

Operációs rendszerek BSc

1. Gyak.

2022. 02. 14.

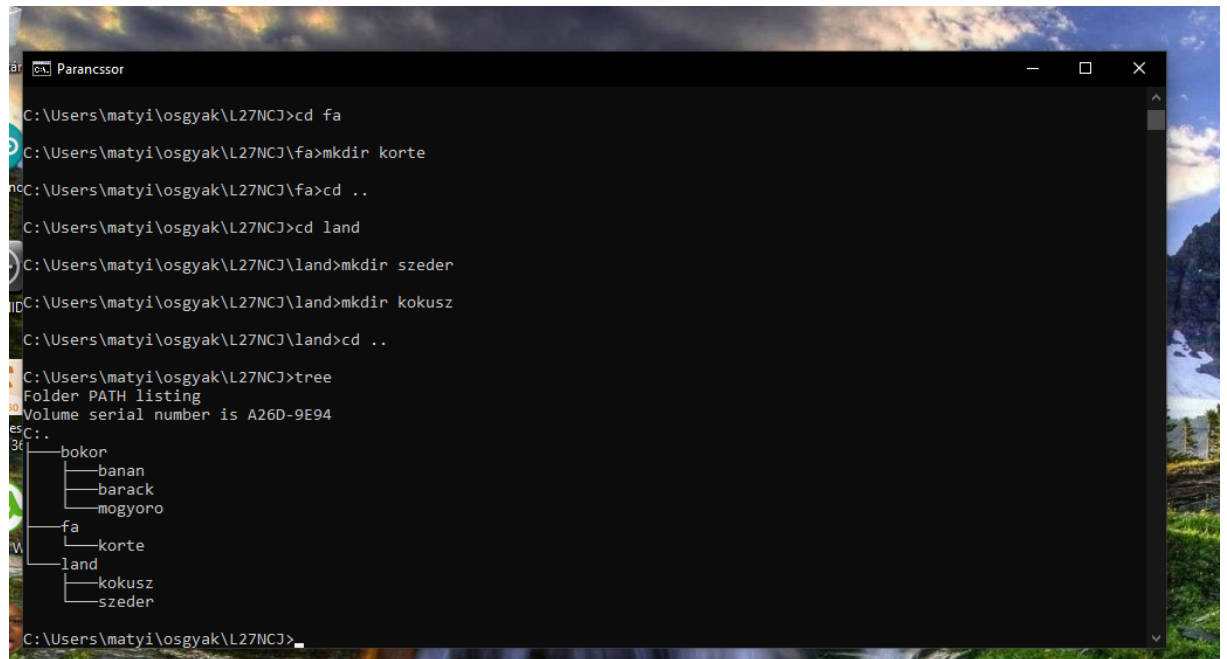
Készítette:

Biszterszky Mátyás Bsc
Programtervező informatikus
L27NCJ

Miskolc, 2022

1. feladat

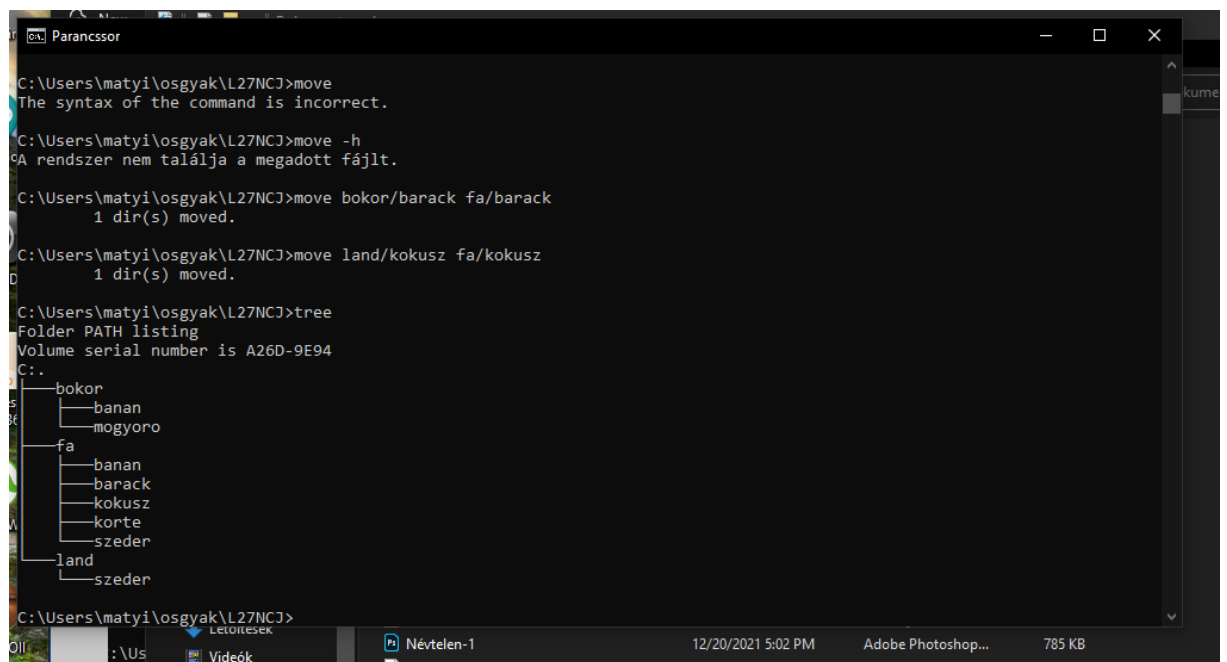
a. Mappák létrehozása



```
Parancssor

C:\Users\matyi\osgyak\L27NCJ>cd fa
C:\Users\matyi\osgyak\L27NCJ\fa>mkdir korte
C:\Users\matyi\osgyak\L27NCJ\fa>cd ..
C:\Users\matyi\osgyak\L27NCJ>cd land
C:\Users\matyi\osgyak\L27NCJ\land>mkdir szeder
C:\Users\matyi\osgyak\L27NCJ\land>mkdir kokusz
C:\Users\matyi\osgyak\L27NCJ\land>cd ..
C:\Users\matyi\osgyak\L27NCJ>tree
Folder PATH listing
Volume serial number is A26D-9E94
C:.
├── bokor
│   ├── banan
│   ├── barack
│   └── mogyoro
├── fa
│   └── korte
├── land
│   ├── kokusz
│   └── szeder
└──
```

