

Operációs rendszerek BSc

2. Gyak.

2022. 02. 16.

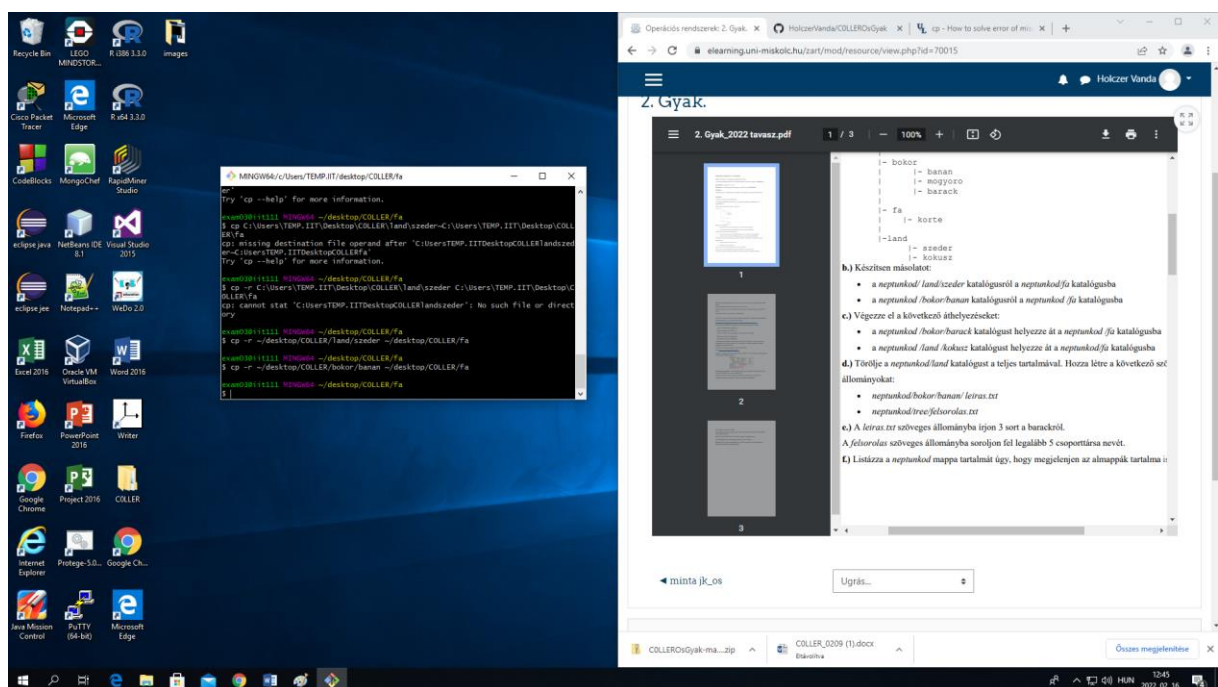
Készítette:

Holczer Vanda Bsc

Programtervező informatikus

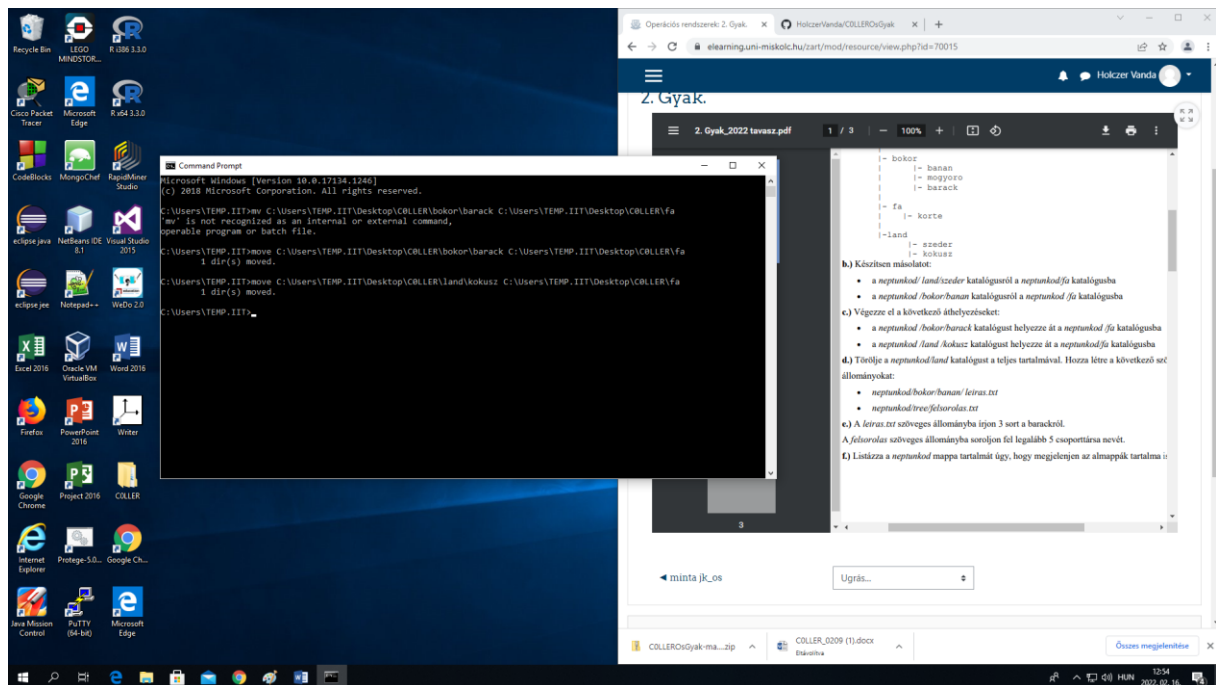
COLLER

Miskolc, 2022



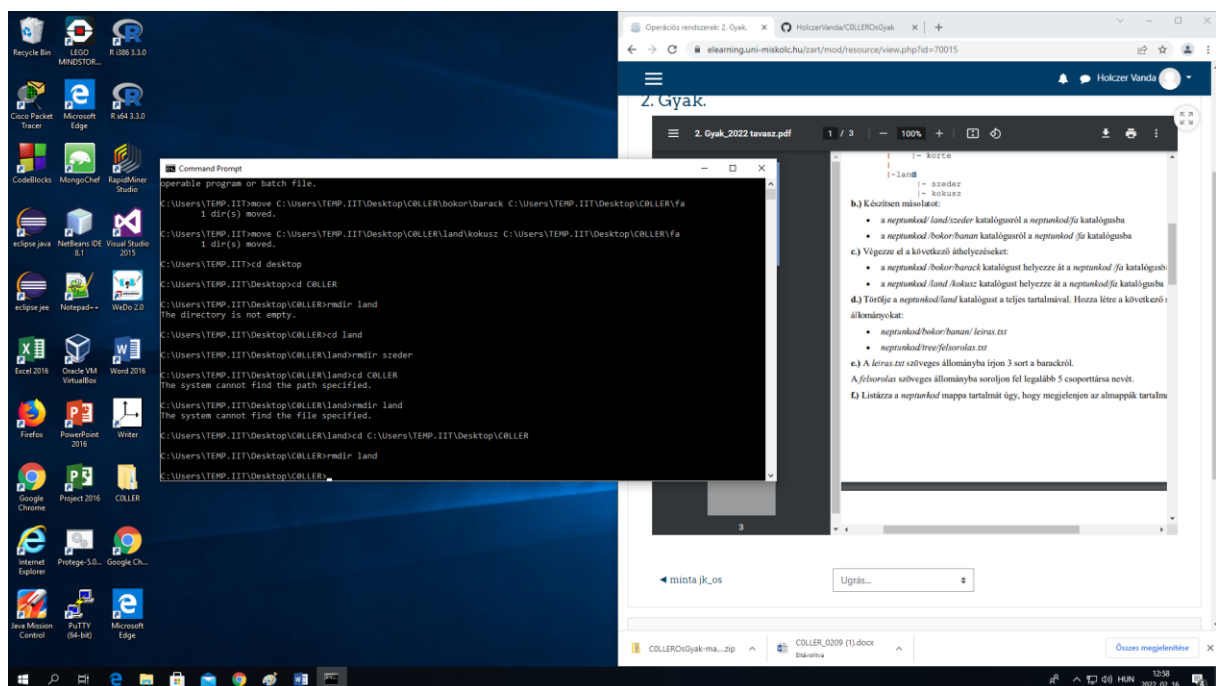
c. feladat – Áthelyezés

Megvalósítás:



d. feladat – Törlés-Txt létrehozás

Megvalósítás:



```
Command Prompt
C:\Users\TEMP.IIT\Desktop\C0LLER\land>rmmdir land
The system cannot find the file specified.

C:\Users\TEMP.IIT\Desktop\C0LLER\land>cd C:\Users\TEMP.IIT\Desktop\C0LLER

C:\Users\TEMP.IIT\Desktop\C0LLER>rmmdir land

C:\Users\TEMP.IIT\Desktop\C0LLER>cd bokor

C:\Users\TEMP.IIT\Desktop\C0LLER\bokor>cd banan

C:\Users\TEMP.IIT\Desktop\C0LLER\bokor\banan>nul > leiras.txt
Access is denied.

C:\Users\TEMP.IIT\Desktop\C0LLER\bokor\banan>echo alma>leiras.txt

C:\Users\TEMP.IIT\Desktop\C0LLER\bokor\banan>echo korte>leiras.txt

C:\Users\TEMP.IIT\Desktop\C0LLER\bokor\banan>echo alma>>leiras.txt

C:\Users\TEMP.IIT\Desktop\C0LLER\bokor\banan>echo barack>>leiras.txt

C:\Users\TEMP.IIT\Desktop\C0LLER\bokor\banan>type leiras.txt
korte
alma
barack

C:\Users\TEMP.IIT\Desktop\C0LLER\bokor\banan>echo nevek>felsorolas.txt

C:\Users\TEMP.IIT\Desktop\C0LLER\bokor\banan>
```

e. feladat – Txt-be írás

Megvalósítás:

```
Command Prompt
C:\Users\TEMP.IIT\Desktop\C0LLER\bokor\banan>echo korte>leiras.txt

C:\Users\TEMP.IIT\Desktop\C0LLER\bokor\banan>echo alma>>leiras.txt

C:\Users\TEMP.IIT\Desktop\C0LLER\bokor\banan>echo barack>>leiras.txt

C:\Users\TEMP.IIT\Desktop\C0LLER\bokor\banan>type leiras.txt
korte
alma
barack

C:\Users\TEMP.IIT\Desktop\C0LLER\bokor\banan>echo nevek>felsorolas.txt

C:\Users\TEMP.IIT\Desktop\C0LLER\bokor\banan>echo A barack egy gyumolcs>leiras.txt

C:\Users\TEMP.IIT\Desktop\C0LLER\bokor\banan>echo A baracknak van magja>>leiras.txt

C:\Users\TEMP.IIT\Desktop\C0LLER\bokor\banan>echo A barack finom>>leiras.txt

C:\Users\TEMP.IIT\Desktop\C0LLER\bokor\banan>echo Mate>felsorolas.txt

C:\Users\TEMP.IIT\Desktop\C0LLER\bokor\banan>echo Kevin>>felsorolas.txt

C:\Users\TEMP.IIT\Desktop\C0LLER\bokor\banan>echo Viktor>>felsorolas.txt

C:\Users\TEMP.IIT\Desktop\C0LLER\bokor\banan>echo Milan>>felsorolas.txt

C:\Users\TEMP.IIT\Desktop\C0LLER\bokor\banan>echo Roland>>felsorolas.txt

C:\Users\TEMP.IIT\Desktop\C0LLER\bokor\banan>
```

f. feladat – Listázás

Megvalósítás:

```
Command Prompt
Volume in drive C is Windows 10
Volume Serial Number is D4A7-7617

Directory of C:\Users\TEMP.IIT\Desktop\C0LLER\bokor\banan
File Not Found

C:\Users\TEMP.IIT\Desktop\C0LLER\bokor\banan>cd desktop
The system cannot find the path specified.

C:\Users\TEMP.IIT\Desktop\C0LLER\bokor\banan>cd C:\Users\TEMP.IIT\Desktop\C0LLER
C:\Users\TEMP.IIT\Desktop\C0LLER>tree C:\Users\TEMP.IIT\Desktop\C0LLER
Folder PATH listing for volume Windows 10
Volume serial number is D4A7-7617
C:\USERS\TEMP.IIT\DESKTOP\C0LLER
├── bokor
│   ├── banan
│   └── mogyoro
└── fa
    ├── banan
    ├── barack
    ├── kokusz
    ├── korte
    └── szeder

C:\Users\TEMP.IIT\Desktop\C0LLER>
```

