

# Operációs rendszerek üzemeltetése

Pődör István

I70TO9

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## Fix IP cím és hosztnév beállítása

IP cím: 192.168.1.1

hosztnév: podor

**Internet Protocol Version 4 (TCP/IPv4) Properties**

**General**

You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.

☐ Obtain an IP address automatically

☒ Use the following IP address:

IP address: 192 . 168 . 1 . 1

Subnet mask: 255 . 255 . 255 . 0

Default gateway: . . .

☐ Obtain DNS server address automatically

☒ Use the following DNS server addresses:

Preferred DNS server: 192 . 168 . 1 . 1

Alternate DNS server: . . .

☐ Validate settings upon exit

Advanced...

OK Cancel

**Computer Name/Domain Changes**

You can change the name and the membership of this computer. Changes might affect access to network resources.

Computer name:  
podor

Full computer name:  
podor

More...

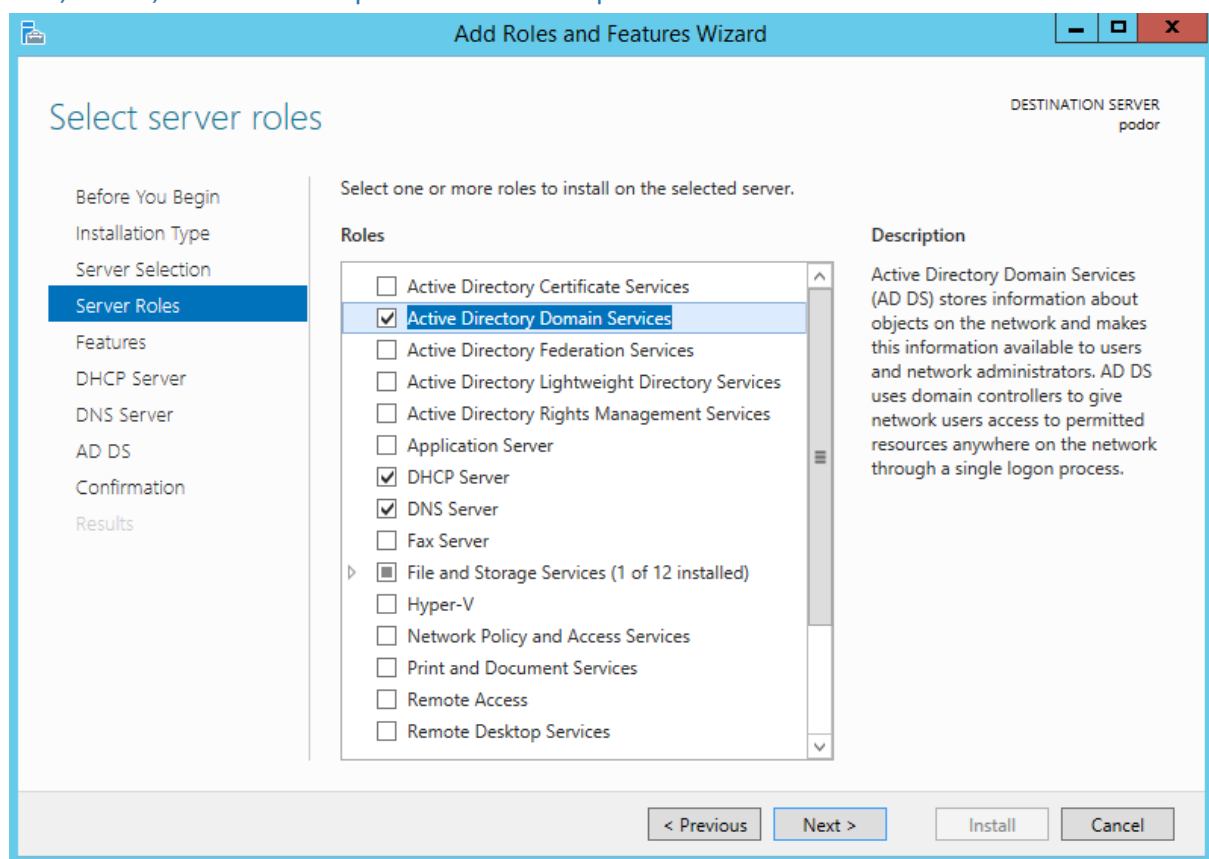
Member of

☐ Domain:

☒ Workgroup:  
WORKGROUP

OK Cancel

## AD, DNS, DHCP komponensek telepítése



## Komponensek konfigurálása

### AD

root domain name: i70to9.local

DSRM jelszó: PasswOrd

a többi beállítás alapértelmezetten hagyva

The screenshot shows the 'Deployment Configuration' step of the Active Directory Domain Services Configuration Wizard. The title bar reads 'Active Directory Domain Services Configuration Wizard'. The left sidebar contains a list of steps: 'Deployment Configuration' (selected), 'Domain Controller Options', 'DNS Options', 'Additional Options', 'Paths', 'Review Options', 'Prerequisites Check', 'Installation', and 'Results'. The main area is titled 'Deployment Configuration' and contains the following options:

- Select the deployment operation:**
  - ☐ Add a domain controller to an existing domain
  - ☐ Add a new domain to an existing forest
  - ☒ Add a new forest
- Specify the domain information for this operation:**
  - Root domain name:

At the bottom, there are navigation buttons: '< Previous', 'Next >', 'Install', and 'Cancel'. A 'TARGET SERVER' label with the value 'podor' is in the top right corner. A link 'More about deployment configurations' is at the bottom left of the main area.

The screenshot shows the 'Domain Controller Options' step of the Active Directory Domain Services Configuration Wizard. The title bar reads 'Active Directory Domain Services Configuration Wizard'. The left sidebar contains a list of steps: 'Deployment Configuration', 'Domain Controller Options' (selected), 'DNS Options', 'Additional Options', 'Paths', 'Review Options', 'Prerequisites Check', 'Installation', and 'Results'. The main area is titled 'Domain Controller Options' and contains the following options:

- Select functional level of the new forest and root domain:**
  - Forest functional level:
  - Domain functional level:
- Specify domain controller capabilities:**
  - ☒ Domain Name System (DNS) server
  - ☒ Global Catalog (GC)
  - ☐ Read only domain controller (RODC)
- Type the Directory Services Restore Mode (DSRM) password:**
  - Password:
  - Confirm password:

At the bottom, there are navigation buttons: '< Previous', 'Next >', 'Install', and 'Cancel'. A 'TARGET SERVER' label with the value 'podor' is in the top right corner. A link 'More about domain controller options' is at the bottom left of the main area.