b. Másolás



```
Parancssor

C:\Users\matyi\osgyak\L27NCJ>move
The syntax of the command is incorrect.

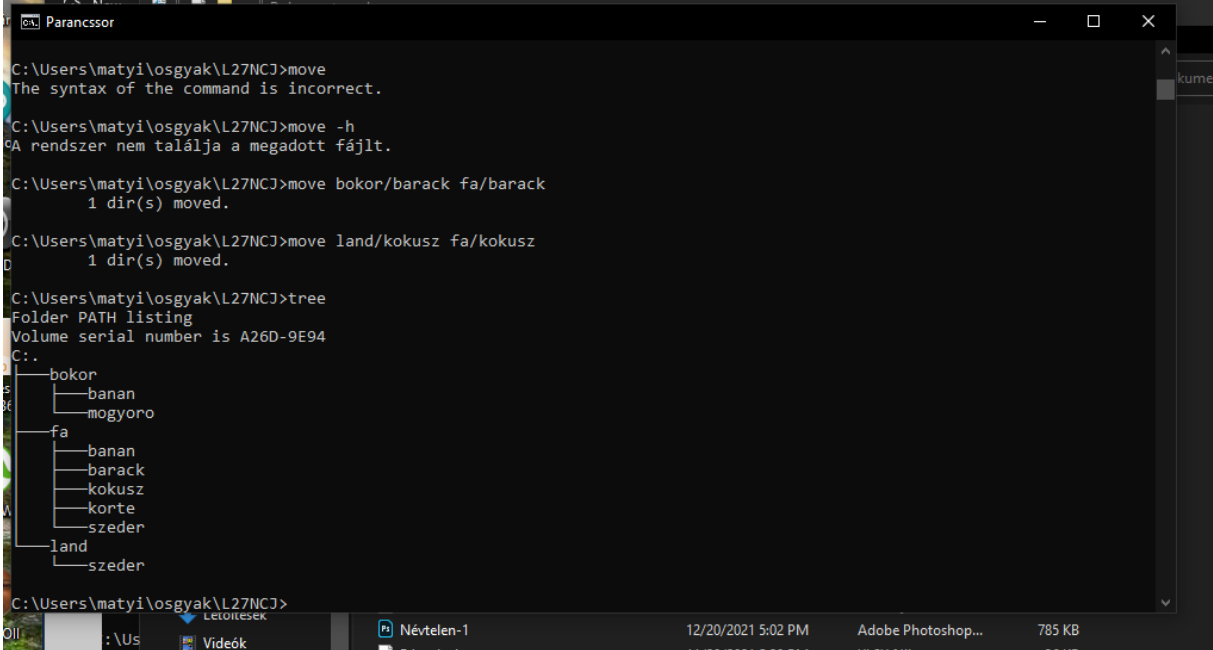
C:\Users\matyi\osgyak\L27NCJ>move -h
A rendszer nem találja a megadott fájlt.

C:\Users\matyi\osgyak\L27NCJ>move bokor/barack fa/barack
1 dir(s) moved.

C:\Users\matyi\osgyak\L27NCJ>move land/kokusz fa/kokusz
1 dir(s) moved.

C:\Users\matyi\osgyak\L27NCJ>tree
Folder PATH listing
Volume serial number is A26D-9E94
C:.
├── bokor
│   ├── banan
│   ├── barack
│   └── mogyoro
├── fa
│   ├── banan
│   ├── barack
│   ├── kokusz
│   ├── korte
│   └── szeder
├── land
│   └── szeder
└──
```

c. Mozgatás



```
Parancssor

C:\Users\matyi\osgyak\L27NCJ>move
The syntax of the command is incorrect.

C:\Users\matyi\osgyak\L27NCJ>move -h
CA rendszer nem találja a megadott fájlt.

C:\Users\matyi\osgyak\L27NCJ>move bokor/barack fa/barack
1 dir(s) moved.

C:\Users\matyi\osgyak\L27NCJ>move land/kokusz fa/kokusz
1 dir(s) moved.

C:\Users\matyi\osgyak\L27NCJ>tree
Folder PATH listing
Volume serial number is A26D-9E94
C:.
├── bokor
│   ├── banan
│   └── mogyoro
├── fa
│   ├── banan
│   ├── barack
│   ├── kokusz
│   ├── korte
│   ├── szeder
└── land
    └── szeder

C:\Users\matyi\osgyak\L27NCJ>
```