g. feladat – Listázás

Megvalósítás:

```
Select Command Prompt
Volume serial number is D4A7-7617
C:\USERS\TEMP.IIT\DESKTOP\C0LLER
├── bokor
│   ├── banan
│   └── mogyoro
└── fa
    ├── banan
    ├── barack
    ├── kokusz
    ├── korte
    └── szeder

C:\Users\TEMP.IIT\Desktop\C0LLER>dir /s "?e*"
Volume in drive C is Windows 10
Volume Serial Number is D4A7-7617

Directory of C:\Users\TEMP.IIT\Desktop\C0LLER\bokor\banan

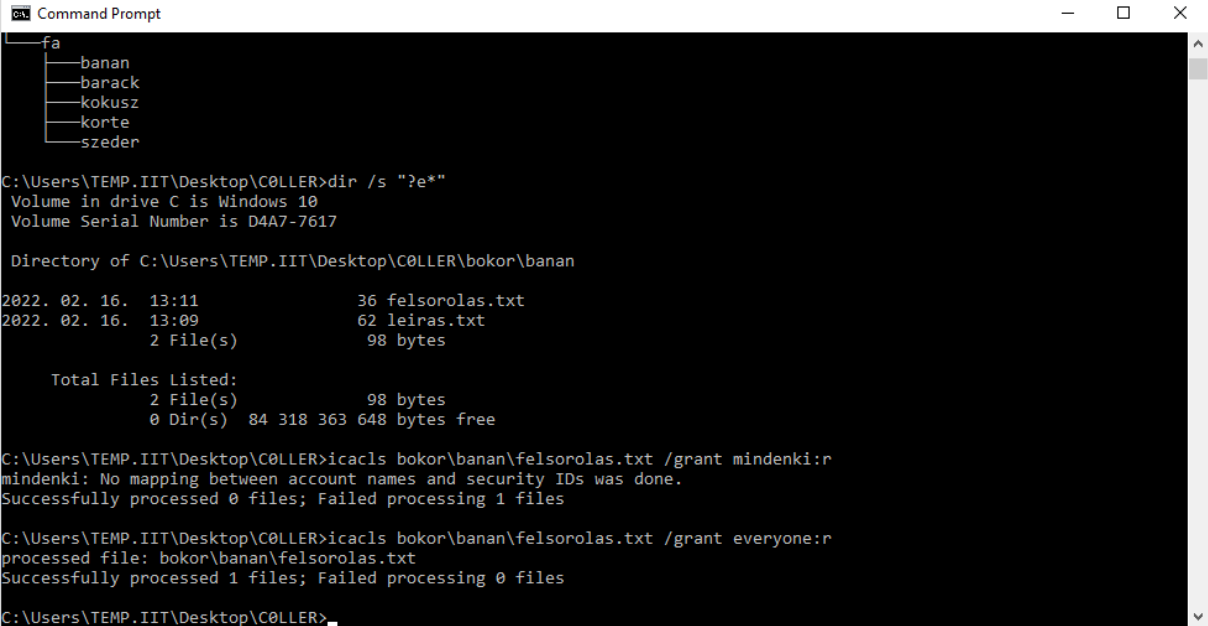
2022. 02. 16. 13:11          36 felsorolas.txt
2022. 02. 16. 13:09          62 leiras.txt
                2 File(s)          98 bytes

Total Files Listed:
                2 File(s)          98 bytes
                0 Dir(s)  84 318 363 648 bytes free

C:\Users\TEMP.IIT\Desktop\C0LLER>
```

h. feladat – Olvashatóvá tétel

Megvalósítás:



```
Command Prompt

fa
├── banan
├── barack
├── kokusz
├── korte
└── szeder

C:\Users\TEMP.IIT\Desktop\C0LLER>dir /s "?e*"
Volume in drive C is Windows 10
Volume Serial Number is D4A7-7617

Directory of C:\Users\TEMP.IIT\Desktop\C0LLER\bokor\banan

2022. 02. 16. 13:11          36 felsorolas.txt
2022. 02. 16. 13:09          62 leiras.txt
                2 File(s)          98 bytes

Total Files Listed:
                2 File(s)          98 bytes
                0 Dir(s)  84 318 363 648 bytes free

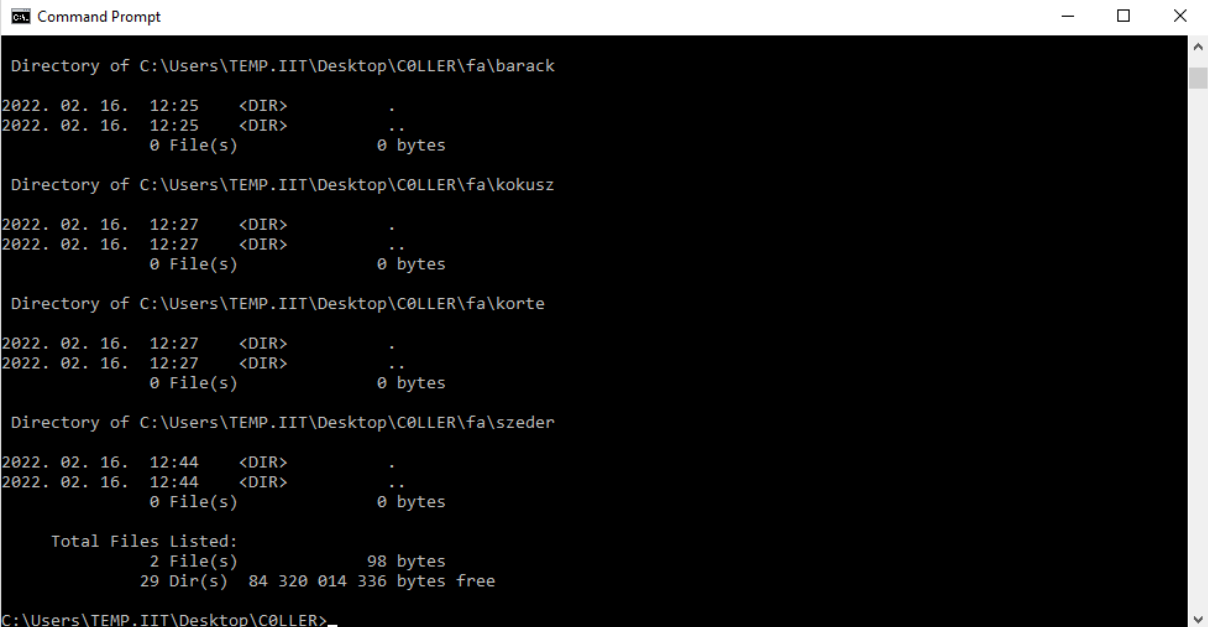
C:\Users\TEMP.IIT\Desktop\C0LLER>icacls bokor\banan\felsorolas.txt /grant mindenki:r
mindenki: No mapping between account names and security IDs was done.
Successfully processed 0 files; Failed processing 1 files

C:\Users\TEMP.IIT\Desktop\C0LLER>icacls bokor\banan\felsorolas.txt /grant everyone:r
processed file: bokor\banan\felsorolas.txt
Successfully processed 1 files; Failed processing 0 files

C:\Users\TEMP.IIT\Desktop\C0LLER>
```