## DHCP

kiosztható IP címek: 192.186.1.129-192.168.1.254

nincs kizárt IP cím

8 napos lease time

default gateway, WINS szerver kihagyva

DNS szerver: 192.168.1.1

**New Scope Wizard**

**IP Address Range**  
You define the scope address range by identifying a set of consecutive IP addresses.

Configuration settings for DHCP Server

Enter the range of addresses that the scope distributes.

Start IP address: 192 . 168 . 1 . 129

End IP address: 192 . 168 . 1 . 254

Configuration settings that propagate to DHCP Client

Length: 24

Subnet mask: 255 . 255 . 255 . 0

< Back Next > Cancel

**New Scope Wizard**

**Domain Name and DNS Servers**  
The Domain Name System (DNS) maps and translates domain names used by clients on your network.

You can specify the parent domain you want the client computers on your network to use for DNS name resolution.

Parent domain: 170to9.local

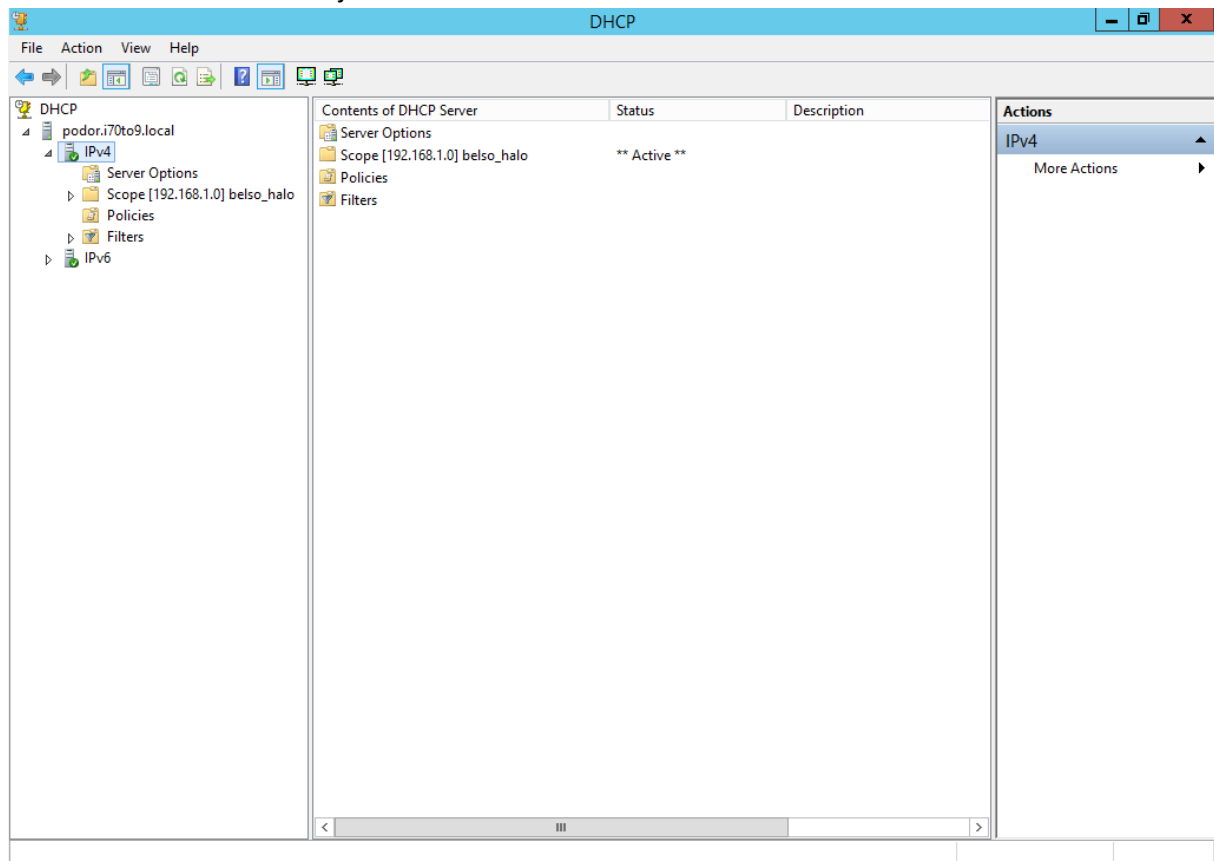
To configure scope clients to use DNS servers on your network, enter the IP addresses for those servers.

Server name:	IP address:	
	.	Add
	192.168.1.1	Remove
		Up
		Down

Resolve

< Back Next > Cancel

A szerver autorizálása és újraindítása után működik:

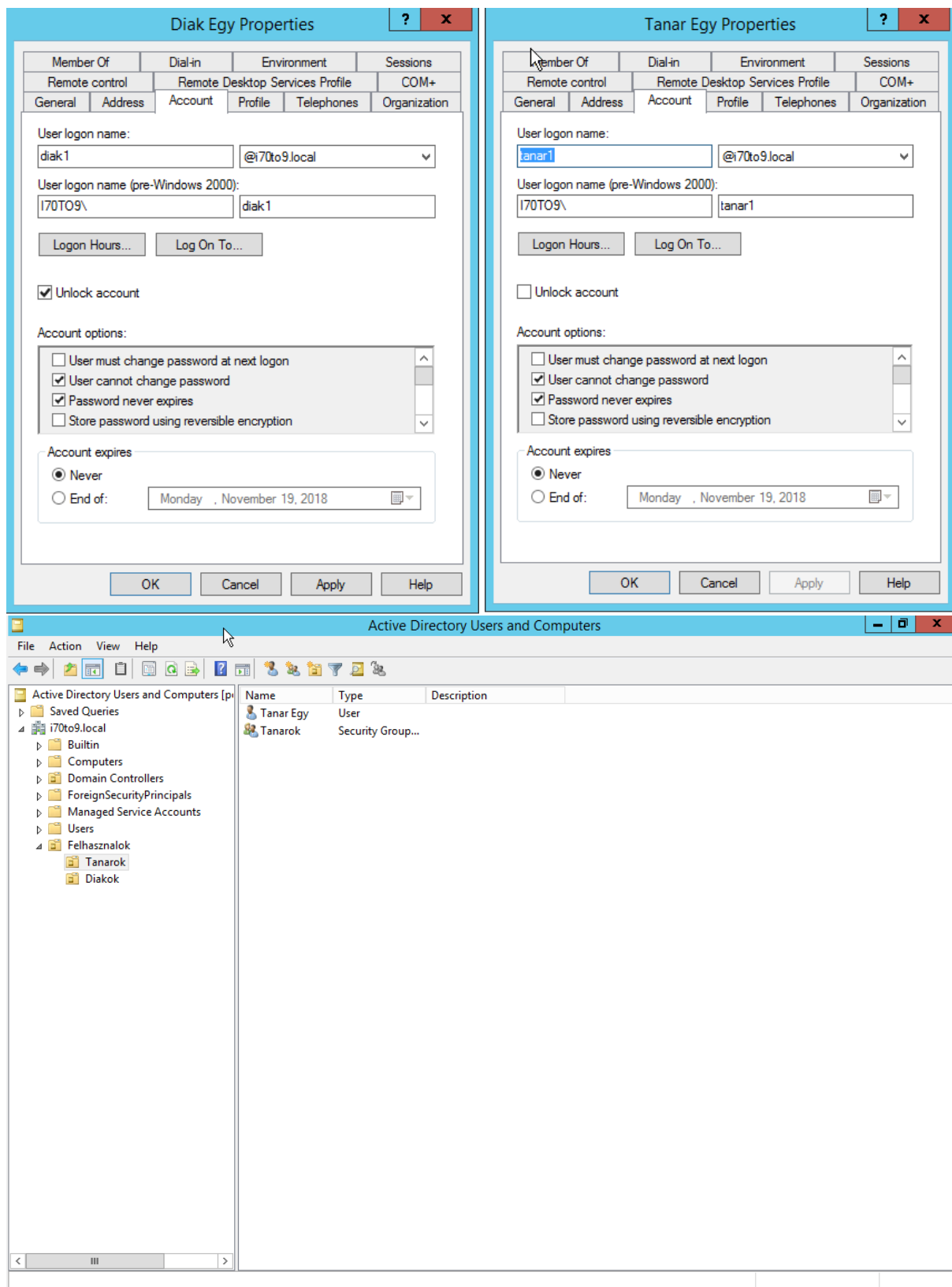


## Szervezeti egységek létrehozása

Szervezeti egységek felépítése:

- |                |                       |
|----------------|-----------------------|
| • Felhasználók | Organization Unit     |
| ○ Tanárok      | Organization Unit     |
| ▪ tanar1       | User                  |
| ▪ Tanárok      | Group, tanar1 a tagja |
| ○ Diákok       | Organization Unit     |
| ▪ diak1        | User                  |
| ▪ Diákok       | Group, diak1 a tagja  |