The screenshot shows a Windows Command Prompt window titled "Parancssor". The user is in the directory C:\Users\matyi\osgyak\L27NCJ. They attempt to run the 'move' command without arguments, which results in an error: "The syntax of the command is incorrect." They then run 'move -h', which results in an error: "CA rendszer nem találja a megadott fájlt." (The CA system cannot find the specified file). Next, they run 'move bokor/barack fa/barack', which successfully moves the directory 'barack' from 'bokor' to 'fa', reporting "1 dir(s) moved." They then run 'move land/kokusz fa/kokusz', which successfully moves the directory 'kokusz' from 'land' to 'fa', also reporting "1 dir(s) moved." Finally, they run 'tree', which displays a directory tree structure. The tree shows a root directory 'C:.' with two main branches: 'bokor' and 'fa'. 'bokor' contains 'banan' and 'mogyoro'. 'fa' contains 'banan', 'barack', 'kokusz', 'korte', and 'szeder'. There is also a 'land' directory at the root level containing 'szeder'. The taskbar at the bottom shows the date and time as 12/20/2021 5:02 PM, and several open applications including Adobe Photoshop.

d. Törlés a rm parancsal

e. File írás

```
Parancssor

C:\Users\matyi\osgyak> cd L27NCJ
C:\Users\matyi\osgyak\L27NCJ>cd banan
A rendszer nem találja a megadott elérési utat.
C:\Users\matyi\osgyak\L27NCJ>cd bokor/banan
C:\Users\matyi\osgyak\L27NCJ\bokor\banan>echo A banan sarga>leiras.txt
C:\Users\matyi\osgyak\L27NCJ\bokor\banan>echo A barack nem banan>leiras.txt
C:\Users\matyi\osgyak\L27NCJ\bokor\banan>echo A barack is de a banan is sarga>leiras.txt
C:\Users\matyi\osgyak\L27NCJ\bokor\banan>echo A barack nem banan>>leiras.txt
C:\Users\matyi\osgyak\L27NCJ\bokor\banan>echo A barack nem banan>leiras.txt
C:\Users\matyi\osgyak\L27NCJ\bokor\banan>echo A barack is de a banan is sarga>>leiras.txt
C:\Users\matyi\osgyak\L27NCJ\bokor\banan>echo A barack edes ha megerett>>leiras.txt
C:\Users\matyi\osgyak\L27NCJ\bokor\banan>cd .. ..
C:\Users\matyi\osgyak\L27NCJ\bokor\banan>cd ..
C:\Users\matyi\osgyak\L27NCJ\bokor>cd ..
C:\Users\matyi\osgyak\L27NCJ>cd bokor
C:\Users\matyi\osgyak\L27NCJ\bokor>cd tree
A rendszer nem találja a megadott elérési utat.
C:\Users\matyi\osgyak\L27NCJ\bokor>cd ..
C:\Users\matyi\osgyak\L27NCJ>cd tre
A rendszer nem találja a megadott elérési utat.
C:\Users\matyi\osgyak\L27NCJ>cd tree
C:\Users\matyi\osgyak\L27NCJ\tree>echo Tuten Karoly>felsorolas.txt
C:\Users\matyi\osgyak\L27NCJ\tree>echo Kovacs Antal>>felsorolas.txt
C:\Users\matyi\osgyak\L27NCJ\tree>echo Ember Maria>>felsorolas.txt
C:\Users\matyi\osgyak\L27NCJ\tree>echo Kek Jozsef>>felsorolas.txt
C:\Users\matyi\osgyak\L27NCJ\tree>echo Kertész József>>felsorolas.txt
C:\Users\matyi\osgyak\L27NCJ\tree>_
```

f. Tree parancs

```
Volume serial number is A26D-9E94
C:.
├── L27NCJ
│   ├── bokor
│   │   ├── banan
│   │   │   └── leiras.txt
│   │   ├── mogyoro
│   │   └── tree
│   │       └── felsorolas.txt
│   ├── fa
│   │   ├── banan
│   │   ├── barack
│   │   ├── kokusz
│   │   ├── korte
│   │   └── szeder
│   └── land
│       └── szeder
C:\Users\matyi\osgyak>
```

g. Keresés

```
Parancssor
Microsoft Windows [Version 10.0.19044.1466]
(c) Microsoft Corporation. Minden jog fenntartva.

C:\Users\matyi>cd osgyak

C:\Users\matyi\osgyak>dir /s "?e*"
Volume in drive C has no label.
Volume Serial Number is A26D-9E94

Directory of C:\Users\matyi\osgyak\L27NCJ\bokor\banan
02/17/2022  06:50 PM                17 leiras.txt
               1 File(s)                17 bytes

Directory of C:\Users\matyi\osgyak\L27NCJ\bokor\tree
02/17/2022  06:52 PM                16 felsorolas.txt
               1 File(s)                16 bytes

Total Files Listed:
                2 File(s)                33 bytes
                0 Dir(s) 128,656,740,352 bytes free

C:\Users\matyi\osgyak>
```