i. feladat – Helyfoglalás

Megvalósítás:



```
Command Prompt

Directory of C:\Users\TEMP.IIT\Desktop\C0LLER\fa\barack

2022. 02. 16. 12:25 <DIR>      .
2022. 02. 16. 12:25 <DIR>      ..
                0 File(s)      0 bytes

Directory of C:\Users\TEMP.IIT\Desktop\C0LLER\fa\kokusz

2022. 02. 16. 12:27 <DIR>      .
2022. 02. 16. 12:27 <DIR>      ..
                0 File(s)      0 bytes

Directory of C:\Users\TEMP.IIT\Desktop\C0LLER\fa\korte

2022. 02. 16. 12:27 <DIR>      .
2022. 02. 16. 12:27 <DIR>      ..
                0 File(s)      0 bytes

Directory of C:\Users\TEMP.IIT\Desktop\C0LLER\fa\szeder

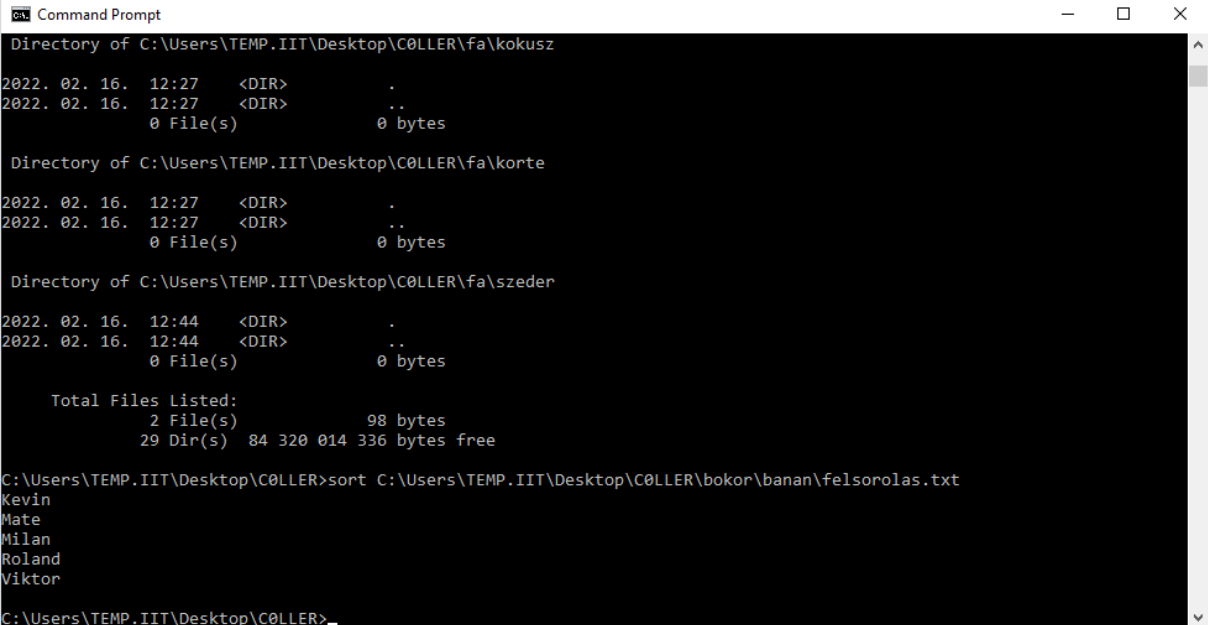
2022. 02. 16. 12:44 <DIR>      .
2022. 02. 16. 12:44 <DIR>      ..
                0 File(s)      0 bytes

Total Files Listed:
                2 File(s)      98 bytes
                29 Dir(s)  84 320 014 336 bytes free

C:\Users\TEMP.IIT\Desktop\C0LLER>
```

j. feladat – ABC rend

Megvalósítás:



```
Command Prompt
Directory of C:\Users\TEMP.IIT\Desktop\C0LLER\fa\kokusz
2022. 02. 16. 12:27 <DIR>      .
2022. 02. 16. 12:27 <DIR>      ..
                0 File(s)      0 bytes

Directory of C:\Users\TEMP.IIT\Desktop\C0LLER\fa\korte
2022. 02. 16. 12:27 <DIR>      .
2022. 02. 16. 12:27 <DIR>      ..
                0 File(s)      0 bytes

Directory of C:\Users\TEMP.IIT\Desktop\C0LLER\fa\szeder
2022. 02. 16. 12:44 <DIR>      .
2022. 02. 16. 12:44 <DIR>      ..
                0 File(s)      0 bytes

Total Files Listed:
                2 File(s)      98 bytes
                29 Dir(s)  84 320 014 336 bytes free

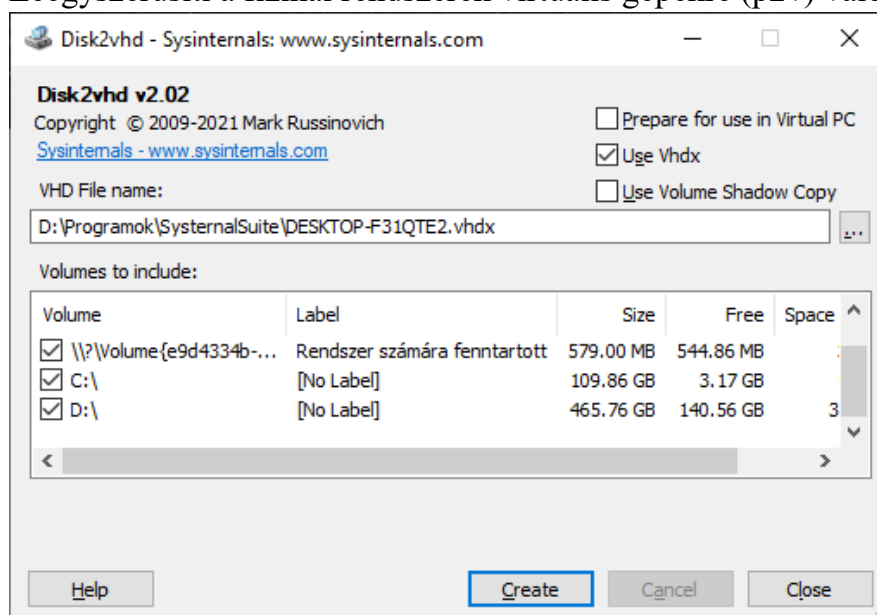
C:\Users\TEMP.IIT\Desktop\C0LLER>sort C:\Users\TEMP.IIT\Desktop\C0LLER\bokor\banan\felsorolas.txt
Kevin
Mate
Milan
Roland
Viktor
C:\Users\TEMP.IIT\Desktop\C0LLER>
```

2. feladat – Systemal Suite eszközök

Megvalósítás:

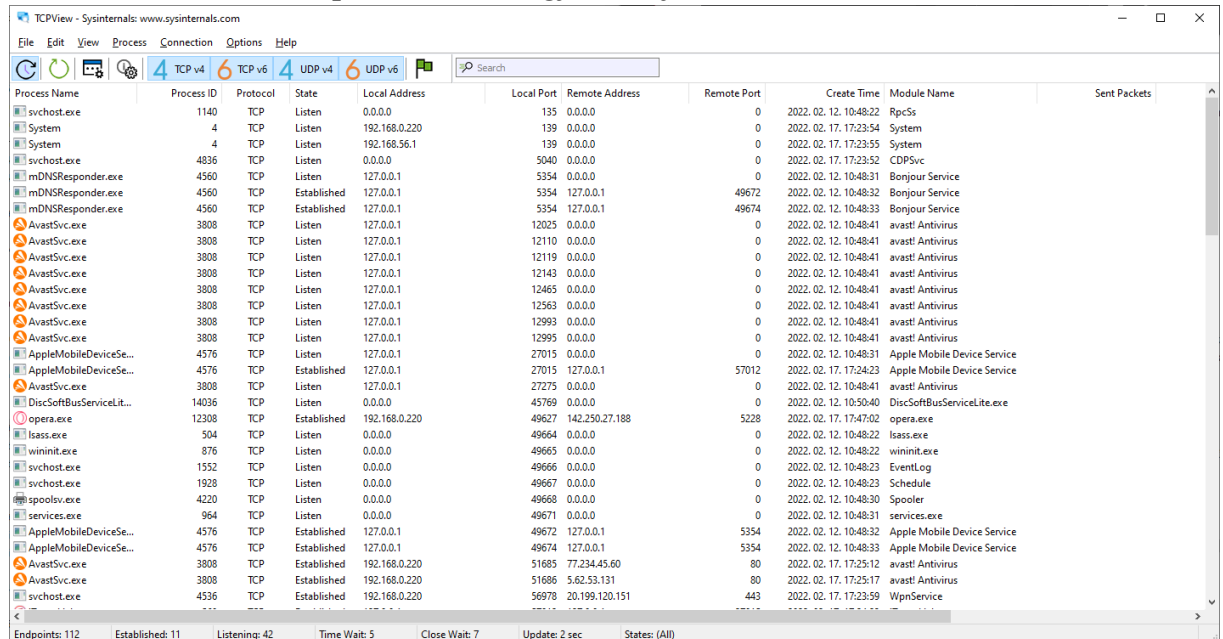
a, File and Disk utilities(Disk2vhd):

Leegyszerűsíti a fizikai rendszerek virtuális gépekre (p2v) való áttelepítését.



b, Networking Utilities (TCPView)

Aktív szoftvercsatorna parancssori megjelenítője.

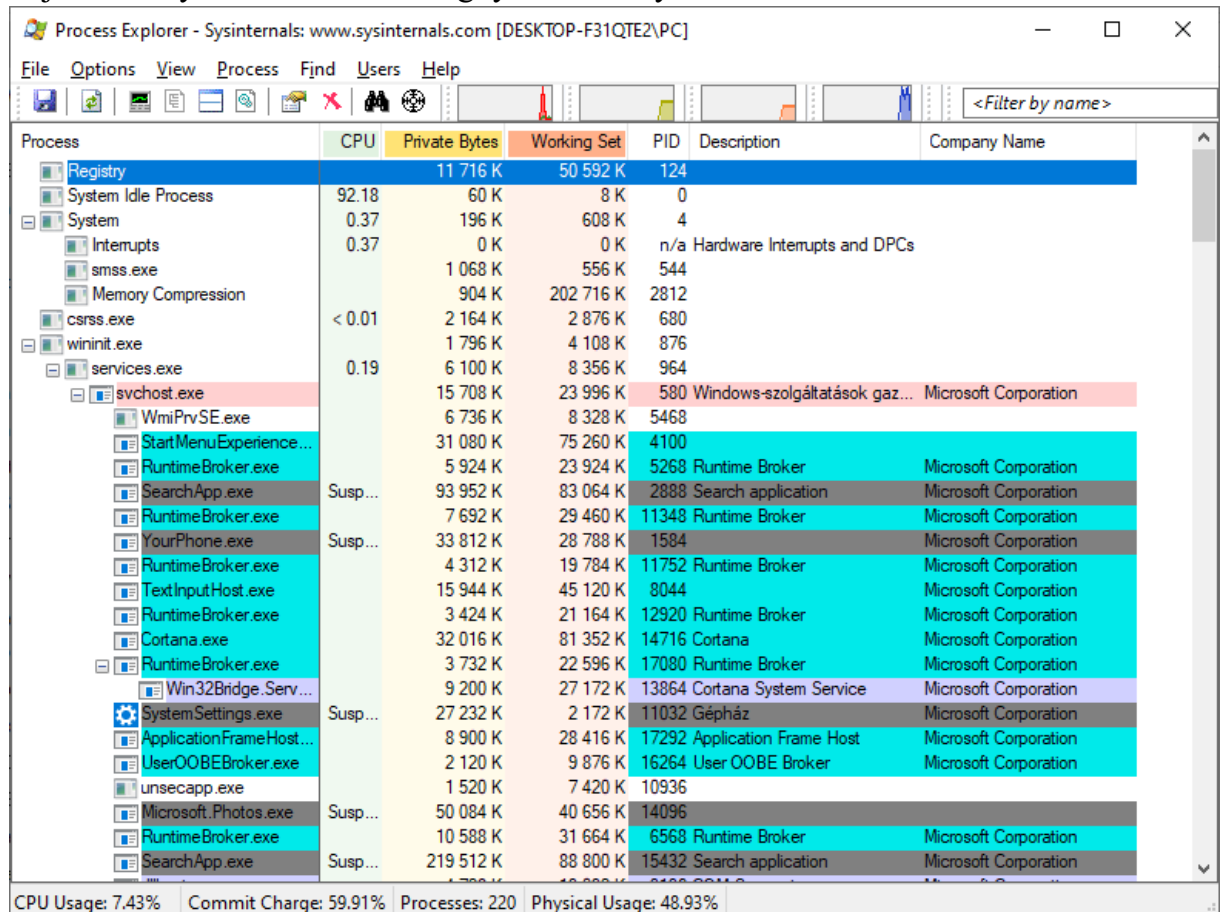


The screenshot shows the TCPView utility window with a menu bar (File, Edit, View, Process, Connection, Options, Help) and a toolbar. The main window displays a table of active network connections. The table has columns for Process Name, Process ID, Protocol, State, Local Address, Local Port, Remote Address, Remote Port, Create Time, Module Name, and Sent Packets. The status bar at the bottom shows: Endpoints: 112, Established: 11, Listening: 42, Time Wait: 5, Close Wait: 7, Update: 2 sec, States: (All).