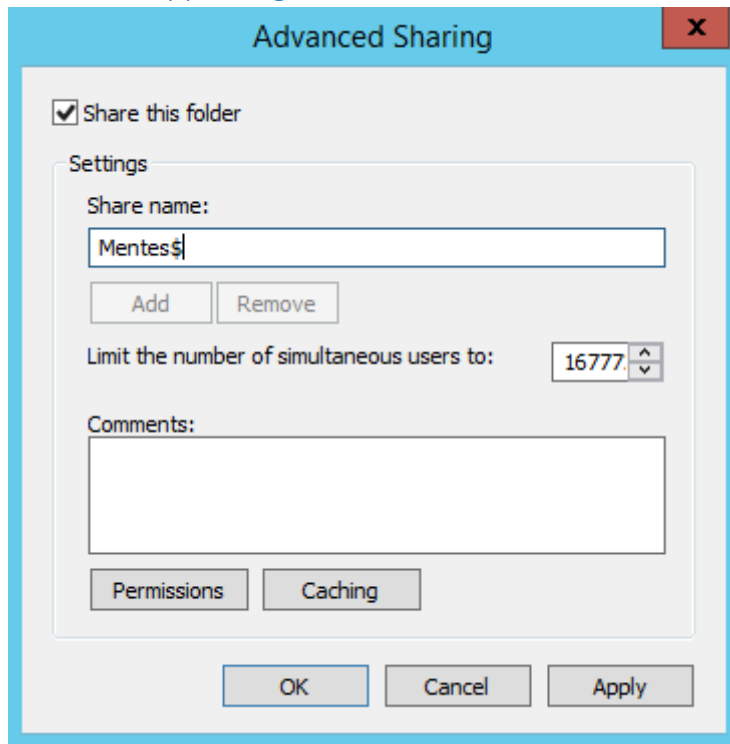


## Mappamegosztások, jogosultságok

### Mappastruktúra

- Local Disk (C:)
- Data (D:)
  - Doks
  - Kozos
- Mentos (E:)
  - Mentos

### Mentos mappa megosztása



### Mentos mappa megosztási jogosultságai

Administrator: change

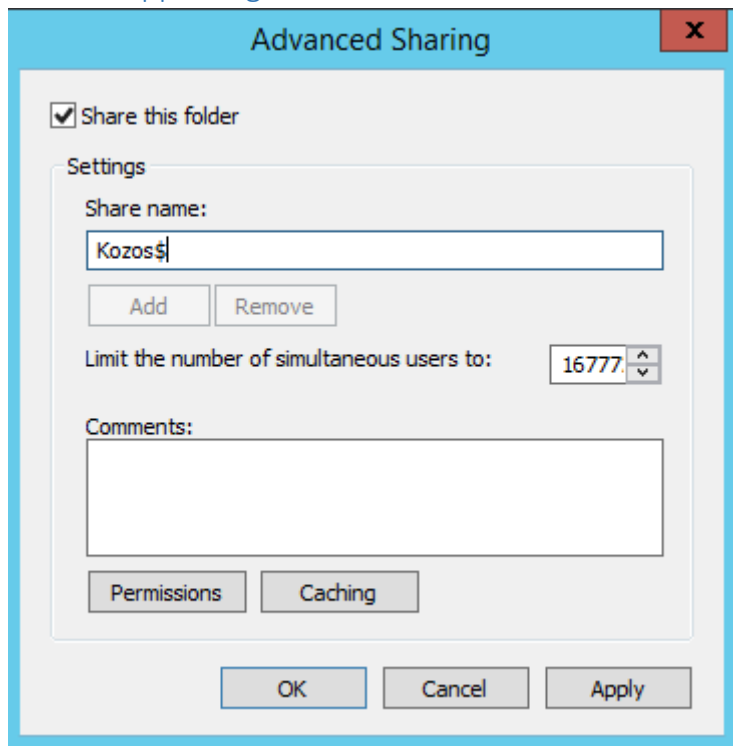
Tanarok: change

Diakok: read

### Mentos mappa NTFS jogosultságai

Users: modify

## Kozos mappa megosztása



## Kozos mappa megosztási jogosultságai

Administrator: change

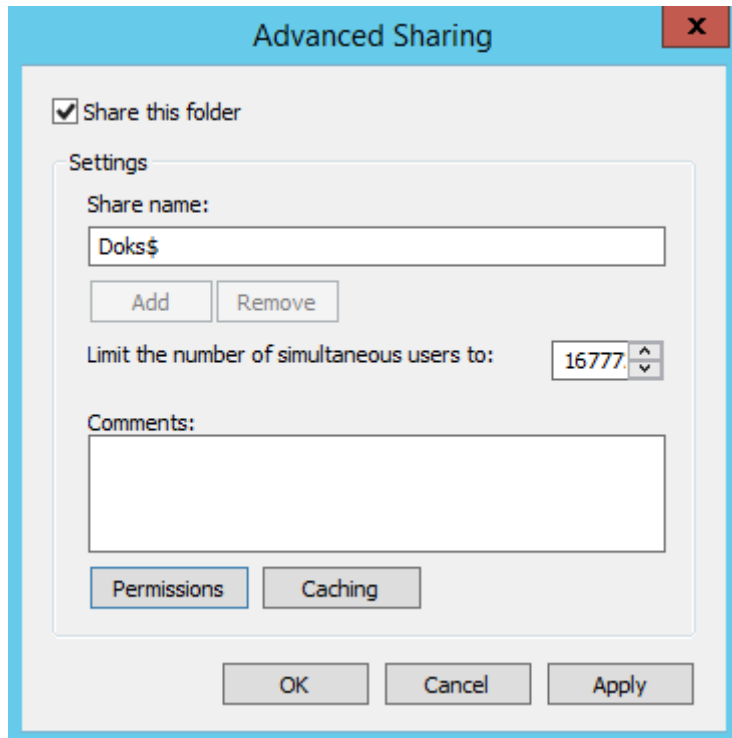
Diakok: read

Tanarok: change

## Kozos mappa NTFS jogosultságai

Tanarok: modify

## Doks mappa megosztása



## Doks mappa megosztási jogosultságai

Tanarok: full control

Administrator: change

## Doks mappa NTFS jogosultságai

Tanarok: full control

## AD profilok módosítása

### Tanár Egy Properties

Member Of	Dial-in	Environment	Sessions
Remote control	Remote Desktop Services Profile	COM+	
General	Address	Account	Profile
Telephones	Organization		

**User profile**  
Profile path:   
Logon script:

**Home folder**  
☐ Local path:   
☒ Connect: M:  To: \\podor\Mentes\$\%username%

OK Cancel Apply Help

### Diak Egy Properties

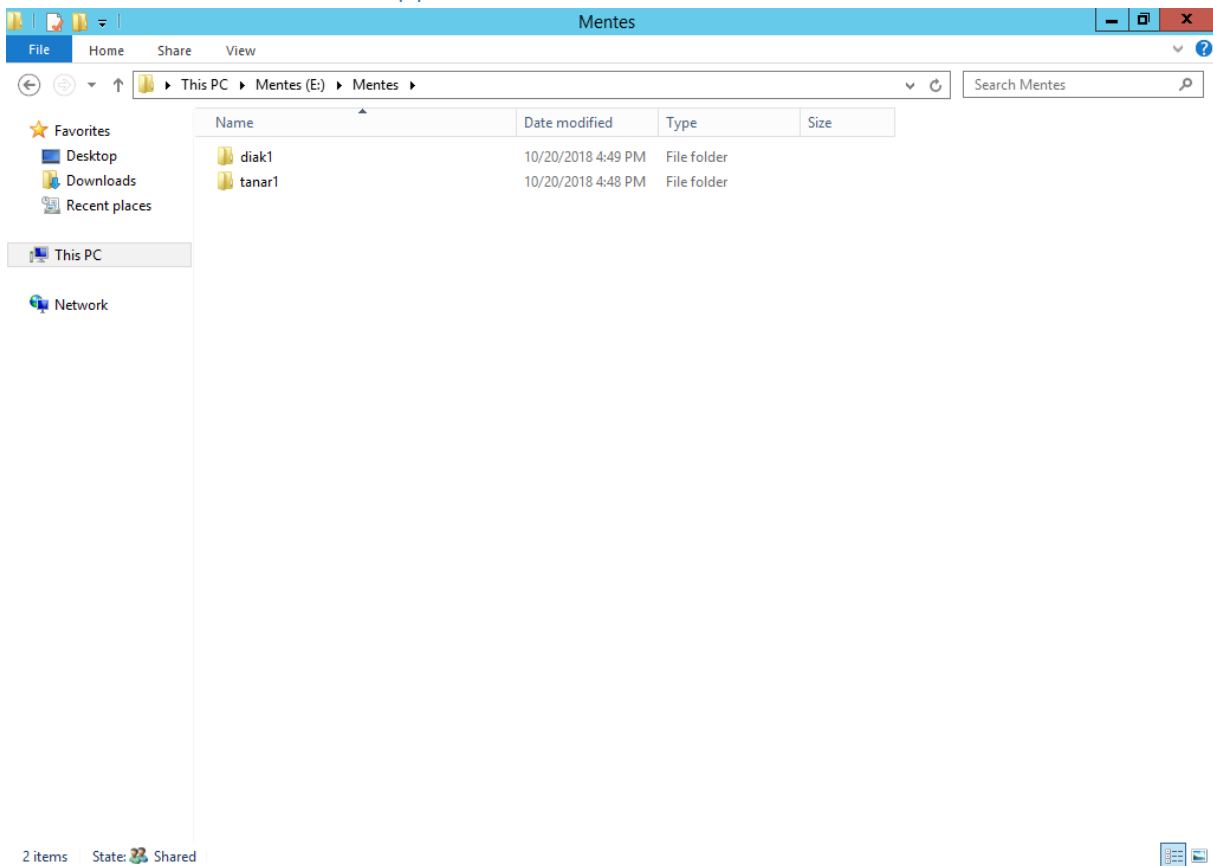
Member Of	Dial-in	Environment	Sessions
Remote control	Remote Desktop Services Profile	COM+	
General	Address	Account	Profile
Telephones	Organization		