h. Jogosultság adás

```
C:\Users\matyi\osgyak>icacls "L27NCJ/tree/felsorolas.txt" /grant MINDENKI:r
Processed file: L27NCJ/tree/felsorolas.txt
Successfully processed 1 files; Failed processing 0 files

C:\Users\matyi\osgyak>
```

i. Mappa mérete

```
02/17/2022  06:28 PM <DIR>      .
02/17/2022  06:28 PM <DIR>      ..
               0 File(s)                0 bytes

Directory of C:\Users\matyi\osgyak\L27NCJ\fa\korte
02/17/2022  06:19 PM <DIR>      .
02/17/2022  06:19 PM <DIR>      ..
               0 File(s)                0 bytes

Directory of C:\Users\matyi\osgyak\L27NCJ\fa\szeder
02/17/2022  06:19 PM <DIR>      .
02/17/2022  06:19 PM <DIR>      ..
               0 File(s)                0 bytes

Directory of C:\Users\matyi\osgyak\L27NCJ\land
02/17/2022  06:39 PM <DIR>      .
02/17/2022  06:39 PM <DIR>      ..
02/17/2022  06:19 PM <DIR>      szeder
               0 File(s)                0 bytes

Directory of C:\Users\matyi\osgyak\L27NCJ\land\szeder
02/17/2022  06:19 PM <DIR>      .
02/17/2022  06:19 PM <DIR>      ..
               0 File(s)                0 bytes

Directory of C:\Users\matyi\osgyak\L27NCJ\tree
02/17/2022  06:51 PM <DIR>      .
02/17/2022  06:51 PM <DIR>      ..
02/17/2022  06:52 PM                16 felsorolas.txt
               1 File(s)                16 bytes

Total Files Listed:
                2 File(s)                33 bytes
                38 Dir(s) 128,660,025,344 bytes free

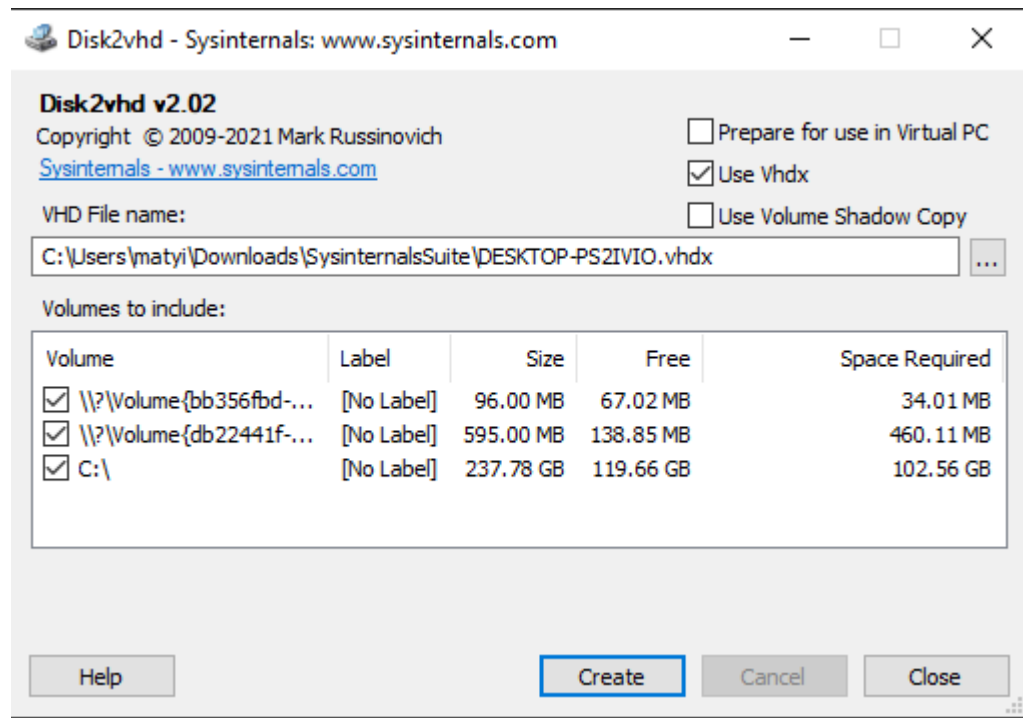
C:\Users\matyi\osgyak>
```

j. Rendezés, sort parancs

```
C:\Users\matyi\osgyak>sort L27NCJ/tree/felsorolas.txt
Ember Maria
Kek Jozsef
Kertész József
Kovacs Antal
Tuten Karoly
C:\Users\matyi\osgyak>_
```

2.

