox"/> IncrediBuild Agent Monitor	IncrediBuild Agent Tray-Icon	(Verified) XOREAX LTD	c:\program files (x86)\incredibuild\incredibuild agent monitor\incredibuild agent monitor.exe	1992. 06. 19. 23:22		
<input checked="" type="checkbox"/> PWRISOVM.EXE	PowerISO Virtual Drive Manager	(Verified) Power Software Limited	c:\program files\poweriso\pwrismv.exe	2016. 05. 24. 23:56		
<input checked="" type="checkbox"/> SunJavaUpdateSched	Java Update Scheduler	(Verified) Oracle America, Inc.	c:\program files (x86)\common files\java\java update scheduler\java update scheduler.exe	2020. 06. 18. 9:36		
<input checked="" type="checkbox"/> HKLM\SOFTWARE\Microsoft\Windows\CurrentVersion\Run				2021. 02. 22. 20:45		
<input checked="" type="checkbox"/> AvastBrowserAutoLaunch.exe	Avast Secure Browser	(Verified) Avast Software s.r.o.	c:\program files (x86)\avast software\avast secure browser\avast browser auto launch.exe	2021. 02. 08. 16:58		
<input checked="" type="checkbox"/> CCXProcess	CCXProcess	(Verified) Adobe Inc.	c:\program files (x86)\adobe\adobe creative cloud\ccxprocess.exe	2019. 11. 27. 0:11		
<input checked="" type="checkbox"/> com.squirrel.Teams.Teams	Microsoft Teams	(Verified) Microsoft 3rd Party Application	c:\users\oravj\AppData\Local\Microsoft\Teams\com.squirrel.Teams.Teams.exe	2020. 10. 02. 13:48		
<input checked="" type="checkbox"/> DAEMON Tools Pro Agent	DAEMON Tools Pro Agent	(Verified) Disc Soft Ltd	c:\program files\daemon tools pro\dtagent.exe	2016. 10. 19. 16:00		
<input checked="" type="checkbox"/> EADM	Origin	(Verified) Electronic Arts, Inc.	c:\program files (x86)\origin\origin.exe	2021. 02. 10. 19:55		
<input checked="" type="checkbox"/> EpicGamesLauncher	EpicGamesLauncher	(Verified) Epic Games Inc.	c:\program files (x86)\epic games launcher\epic games launcher.exe	2021. 02. 05. 16:59		
<input checked="" type="checkbox"/> uTorrent	µTorrent	(Verified) BitTorrent Inc	c:\users\oravj\AppData\Roaming\utorrent\utorrent.exe	2020. 12. 09. 1:05		
<input checked="" type="checkbox"/> Web Companion			File not found: C:\Program Files (x86)\Web Companion\Web Companion.exe			
<input checked="" type="checkbox"/> C:\ProgramData\Microsoft\Windows\Start Menu\Programs\Startup				2020. 11. 27. 12:39		
<input checked="" type="checkbox"/> AnyDesk.lnk	AnyDesk	(Verified) philandro Software GmbH	c:\program files (x86)\anydesk\anydesk.exe	2020. 09. 01. 15:06		
<input checked="" type="checkbox"/> C:\Users\oravj\AppData\Roaming\Microsoft\Windows\Start Menu\Programs\Startup				2020. 11. 27. 12:51		
<input checked="" type="checkbox"/> Tintaszint-figyelmeztetés			File not found: File			
<input checked="" type="checkbox"/> HKLM\SOFTWARE\Microsoft\Active Setup\Installed Components				2021. 02. 22. 20:47		
<input checked="" type="checkbox"/> Avast Secure Browser	Avast Browser Installer	(Verified) Avast Software s.r.o.	c:\program files (x86)\avast software\avast secure browser\avast browser installer.exe	2021. 02. 08. 16:58		
<input checked="" type="checkbox"/> Google Chrome	Google Chrome Installer	(Verified) Google LLC	c:\program files\google\chrome\chrome installer.exe	2021. 02. 13. 0:08		
<input checked="" type="checkbox"/> Microsoft Edge	Microsoft Edge Installer	(Verified) Microsoft Corporation	c:\program files (x86)\microsoft\edge\installer\edge installer.exe	2021. 02. 17. 4:41		