**User profile**  
Profile path:   
Logon script:

**Home folder**  
☐ Local path:   
☒ Connect: M:  To: \\podor\Mentes\$\%username%

OK Cancel Apply Help

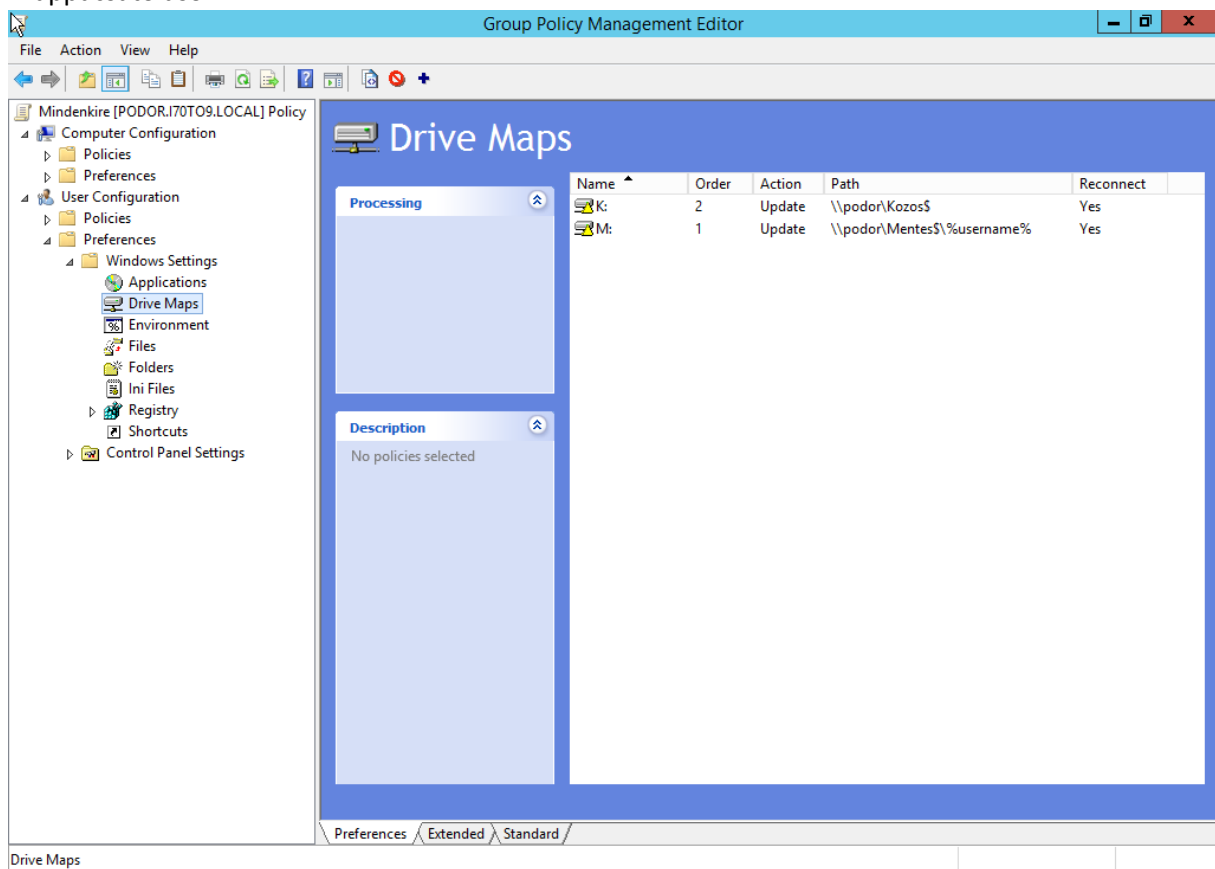
## Módosítás utáni Mentés mappa



## Csoportháztíredek

### Mindenkire vonatkozó házirend

#### Mappacsatolások:



## Tálca zárolása:

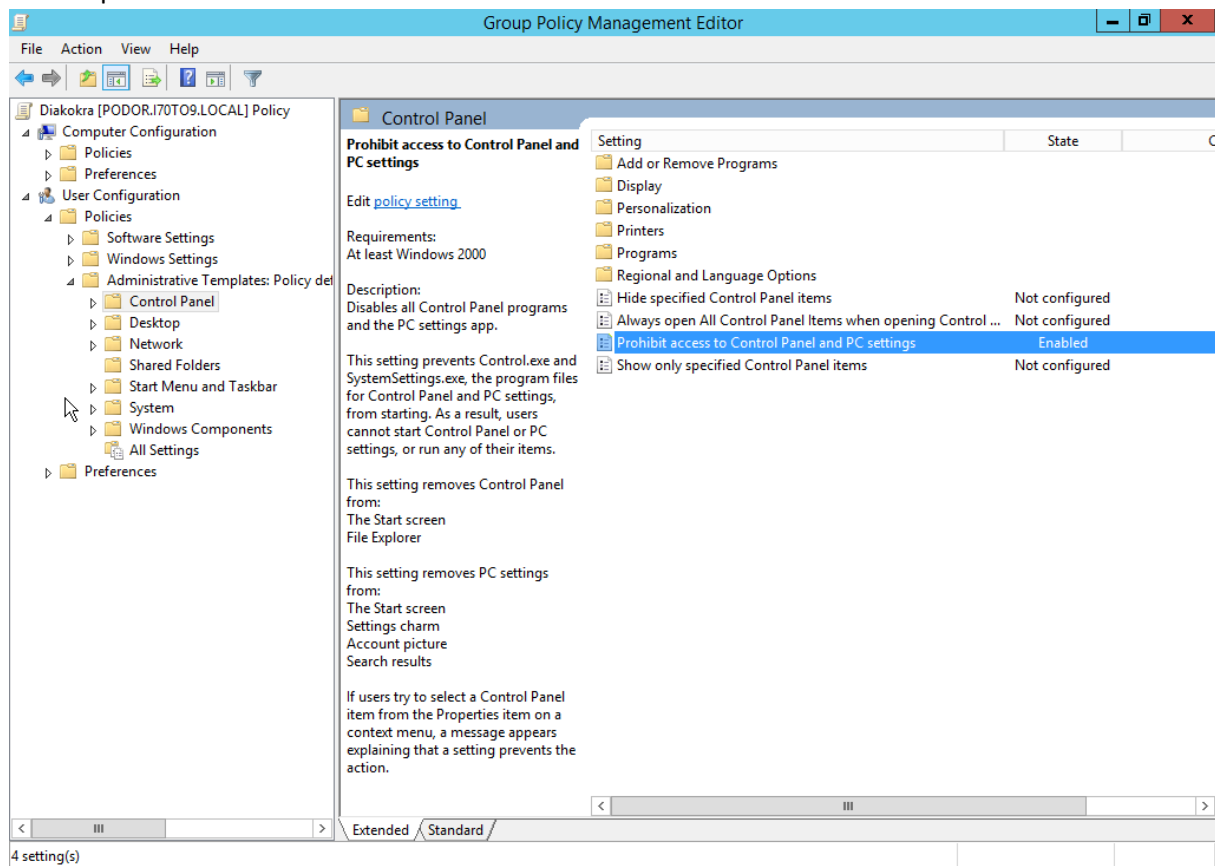
The screenshot shows the Group Policy Management Editor window. The left pane displays the hierarchy: Computer Configuration > Administrative Templates > Start Menu and Taskbar. The center pane shows the 'Lock the Taskbar' policy setting, which is currently 'Enabled'. The right pane lists various taskbar settings, most of which are 'Not configured'.

Setting	State	Comment
Notifications		
Add Search Internet link to Start Menu	Not configured	No
Clear history of recently opened documents on e...	Not configured	No
Clear the recent programs list for new users	Not configured	No
Clear history of tile notifications on exit	Not configured	No
List desktop apps first in the Apps view	Not configured	No
Search just apps from the Apps view	Not configured	No
Add Logoff to the Start Menu	Not configured	No
Go to the desktop instead of Start when signing in	Not configured	No
Gray unavailable Windows Installer programs Sta...	Not configured	No