a. A meghajtó tartalmát másolja fileba



b. Hátózáti forgalmat figyel

TCPView - Sysinternals: www.sysinternals.com

File Edit View Process Connection Options Help

4 TCP v4 6 TCP v6 4 UDP v4 6 UDP v6 Search

Process Name	Process ID	Protocol	State	Local Address	Local Port	Remote Address	Remote Port	Create Time	Module Name
svchost.exe	808	TCP	Listen	0.0.0.0	135	0.0.0.0	0	1/28/2022 12:20:46 PM	RpcSs
System	4	TCP	Listen	192.168.0.242	139	0.0.0.0	0	2/17/2022 5:35:52 PM	System
svchost.exe	5964	TCP	Listen	0.0.0.0	5040	0.0.0.0	0	2/17/2022 5:35:51 PM	CDPSvc
mDNSResponder.exe	3848	TCP	Established	127.0.0.1	5354	127.0.0.1	49669	1/28/2022 12:20:49 PM	Bonjour Service
mDNSResponder.exe	3848	TCP	Established	127.0.0.1	5354	127.0.0.1	49671	1/28/2022 12:20:50 PM	Bonjour Service
mDNSResponder.exe	3848	TCP	Listen	127.0.0.1	5354	0.0.0.0	0	1/28/2022 12:20:49 PM	Bonjour Service
Discord.exe	1076	TCP	Listen	127.0.0.1	6463	0.0.0.0	0	2/17/2022 5:36:47 PM	Discord.exe
utweb.exe	3564	TCP	Listen	0.0.0.0	6881	0.0.0.0	0	2/17/2022 5:36:19 PM	utweb.exe
utweb.exe	3564	TCP	Listen	0.0.0.0	19575	0.0.0.0	0	2/17/2022 5:36:19 PM	utweb.exe
utweb.exe	3564	TCP	Listen	0.0.0.0	19576	0.0.0.0	0	2/17/2022 5:36:19 PM	utweb.exe
utweb.exe	3564	TCP	Listen	0.0.0.0	19577	0.0.0.0	0	2/17/2022 5:36:19 PM	utweb.exe
AppleMobileDeviceSe...	3816	TCP	Listen	127.0.0.1	27015	0.0.0.0	0	1/28/2022 12:20:46 PM	Apple Mobile Device Sen
lsass.exe	992	TCP	Listen	0.0.0.0	49664	0.0.0.0	0	1/28/2022 12:20:46 PM	lsass.exe
wininit.exe	812	TCP	Listen	0.0.0.0	49665	0.0.0.0	0	1/28/2022 12:20:46 PM	wininit.exe
svchost.exe	1668	TCP	Listen	0.0.0.0	49666	0.0.0.0	0	1/28/2022 12:20:47 PM	EventLog
svchost.exe	1468	TCP	Listen	0.0.0.0	49667	0.0.0.0	0	1/28/2022 12:20:47 PM	Schedule
spoolsv.exe	3548	TCP	Listen	0.0.0.0	49668	0.0.0.0	0	1/28/2022 12:20:49 PM	Spooler
AppleMobileDeviceSe...	3816	TCP	Established	127.0.0.1	49669	127.0.0.1	5354	1/28/2022 12:20:46 PM	Apple Mobile Device Sen
services.exe	948	TCP	Listen	0.0.0.0	49670	0.0.0.0	0	1/28/2022 12:20:49 PM	services.exe
AppleMobileDeviceSe...	3816	TCP	Established	127.0.0.1	49671	127.0.0.1	5354	1/28/2022 12:20:50 PM	Apple Mobile Device Sen
helper.exe	1488	TCP	Listen	127.0.0.1	52474	0.0.0.0	0	2/17/2022 5:36:24 PM	helper.exe
Spotify.exe	11160	TCP	Listen	0.0.0.0	57621	0.0.0.0	0	2/17/2022 5:36:38 PM	Spotify.exe
helper.exe	1488	TCP	Listen	127.0.0.1	60534	0.0.0.0	0	2/17/2022 5:36:23 PM	helper.exe
helper.exe	1488	TCP	Established	127.0.0.1	60540	127.0.0.1	65474	2/17/2022 5:36:24 PM	helper.exe

< Endpoints: 145 Established: 26 Listening: 36 Time Wait: 8 Close Wait: 2 Update: 2 sec States: (All) >