<input checked="" type="checkbox"/> Microsoft Edge Beta	Microsoft Edge Beta Installer	(Verified) Microsoft Corporation	c:\program files (x86)\microsoft\edge\installer\edge beta installer.exe	2021. 02. 22. 0:24		
<input checked="" type="checkbox"/> n/a	Microsoft .NET IE SECURITY REGISTRATION	(Verified) Microsoft Corporation	c:\windows\system32\mscories.dll	2019. 10. 25. 4:45		
<input checked="" type="checkbox"/> HKLM\SOFTWARE\Wow6432Node\Microsoft\Active Setup\Installed Components				2020. 11. 28. 0:22		
<input checked="" type="checkbox"/> n/a	Microsoft .NET IE SECURITY REGISTRATION	(Verified) Microsoft Corporation	c:\windows\syswow64\mscories.dll	2019. 10. 25. 9:48		
<input checked="" type="checkbox"/> HKLM\SOFTWARE\Classes\Protocols\Filter				2021. 01. 21. 16:02		
<input checked="" type="checkbox"/> text/xml	Microsoft Office XML MIME Filter	(Verified) Microsoft Corporation	c:\program files\microsoft office\root\text\text.xml	2020. 08. 15. 18:38		
<input checked="" type="checkbox"/> HKLM\SOFTWARE\Classes\Protocols\Handler				2021. 01. 21. 16:02		
<input checked="" type="checkbox"/> mso-minsb-roaming.16	Microsoft Office component	(Verified) Microsoft Corporation	c:\program files\microsoft office\root\mso-minsb-roaming.16	2020. 08. 15. 18:30		
<input checked="" type="checkbox"/> mso-minsb.16	Microsoft Office component	(Verified) Microsoft Corporation	c:\program files\microsoft office\root\mso-minsb.16	2020. 08. 15. 18:30		
<input checked="" type="checkbox"/> osf-roaming.16	Microsoft Office component	(Verified) Microsoft Corporation	c:\program files\microsoft office\root\osf-roaming.16	2020. 08. 15. 18:30		
<input checked="" type="checkbox"/> osf.16	Microsoft Office component	(Verified) Microsoft Corporation	c:\program files\microsoft office\root\osf.16	2020. 08. 15. 18:30		
<input checked="" type="checkbox"/> HKLM\Software\Classes\ShellEx\ContextMenuHandlers				2020. 11. 27. 2:08		
<input checked="" type="checkbox"/> 7-Zip	7-Zip Shell Extension	(Not verified) Igor Pavlov	c:\program files\7-zip\7-zip.dll	2019. 02. 21. 17:00		
<input checked="" type="checkbox"/> avast	Avast Shell Extension	(Verified) Avast Software s.r.o.	c:\program files\avast software\avast ui\avast ui shell extension.dll	2020. 12. 04. 11:51		
<input checked="" type="checkbox"/> DaemonShellExtImage	DAEMON Tools Pro	(Verified) Disc Soft Ltd	c:\program files\daemon tools pro\dtshell ext image.dll	2016. 10. 19. 16:00		
<input checked="" type="checkbox"/> WinRAR	WinRAR shell extension	(Verified) win.rar GmbH	c:\program files\winrar\winrar shell extension.dll	2019. 04. 27. 21:03		
<input checked="" type="checkbox"/> HKLM\Software\Classes\Drive\ShellEx\ContextMenuHandlers				2020. 11. 27. 2:08		
<input checked="" type="checkbox"/> DaemonShellExtDrive	DAEMON Tools Pro	(Verified) Disc Soft Ltd	c:\program files\daemon tools pro\dtshell ext drive.dll	2016. 10. 19. 16:00		
<input checked="" type="checkbox"/> HKLM\Software\Classes\AllFileSystemObjects\ShellEx\ContextMenuHandlers				2021. 02. 18. 16:07		
<input checked="" type="checkbox"/> O0asw	Avast Shell Extension	(Verified) Avast Software s.r.o.	c:\program files\avast software\avast ui\avast ui shell extension.dll	2020. 12. 04. 11:51		