Process Name	Process ID	Protocol	State	Local Address	Local Port	Remote Address	Remote Port	Create Time	Module Name	Sent Packets
svchost.exe	1140	TCP	Listen	0.0.0.0	135	0.0.0.0	0	2022.02.12.10:48:22	RpcSs	
System	4	TCP	Listen	192.168.0.220	139	0.0.0.0	0	2022.02.17.17:23:54	System	
System	4	TCP	Listen	192.168.56.1	139	0.0.0.0	0	2022.02.17.17:23:55	System	
svchost.exe	4836	TCP	Listen	0.0.0.0	5040	0.0.0.0	0	2022.02.17.17:23:52	CDPSvc	
mDNSResponder.exe	4560	TCP	Listen	127.0.0.1	5354	0.0.0.0	0	2022.02.12.10:48:31	Bonjour Service	
mDNSResponder.exe	4560	TCP	Established	127.0.0.1	5354	127.0.0.1	49672	2022.02.12.10:48:32	Bonjour Service	
mDNSResponder.exe	4560	TCP	Established	127.0.0.1	5354	127.0.0.1	49674	2022.02.12.10:48:33	Bonjour Service	
AvastSvc.exe	3808	TCP	Listen	127.0.0.1	12025	0.0.0.0	0	2022.02.12.10:48:41	avast! Antivirus	
AvastSvc.exe	3808	TCP	Listen	127.0.0.1	12110	0.0.0.0	0	2022.02.12.10:48:41	avast! Antivirus	
AvastSvc.exe	3808	TCP	Listen	127.0.0.1	12119	0.0.0.0	0	2022.02.12.10:48:41	avast! Antivirus	
AvastSvc.exe	3808	TCP	Listen	127.0.0.1	12143	0.0.0.0	0	2022.02.12.10:48:41	avast! Antivirus	
AvastSvc.exe	3808	TCP	Listen	127.0.0.1	12465	0.0.0.0	0	2022.02.12.10:48:41	avast! Antivirus	
AvastSvc.exe	3808	TCP	Listen	127.0.0.1	12563	0.0.0.0	0	2022.02.12.10:48:41	avast! Antivirus	
AvastSvc.exe	3808	TCP	Listen	127.0.0.1	12993	0.0.0.0	0	2022.02.12.10:48:41	avast! Antivirus	
AvastSvc.exe	3808	TCP	Listen	127.0.0.1	12995	0.0.0.0	0	2022.02.12.10:48:41	avast! Antivirus	
AppleMobileDeviceSe...	4576	TCP	Listen	127.0.0.1	27015	0.0.0.0	0	2022.02.12.10:48:31	Apple Mobile Device Service	
AppleMobileDeviceSe...	4576	TCP	Established	127.0.0.1	27015	127.0.0.1	57012	2022.02.17.17:24:23	Apple Mobile Device Service	
AvastSvc.exe	3808	TCP	Listen	127.0.0.1	27275	0.0.0.0	0	2022.02.12.10:48:41	avast! Antivirus	
DiscSoftBusServiceLit...	14036	TCP	Listen	0.0.0.0	45769	0.0.0.0	0	2022.02.12.10:50:40	DiscSoftBusServiceLite.exe	
opera.exe	12308	TCP	Established	192.168.0.220	49627	142.250.27.188	5228	2022.02.17.17:47:02	opera.exe	
lsass.exe	504	TCP	Listen	0.0.0.0	49664	0.0.0.0	0	2022.02.12.10:48:22	lsass.exe	
wininit.exe	876	TCP	Listen	0.0.0.0	49665	0.0.0.0	0	2022.02.12.10:48:22	wininit.exe	
svchost.exe	1552	TCP	Listen	0.0.0.0	49666	0.0.0.0	0	2022.02.12.10:48:23	EventLog	
svchost.exe	1928	TCP	Listen	0.0.0.0	49667	0.0.0.0	0	2022.02.12.10:48:23	Schedule	
spoolsv.exe	4220	TCP	Listen	0.0.0.0	49668	0.0.0.0	0	2022.02.12.10:48:30	Spooler	
services.exe	964	TCP	Listen	0.0.0.0	49671	0.0.0.0	0	2022.02.12.10:48:31	services.exe	
AppleMobileDeviceSe...	4576	TCP	Established	127.0.0.1	49672	127.0.0.1	5354	2022.02.12.10:48:32	Apple Mobile Device Service	
AppleMobileDeviceSe...	4576	TCP	Established	127.0.0.1	49674	127.0.0.1	5354	2022.02.12.10:48:33	Apple Mobile Device Service	
AvastSvc.exe	3808	TCP	Established	192.168.0.220	51685	17.234.45.60	80	2022.02.17.17:25:12	avast! Antivirus	
AvastSvc.exe	3808	TCP	Established	192.168.0.220	51686	5.62.53.131	80	2022.02.17.17:25:12	avast! Antivirus	
svchost.exe	4536	TCP	Established	192.168.0.220	56978	20.199.120.151	443	2022.02.17.17:23:59	WpnService	

c, Process Utilities (Process Explorer, Process Monitor, AutoRuns)

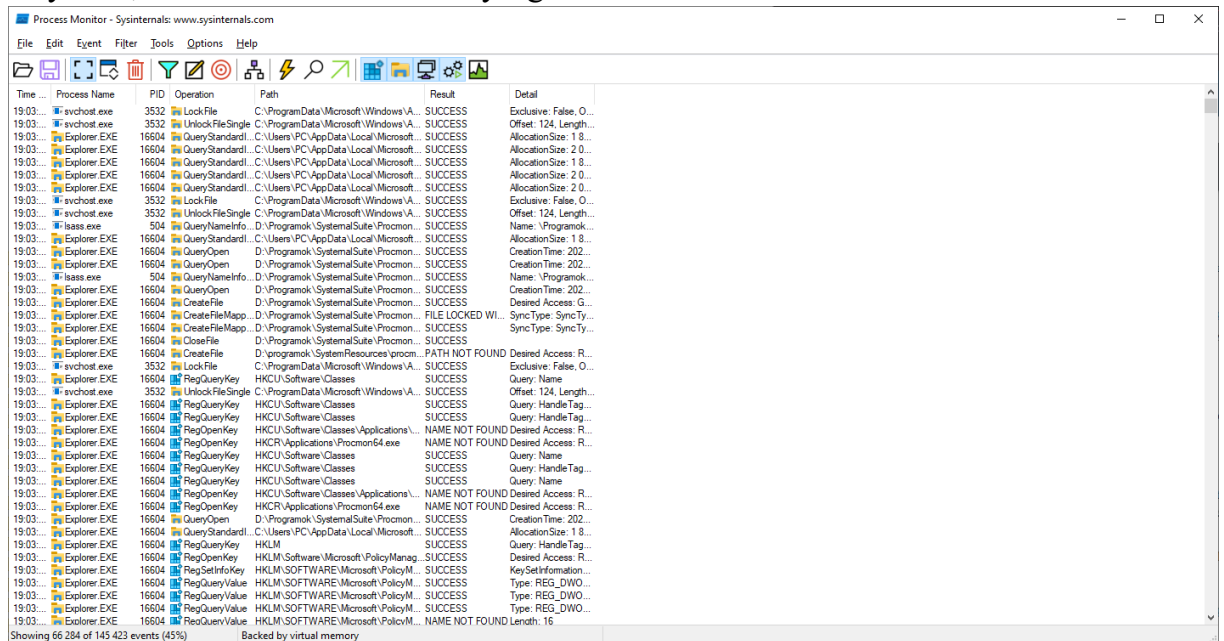
Process Explorer: Megmutatja, hogy milyen fájlok, beállításkulcsok és egyéb objektumfolyamatok vannak megnyitva és milyen adatokat töltöttek be.