c. Futó processzeket nézhetjük vele

Process Monitor - Sysinternals: www.sysinternals.com

File Edit Event Filter Tools Options Help

Process Monitor toolbar icons

Time ...	Process Name	PID	Operation	Path	Result	Detail
7:23:0...	svchost.exe	2088	ReadFile	C:\Windows\System32\KernelBase.dll	SUCCESS	Offset: 2,526,720, ...
7:23:0...	svchost.exe	2088	ReadFile	C:\Windows\System32\StateRepository...	SUCCESS	Offset: 698,880, Le...
7:23:0...	svchost.exe	2088	ReadFile	C:\Windows\System32\StateRepository...	SUCCESS	Offset: 682,496, Le...
7:23:0...	svchost.exe	2088	ReadFile	C:\Windows\System32\StateRepository...	SUCCESS	Offset: 635,904, Le...
7:23:0...	lsass.exe	992	QueryNameInfo...	C:\Users\maty\Downloads\Sysinternals...	SUCCESS	Name: \Users\mat...
7:23:0...	Explorer.EXE	9612	ReadFile	C:\Windows\System32\shlwapi.dll	SUCCESS	Offset: 312,832, Le...
7:23:0...	Explorer.EXE	9612	ReadFile	C:\Windows\System32\shlwapi.dll	SUCCESS	Offset: 257,536, Le...
7:23:0...	Explorer.EXE	9612	RegQuery\Key	HKCU\Software\Classes	SUCCESS	Query: Name
7:23:0...	Explorer.EXE	9612	RegQuery\Key	HKCU\Software\Classes	SUCCESS	Query: HandleTag...
7:23:0...	Explorer.EXE	9612	RegQuery\Key	HKCU\Software\Classes	SUCCESS	Query: HandleTag...
7:23:0...	Explorer.EXE	9612	RegOpenKey	HKCU\Software\Classes\Applications\...	NAME NOT FOUND	Desired Access: R...
7:23:0...	Explorer.EXE	9612	RegOpenKey	HKCR\Applications\Procom64.exe	NAME NOT FOUND	Desired Access: R...
7:23:0...	Explorer.EXE	9612	ReadFile	C:\Windows\System32\KernelBase.dll	SUCCESS	Offset: 2,702,336, ...
7:23:0...	lsass.exe	992	QueryNameInfo...	C:\Users\maty\Downloads\Sysinternals...	SUCCESS	Offset: 2,543,104, ...
7:23:0...	ctfmon.exe	8056	ReadFile	C:\Windows\System32\InputService.dll	SUCCESS	Offset: 4,089,856, ...
7:23:0...	svchost.exe	2088	ReadFile	C:\Windows\System32\KernelBase.dll	SUCCESS	Offset: 2,694,144, ...
7:23:0...	ctfmon.exe	8056	RegQuery\Key	HKLM\Software\Microsoft\Input\Settings	SUCCESS	Offset: 678,400, Le...
7:23:0...	ctfmon.exe	8056	RegOpenKey	HKCU\Software\Classes	SUCCESS	Query: HandleTag...
7:23:0...	Explorer.EXE	9612	RegQuery\Key	HKCU\Software\Classes	BUFFER TOO SM...	Query: Name, Len...
7:23:0...	ctfmon.exe	8056	RegQuery\Key	HKCU\Software\Classes	SUCCESS	Query: HandleTag...
7:23:0...	Explorer.EXE	9612	RegOpenKey	HKCU\Software\Classes	SUCCESS	Query: Name
7:23:0...	ctfmon.exe	8056	RegOpenKey	HKCU\Software\Microsoft\Input\Settings	SUCCESS	Desired Access: R...
7:23:0...	Explorer.EXE	9612	RegOpenKey	HKLM\SOFTWARE\Microsoft\AppMod...	NAME NOT FOUND	Desired Access: R...
7:23:0...	ctfmon.exe	8056	RegQuery\Key	HKLM\SOFTWARE\Microsoft\Input\Se...	SUCCESS	Query: HandleTag...
7:23:0...	Explorer.EXE	9612	RegQuery\Key	HKCU\Software\Classes	SUCCESS	Query: Name
7:23:0...	ctfmon.exe	8056	RegOpenKey	HKLM\SOFTWARE\Microsoft\Input\Se...	SUCCESS	Desired Access: Q...
7:23:0...	Explorer.EXE	9612	RegQuery\Key	HKCU\Software\Classes	SUCCESS	Query: HandleTag...
7:23:0...	ctfmon.exe	8056	RegQuery\Value	HKLM\SOFTWARE\Microsoft\Input\Se...	SUCCESS	Type: REG_DWO...
7:23:0...	Explorer.EXE	9612	RegQuery\Key	HKCU\Software\Classes	SUCCESS	Query: Name
7:23:0...	ctfmon.exe	8056	RegCloseKey	HKLM\SOFTWARE\Microsoft\Inout\Se...	SUCCESS	