○ d, feladat:

Ki listázza a akik bejelentkeztek.

```
Administrator: Parancssor
Sysinternals - www.sysinternals.com

[0] Logon session 00000000:000003e7:
  User name: WORKGROUP\DESKTOP-72NDUJM$
  Auth package: NTLM
  Logon type: (none)
  Session: 0
  Sid: S-1-5-18
  Logon time: 2021. 02. 18. 16:07:34
  Logon server:
  DNS Domain:
  UPN:

[1] Logon session 00000000:0001068c:
  User name:
  Auth package: NTLM
  Logon type: (none)
  Session: 0
  Sid: (none)
  Logon time: 2021. 02. 18. 16:07:34
  Logon server:
  DNS Domain:
  UPN:

[2] Logon session 00000000:00010aa2:
  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. 18. 16:07:34
  Logon server:
  DNS Domain:
  UPN:

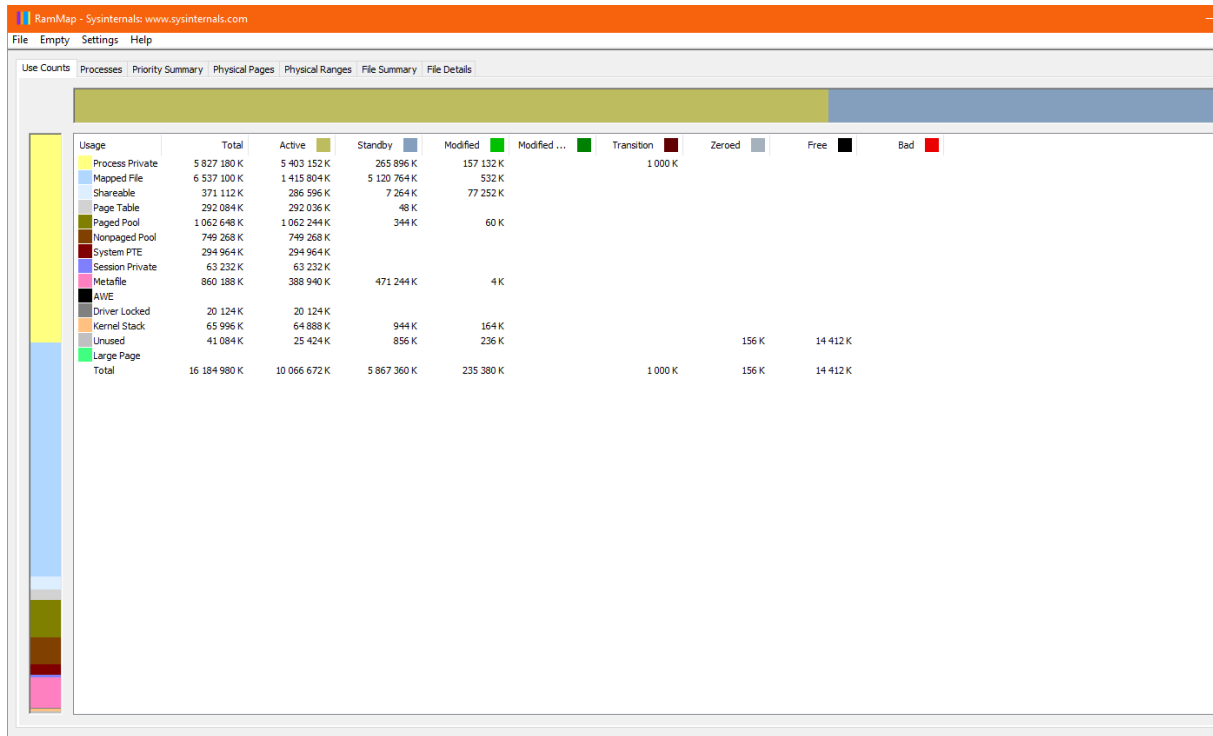
[3] Logon session 00000000:00010abc:
  User name: Font Driver Host\UMFD-1
  Auth package: Negotiate
  Logon type: Interactive
  Session: 1
  Sid: S-1-5-96-0-1
  Logon time: 2021. 02. 18. 16:07:34
  Logon server:
  DNS Domain:
  UPN:

[4] Logon session 00000000:000003e5:
  User name: NT AUTHORITY\SYSTEM
  Auth package: Negotiate
  Logon type: Service
  Session: 0
  Sid: S-1-5-19
  Logon time: 2021. 02. 18. 16:07:34
  Logon server:
  DNS Domain:
  UPN:

[5] Logon session 00000000:000003e4:
  User name: WORKGROUP\DESKTOP-72NDUJM$
  Auth package: Negotiate
  Logon type: Service
  Session: 0
```

○ e, feladat:

Átláthatóbbá teszi hogy a RAM ott hogy osztja el a számítógép.



- 3 feladat:

A számítógép Konfigurálását láthatjuk és ezekről információt szolgáltat, például Alaplap, Szoftver. És ezekről tesztelni is lehet (Report.html).