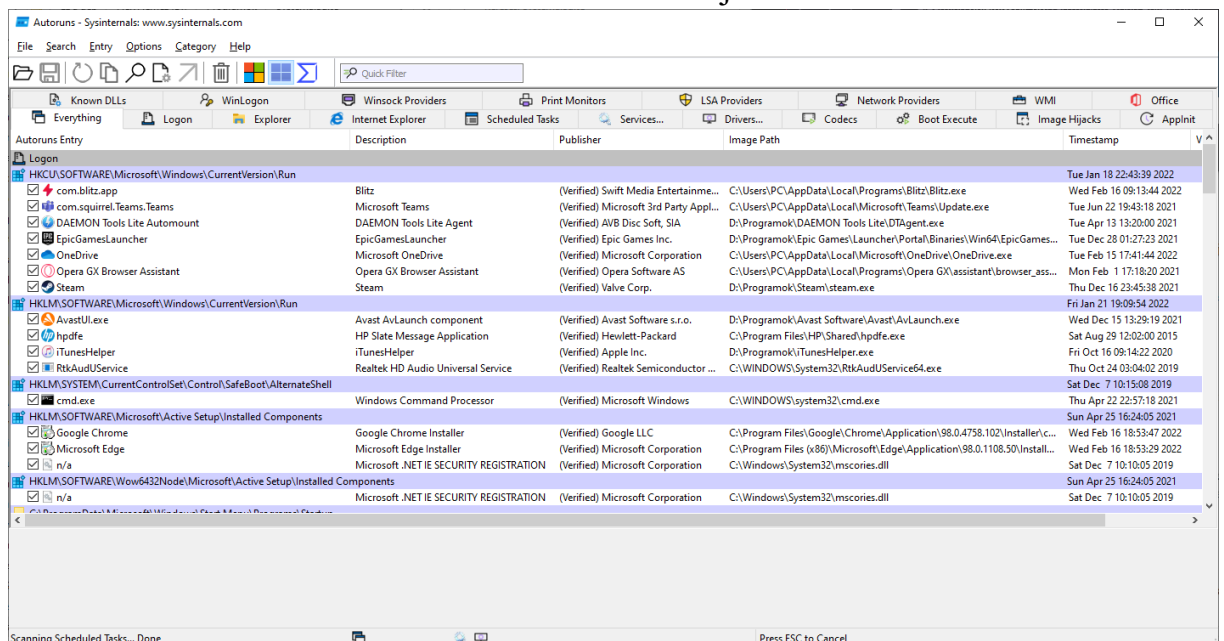
The screenshot shows the Process Explorer utility window with a menu bar (File, Options, View, Process, Find, Users, Help) and a toolbar. The main window displays a table of running processes. The table has columns for Process, CPU, Private Bytes, Working Set, PID, Description, and Company Name. The status bar at the bottom shows: CPU Usage: 7.43%, Commit Charge: 59.91%, Processes: 220, Physical Usage: 48.93%.

Process	CPU	Private Bytes	Working Set	PID	Description	Company Name
Registry		11 716 K	50 592 K	124		
System Idle Process	92.18	60 K	8 K	0		
System	0.37	196 K	608 K	4		
Interrupts	0.37	0 K	0 K	n/a	Hardware Interrupts and DPCs	
smss.exe		1 068 K	556 K	544		
Memory Compression		904 K	202 716 K	2812		
csrss.exe	< 0.01	2 164 K	2 876 K	680		
wininit.exe		1 796 K	4 108 K	876		
services.exe	0.19	6 100 K	8 356 K	964		
svchost.exe		15 708 K	23 996 K	580	Windows-szolgáltatások gaz...	Microsoft Corporation
WmiPrvSE.exe		6 736 K	8 328 K	5468		
StartMenuExperience...		31 080 K	75 260 K	4100		
RuntimeBroker.exe		5 924 K	23 924 K	5268	Runtime Broker	Microsoft Corporation
SearchApp.exe	Susp...	93 952 K	83 064 K	2888	Search application	Microsoft Corporation
RuntimeBroker.exe		7 692 K	29 460 K	11348	Runtime Broker	Microsoft Corporation
YourPhone.exe	Susp...	33 812 K	28 788 K	1584		Microsoft Corporation
RuntimeBroker.exe		4 312 K	19 784 K	11752	Runtime Broker	Microsoft Corporation
TextInputHost.exe		15 944 K	45 120 K	8044		Microsoft Corporation
RuntimeBroker.exe		3 424 K	21 164 K	12920	Runtime Broker	Microsoft Corporation
Cortana.exe		32 016 K	81 352 K	14716	Cortana	Microsoft Corporation
RuntimeBroker.exe		3 732 K	22 596 K	17080	Runtime Broker	Microsoft Corporation
Win32Bridge_Serv...		9 200 K	27 172 K	13864	Cortana System Service	Microsoft Corporation
SystemSettings.exe	Susp...	27 232 K	2 172 K	11032	Gépház	Microsoft Corporation
ApplicationFrameHost...		8 900 K	28 416 K	17292	Application Frame Host	Microsoft Corporation
UserOOBEBroker.exe		2 120 K	9 876 K	16264	User OOBEBroker	Microsoft Corporation
unsecapp.exe		1 520 K	7 420 K	10936		
Microsoft.Photos.exe	Susp...	50 084 K	40 656 K	14096		
RuntimeBroker.exe		10 588 K	31 664 K	6568	Runtime Broker	Microsoft Corporation
SearchApp.exe	Susp...	219 512 K	88 800 K	15432	Search application	Microsoft Corporation

Process Monitor: Valós időben mutatja a fájlrendszer, a beállításjegyzék, a folyamat, a szál és a DLL tevékenységét.



AutoRuns: Megmutatja, hogy milyen programok vannak konfigurálva az automatikus indításra a rendszer indításakor és a bejelentkezéskor.



d, Security Utilities (LogonSession)