Showing 87,611 of 130,729 events (67%) Backed by virtual memory

d. Bejelentkezési adatok

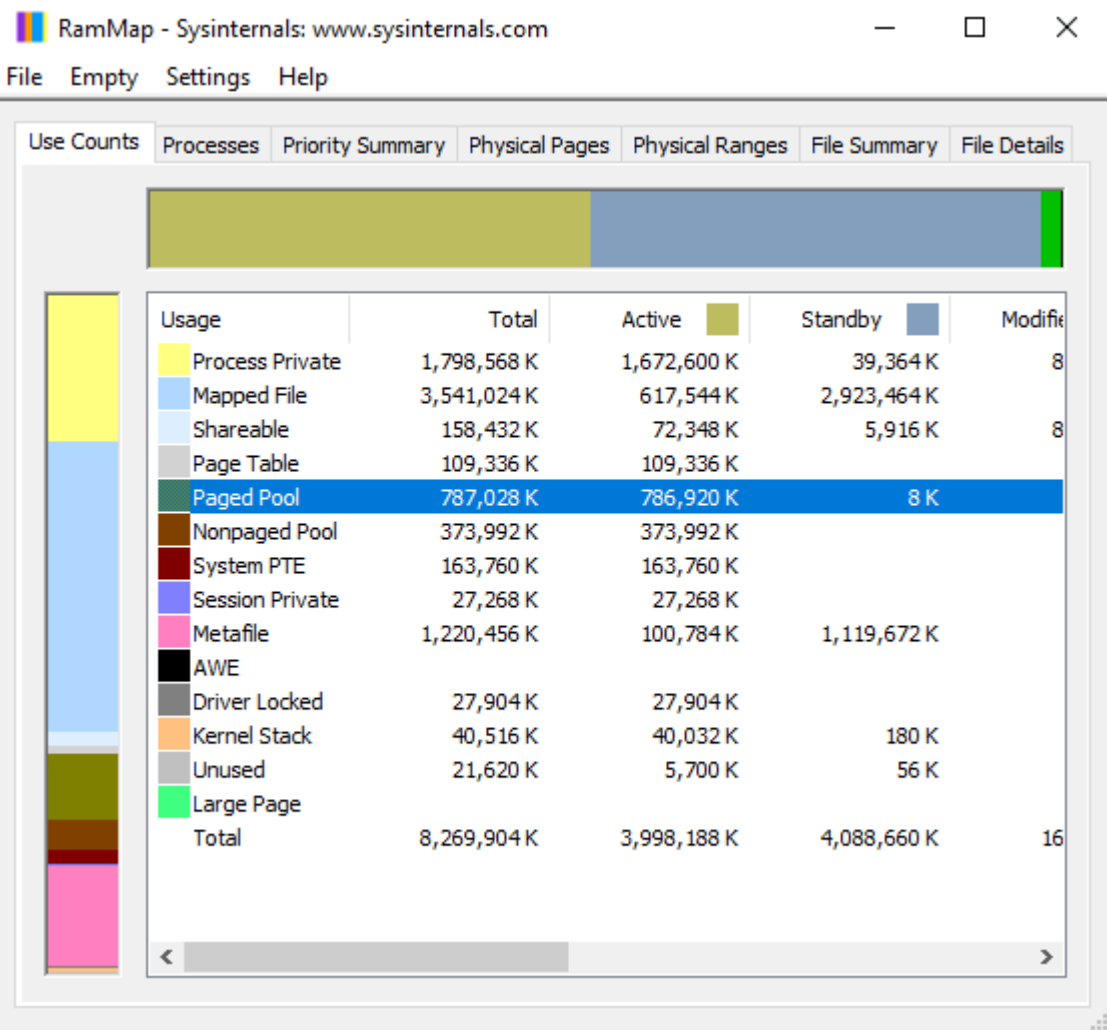
```
C:\WINDOWS\system32>cd C:\Users\matyi\Downloads\SysinternalsSuite
```

```
C:\Users\matyi\Downloads\SysinternalsSuite>logonsessions.exe -p
```

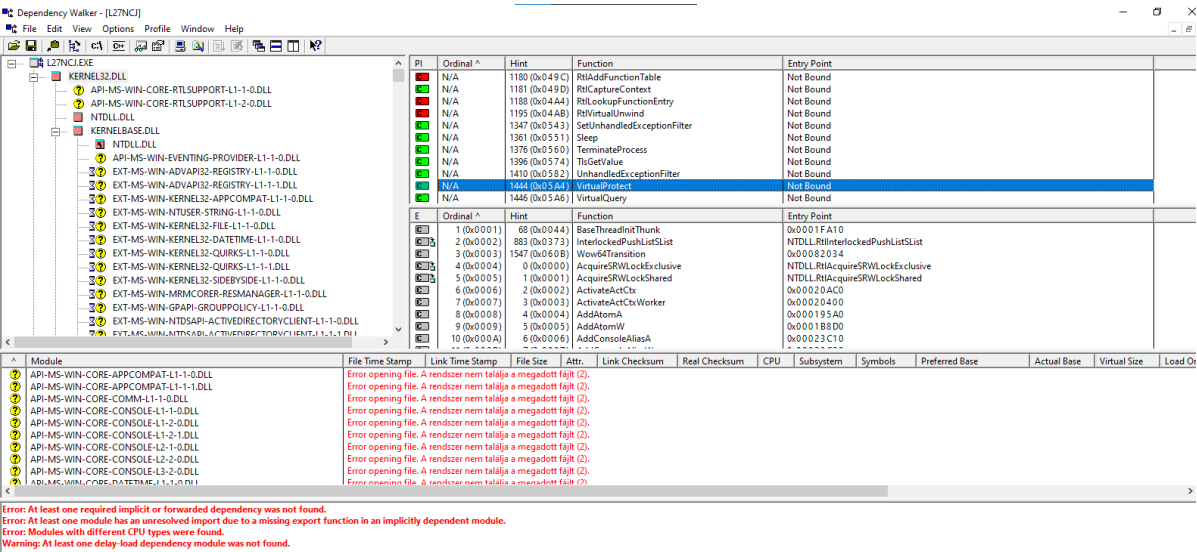
```
LogonSessions v1.41 - Lists logon session information  
Copyright (C) 2004-2020 Mark Russinovich  
Sysinternals - www.sysinternals.com
```

```
[0] Logon session 00000000:000003e7:  
    User name:      WORKGROUP\DESKTOP-PS2IVIO$  
    Auth package:   NTLM  
    Logon type:     (none)  
    Session:        0  
    Sid:            S-1-5-18  
    Logon time:     1/28/2022 12:20:45 PM  
    Logon server:  
    DNS Domain:  
    UPN:  
    992: lsass.exe  
    676: svchost.exe  
    516: svchost.exe  
    1368: svchost.exe  
    1468: svchost.exe  
    1588: svchost.exe  
    1784: svchost.exe  
    1828: svchost.exe  
    1852: svchost.exe  
    2044: svchost.exe  
    1364: igfxCUIService.exe  
    2088: svchost.exe  
    2124: ibmpmsvc.exe  
    2260: svchost.exe  
    2268: svchost.exe  
    2408: svchost.exe  
    2480: svchost.exe  
    2904: RtkAudioService64.exe  
    3344: svchost.exe  
    3404: svchost.exe  
    3496: wlanext.exe  
    3536: conhost.exe  
    3548: spoolsv.exe  
    3816: AppleMobileDeviceService.exe  
    3824: svchost.exe  
    3848: mDNSResponder.exe  
    3868: ibtslva.exe  
    3880: EvtEng.exe  
    3904: svchost.exe  
    3960: svchost.exe  
    4004: RegSrv.exe  
    4040: SunT2F6Service.exe
```


e. Ram használságát mutatja



3.



a.