Turn off personalized menus	Not configured	No
<b>Lock the Taskbar</b>	<b>Enabled</b>	No
Start Screen Layout	Not configured	No
Add "Run in Separate Memory Space" check box ...	Not configured	No
Turn off notification area cleanup	Not configured	No
Remove Balloon Tips on Start Menu items	Not configured	No
Prevent users from customizing their Start Screen	Not configured	No
Remove and prevent access to the Shut Down, R...	Not configured	No
Remove common program groups from Start M...	Not configured	No
Remove Favorites menu from Start Menu	Not configured	No
Remove Search link from Start Menu	Not configured	No
Remove frequent programs list from the Start Me...	Not configured	No
Remove Games link from Start Menu	Not configured	No
Remove Help menu from Start Menu	Not configured	No
Turn off user tracking	Not configured	No
Remove All Programs list from the Start menu	Not configured	No
Remove Network Connections from Start Menu	Not configured	No
Remove pinned programs list from the Start Menu	Not configured	No
Do not keep history of recently opened documents	Not configured	No

88 setting(s)

## Diákokra vonatkozó házirend

### Vezérlőpult letiltása:





## Tanárookra vonatkozó házirend

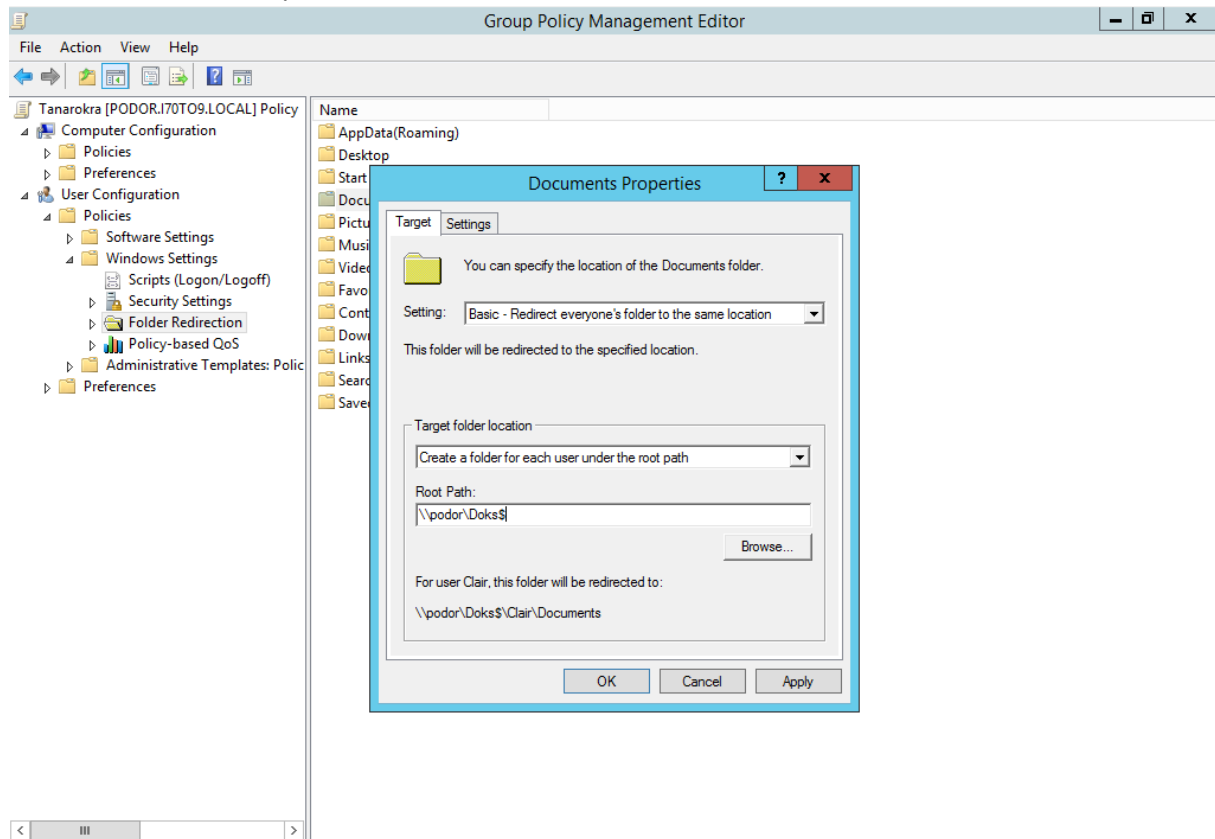
Lomtár eltávolítása az asztalról:

The screenshot shows the Group Policy Management Editor window. The left pane displays the tree structure under 'Tanárookra [PODOR.I70T09.LOCAL] Policy', with 'User Configuration' > 'Policies' > 'Desktop' selected. The right pane shows the details for the 'Remove Recycle Bin icon from desktop' policy, including requirements, description, and a list of 16 settings.

Setting	State	Comment
Active Directory		
Desktop		
Prohibit User from manually redirecting Profile Fo...	Not configured	No
Hide and disable all items on the desktop	Not configured	No
Remove the Desktop Cleanup Wizard	Not configured	No
Hide Internet Explorer icon on desktop	Not configured	No
Remove Computer icon on the desktop	Not configured	No
Remove My Documents icon on the desktop	Not configured	No
Hide Network Locations icon on desktop	Not configured	No
Remove Properties from the Computer icon cont...	Not configured	No
Remove Properties from the Documents icon con...	Not configured	No
Do not add shares of recently opened documents ...	Not configured	No
<b>Remove Recycle Bin icon from desktop</b>	<b>Enabled</b>	<b>No</b>
Remove Properties from the Recycle Bin context ...	Not configured	No
Don't save settings at exit	Not configured	No
Turn off Aero Shake window minimizing mouse g...	Not configured	No
Prevent adding, dragging, dropping and closing t...	Not configured	No
Prohibit adjusting desktop toolbars	Not configured	No

16 setting(s)


## Dokumentumok átirányítása a szerverre:



## Kvóta

**Data (D:) Properties**

General Tools Hardware Sharing Security  
Shadow Copies Previous Versions Quota Customize

 Status: Disk quotas are disabled

☒ Enable quota management  
☒ Deny disk space to users exceeding quota limit

Select the default quota limit for new users on this volume:

☐ Do not limit disk usage  
☒ Limit disk space to  GB  
Set warning level to  MB

Select the quota logging options for this volume:


☐ Log event when a user exceeds their quota limit  
☐ Log event when a user exceeds their warning level

Quota Entries...

OK Cancel Apply

**Mentes (E:) Properties**

General Tools Hardware Sharing Security  
Shadow Copies Previous Versions Quota Customize

 Status: Disk quotas are disabled

☒ Enable quota management  
☒ Deny disk space to users exceeding quota limit

Select the default quota limit for new users on this volume:

☐ Do not limit disk usage  
☒ Limit disk space to  GB  
Set warning level to  GB

Select the quota logging options for this volume:

☐ Log event when a user exceeds their quota limit  
☐ Log event when a user exceeds their warning level

Quota Entries...