Aktív bejelentkezési munkamenetek listázása.

```
Administrator: Parancssor

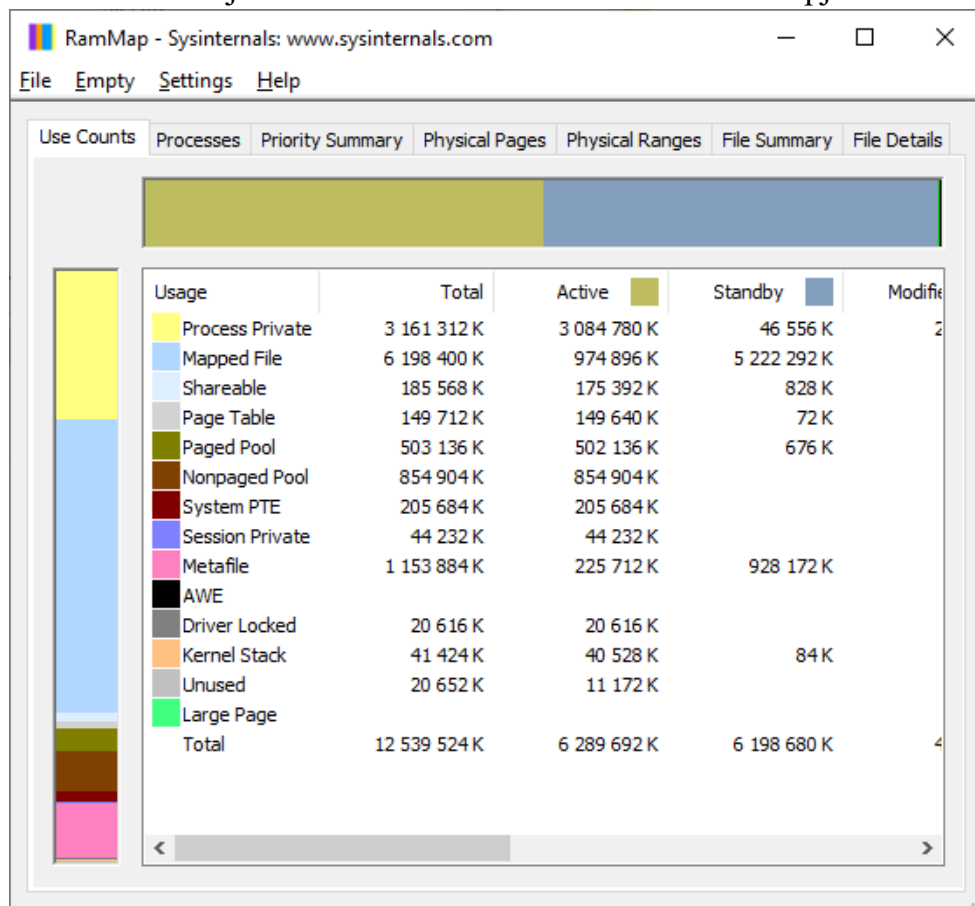
1040: fontdrvhost.exe

[3] Logon session 00000000:000003e4:
User name: WORKGROUP\DESKTOP-F31QTE2$
Auth package: Negotiate
Logon type: Service
Session: 0
Sid: S-1-5-20
Logon time: 2022. 02. 12. 10:48:22
Logon server:
DNS Domain:
UPN:
1140: svchost.exe
1900: svchost.exe
2312: svchost.exe
4028: svchost.exe
4288: svchost.exe

[4] Logon session 00000000:000003e5:
User name: NT AUTHORITY\HELYI SZOLGÁLTATÁS
Auth package: Negotiate
Logon type: Service
Session: 0
Sid: S-1-5-19
Logon time: 2022. 02. 12. 10:48:23
Logon server:
DNS Domain:
UPN:
1432: svchost.exe
1552: svchost.exe
```

e, Information Utilities (RAMMap)

Speciális fizikai memóriahasználat-elemzési segédprogram, amely különböző módokon mutatja be a használati adatokat a különböző lapjain.



3. feladat – Dependency Walker

Megvalósítás:

a, kernel32.dll

Dependency Walker - [COLLER]

File Edit View Options Profile Window Help

COLLER.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-SIDEBYSIDE-L1-1-0.DLL
 - EXT-MS-WIN-MRM-CORER-RESMANAGER-L1-1-0.DLL
 - EXT-MS-WIN-GPAPI-GROUPPOLICY-L1-1-0.DLL
 - EXT-MS-WIN-NTDSAPI-ACTIVEDIRECTORYCLIENT-L1-1-0.DLL
 - EXT-MS-WIN-NTDSAPI-ACTIVEDIRECTORYCLIENT-L1-1-1.DLL

P/I	Ordinal ^	Hint	Function	Entry Point
N/A		269 (0x010D)	DeleteCriticalSection	Not Bound
N/A		305 (0x0131)	EnterCriticalSection	Not Bound
N/A		536 (0x0218)	GetCurrentProcess	Not Bound
N/A		537 (0x0219)	GetCurrentProcessId	Not Bound
N/A		541 (0x021D)	GetCurrentThreadId	Not Bound
N/A		610 (0x0262)	GetLastError	Not Bound
N/A		722 (0x02D2)	GetStartupInfoA	Not Bound
N/A		747 (0x02E8)	GetSystemTimeAsFileTime	Not Bound
N/A		775 (0x0307)	GetTickCount	Not Bound
N/A		864 (0x0360)	InitializeCriticalSection	Not Bound
N/A		952 (0x03B8)	LeaveCriticalSection	Not Bound

E	Ordinal ^	Hint	Function	Entry Point
1	(0x0001)	68 (0x0044)	BaseThreadInitThunk	0x0001FA10
2	(0x0002)	883 (0x0373)	InterlockedPushListSList	NTDLL.RtlInterlockedPushListSList
3	(0x0003)	1547 (0x0608)	Wow64Transition	0x00082034
4	(0x0004)	0 (0x0000)	AcquireSRWLockExclusive	NTDLL.RtlAcquireSRWLockExclusive
5	(0x0005)	1 (0x0001)	AcquireSRWLockShared	NTDLL.RtlAcquireSRWLockShared
6	(0x0006)	2 (0x0002)	ActivateActCbx	0x00020AC0
7	(0x0007)	3 (0x0003)	ActivateActCbxWorker	0x00020400
8	(0x0008)	4 (0x0004)	AddAtomA	0x000195A0
9	(0x0009)	5 (0x0005)	AddAtomW	0x0001B8D0
10	(0x000A)	6 (0x0006)	AddConsoleAliasA	0x00023C10

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).										

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.
Error: Modules with different CPU types were found.
Warning: At least one delay-load dependency module was not found.

b, NTDLL.DLL

Dependency Walker - [COLLER]

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COLLER.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-SIDEBYSIDE-L1-1-0.DLL
 - EXT-MS-WIN-MRM-CORER-RESMANAGER-L1-1-0.DLL
 - EXT-MS-WIN-GPAPI-GROUPPOLICY-L1-1-0.DLL
 - EXT-MS-WIN-NTDSAPI-ACTIVEDIRECTORYCLIENT-L1-1-0.DLL
 - EXT-MS-WIN-NTDSAPI-ACTIVEDIRECTORYCLIENT-L1-1-1.DLL

P/I	Ordinal ^	Hint	Function	Entry Point
N/A		18 (0x0012)	ApiSetQueryApisSetPresence	Not Bound
N/A		20 (0x0014)	CsrAllocateCaptureBuffer	Not Bound
N/A		21 (0x0015)	CsrAllocateMessagePointer	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

E	Ordinal ^	Hint	Function	Entry Point
8	(0x0008)	918 (0x0396)	RtlDispatchAPC	0x0002C020
9	(0x0009)	711 (0x02C7)	RtlActivateActivationContextUnsafeFast	0x0004DC60
10	(0x000A)	875 (0x036C)	RtlDeactivateActivationContextUnsafeFast	0x0004C720
11	(0x000B)	1167 (0x048F)	RtlInterlockedPushListSList	0x0008E9E0
12	(0x000C)	1509 (0x05E5)	RtlUlongByteSwap	0x0008EA80
13	(0x000D)	1510 (0x05E6)	RtlUlonglongByteSwap	0x0008EA90
14	(0x000E)	1554 (0x0612)	RtlUshortByteSwap	0x0008EAB0
15	(0x000F)	0 (0x0000)	A_SHAFinal	0x00067B30
16	(0x0010)	1 (0x0001)	A_SHAInit	0x00088B80
17	(0x0011)	2 (0x0002)	A_SHAUpdate	0x00067C10

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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).										

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