For Help, press F1

Dependency Walker - [L27NCJ]
File Edit View Options Profile Window Help

L27NCI.EXE
 KERNEL32.DLL
 API-MS-WIN-CORE-RTLSUPPORT-L1-1-0.DLL
 API-MS-WIN-CORE-RTLSUPPORT-L1-2-0.DLL
 NTDLL.DLL
 KERNELBASE.DLL
 NTDLL.DLL
 API-MS-WIN-EVENTING-PROVIDER-L1-1-0.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-GPAI-GROUPPOLICY-L1-1-0.DLL
 EXT-MS-WIN-NTDSAPI-ACTIVEDIRECTORYCLIENT-L1-1-0.DLL
 EXT-MS-WIN-NTDSAPI-ACTIVEDIRECTORYCLIENT-L1-1-1.DLL

PI	Ordinal ^	Hint	Function	Entry Point
0	N/A	507 (0x01FB)	NtQuerySystemEnvironmentValueEx	Not Bound
0	N/A	508 (0x01FC)	NtQuerySystemInformation	Not Bound
0	N/A	512 (0x0200)	NtQueryTimerResolution	Not Bound
0	N/A	513 (0x0201)	NtQueryValueKey	Not Bound
0	N/A	514 (0x0202)	NtQueryVirtualMemory	Not Bound
0	N/A	515 (0x0203)	NtQueryVolumeInformationFile	Not Bound
0	N/A	516 (0x0204)	NtQueryWnfStateData	Not Bound
0	N/A	521 (0x0209)	NtRaiseHardError	Not Bound
0	N/A	522 (0x020A)	NtReadFile	Not Bound
0	N/A	542 (0x021E)	NtReplacePartitionUnit	Not Bound
0	N/A	575 (0x023F)	NtSetFile	Not Bound

E	Ordinal ^	Hint	Function	Entry Point
0	8 (0x0008)	918 (0x0396)	RtlDispatchAPC	0x0002C020
0	9 (0x0009)	711 (0x02C7)	RtlActivateActivationContextUnsafeFast	0x0004DC60
0	10 (0x000A)	878 (0x036C)	RtlDeactivateActivationContextUnsafeFast	0x0004C720
0	11 (0x000B)	1167 (0x048F)	RtlInterlockedPushListSList	0x000BE9E0
0	12 (0x000C)	1509 (0x05E5)	RtlUlongByteSwap	0x000BEA80
0	13 (0x000D)	1510 (0x05E6)	RtlUlonglongByteSwap	0x000BEA90
0	14 (0x000E)	1554 (0x0612)	RtlUshortByteSwap	0x000BEAB0
0	15 (0x000F)	0 (0x0000)	A_SHAFinal	0x00067830
0	16 (0x0010)	1 (0x0001)	A_SHAInit	0x00088B80
0	17 (0x0011)	2 (0x0002)	A_SHAUpdate	0x00067C10

Module	File Time Stamp	Link Time Stamp	File Size	Attr.	Link Checksum	Real Checksum	CPU	Subsystem	Symbols	Preferred Base	Actual Base
API-MS-WIN-CORE-APPCOMPAT-L1-1-0.DLL	Error opening file. A rendszert nem találja a megadott fájl (2).										
API-MS-WIN-CORE-APPCOMPAT-L1-1-1.DLL	Error opening file. A rendszert nem találja a megadott fájl (2).										
API-MS-WIN-CORE-COMM-L1-1-0.DLL	Error opening file. A rendszert nem találja a megadott fájl (2).										
API-MS-WIN-CORE-CONSOLE-L1-1-0.DLL	Error opening file. A rendszert nem találja a megadott fájl (2).										
API-MS-WIN-CORE-CONSOLE-L1-2-0.DLL	Error opening file. A rendszert nem találja a megadott fájl (2).										
API-MS-WIN-CORE-CONSOLE-L1-2-1.DLL	Error opening file. A rendszert nem találja a megadott fájl (2).										
API-MS-WIN-CORE-CONSOLE-L2-1-0.DLL	Error opening file. A rendszert nem találja a megadott fájl (2).										
API-MS-WIN-CORE-CONSOLE-L2-2-0.DLL	Error opening file. A rendszert nem találja a megadott fájl (2).										
API-MS-WIN-CORE-CONSOLE-L3-2-0.DLL	Error opening file. A rendszert nem találja a megadott fájl (2).										
API-MS-WIN-CORE-DATETIME-L1-1-0.DLL	Error opening file. A rendszert nem találja a megadott fájl (2).										

b.

Error: At least one required implicit or forwarded dependency was not found.
Error: At least one module has an unresolved import due to a missing export function in an implicitly dependent module.