OK Cancel Apply

## Klienssel történő ellenőrzés

### DNS, DHCP ellenőrzése

```
C:\Windows\system32\cmd.exe

C:\Users\kliens>ipconfig /all

Windows IP Configuration

    Host Name . . . . . : kliens-PC
    Primary Dns Suffix . . . . . :
    Node Type . . . . . : Hybrid
    IP Routing Enabled. . . . . : No
    WINS Proxy Enabled. . . . . : No
    DNS Suffix Search List. . . . . : i70to9.local

Ethernet adapter Local Area Connection:

    Connection-specific DNS Suffix . : i70to9.local
    Description . . . . . : Intel(R) PRO/1000 MT Desktop Adapter
    Physical Address. . . . . : 08-00-27-56-64-71
    DHCP Enabled. . . . . : Yes
    Autoconfiguration Enabled . . . . : Yes
    Link-local IPv6 Address . . . . . : fe80::6ce9:a98e:186e:d12a%11(Preferred)
    IPv4 Address. . . . . : 192.168.1.129(Preferred)
    Subnet Mask . . . . . : 255.255.255.0
    Lease Obtained. . . . . : Saturday, October 20, 2018 5:17:36 PM
    Lease Expires . . . . . : Sunday, October 28, 2018 5:17:36 PM
    Default Gateway . . . . . :
    DHCP Server . . . . . : 192.168.1.1
    DHCPv6 IAID . . . . . : 235405351
    DHCPv6 Client DUID. . . . . : 00-01-00-01-23-5D-63-E6-08-00-27-56-64-71

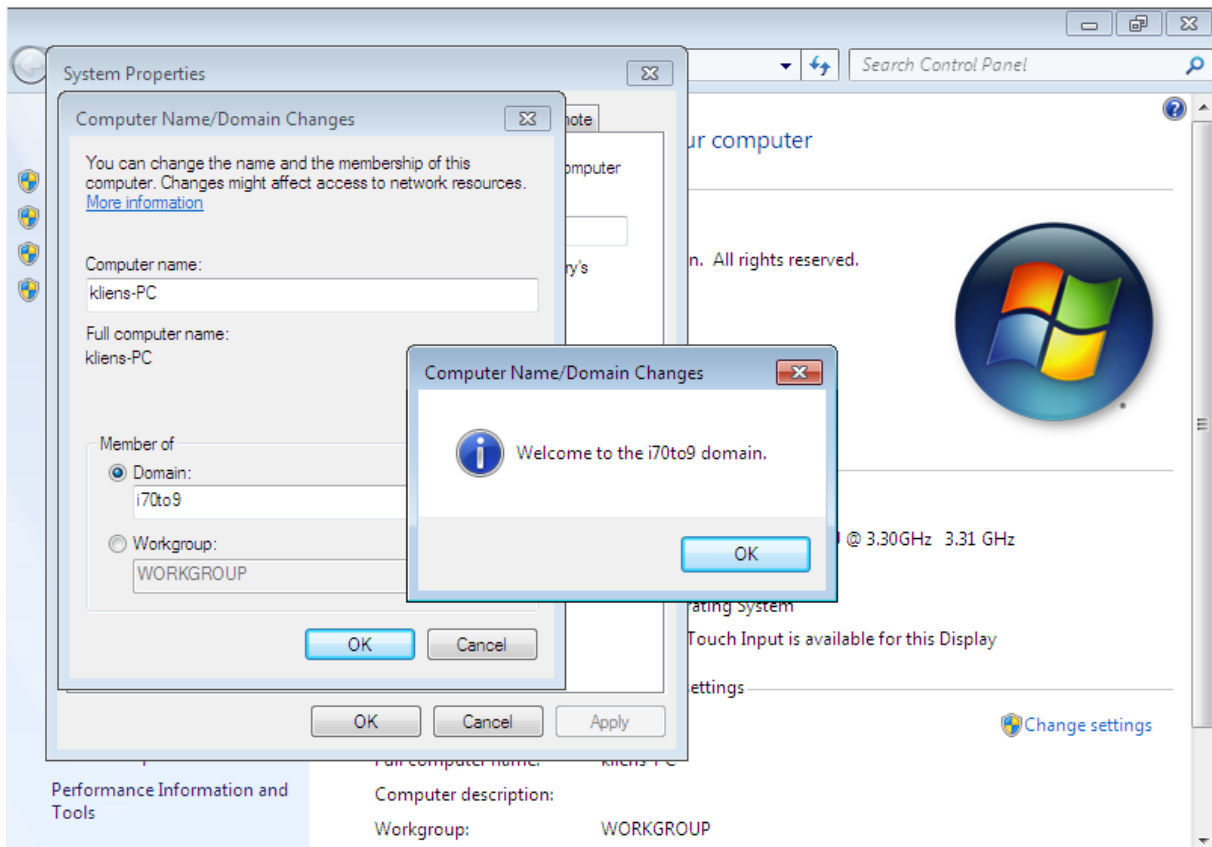
    DNS Servers . . . . . : 192.168.1.1
    NetBIOS over Tcpip. . . . . : Enabled

Tunnel adapter isatap.i70to9.local:

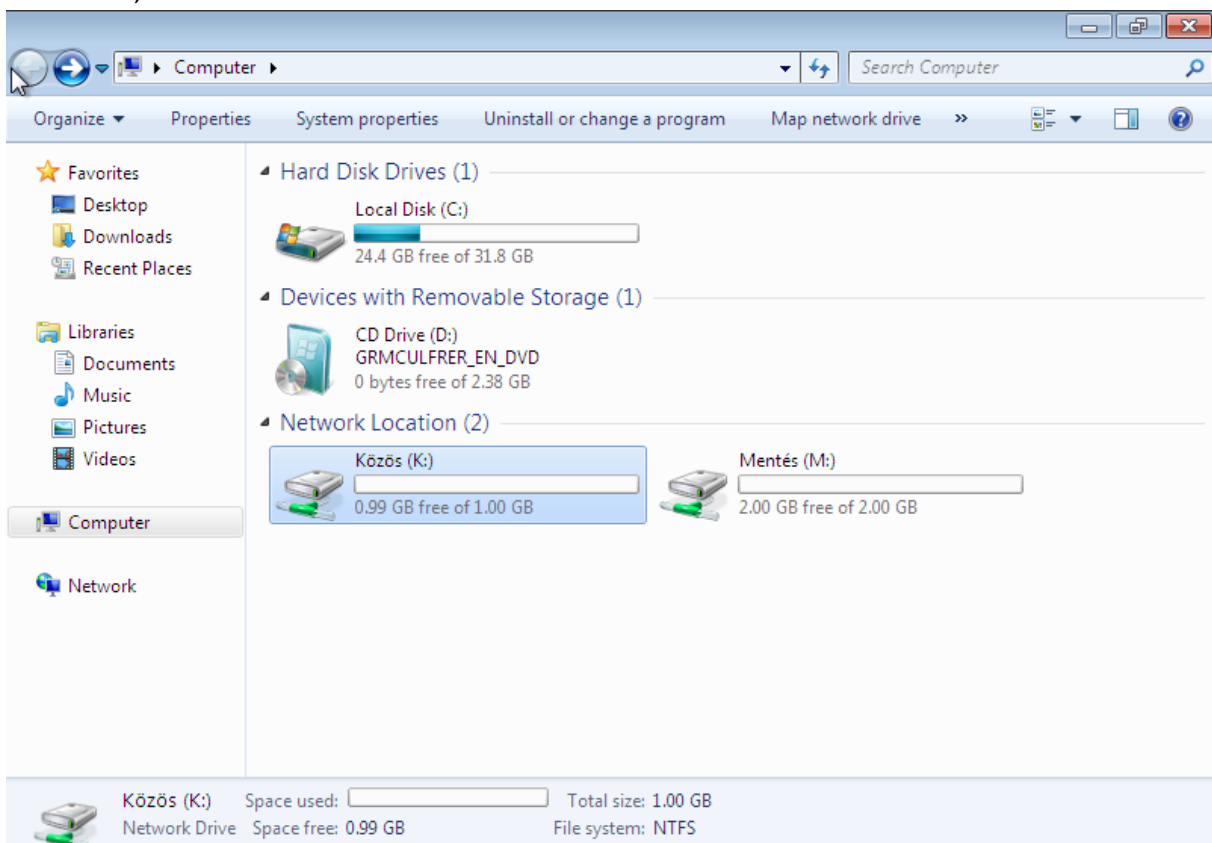
    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix . : i70to9.local
    Description . . . . . : Microsoft ISATAP Adapter #2
    Physical Address. . . . . : 00-00-00-00-00-00-E0
    DHCP Enabled. . . . . : No
    Autoconfiguration Enabled . . . . : Yes

C:\Users\kliens>
```

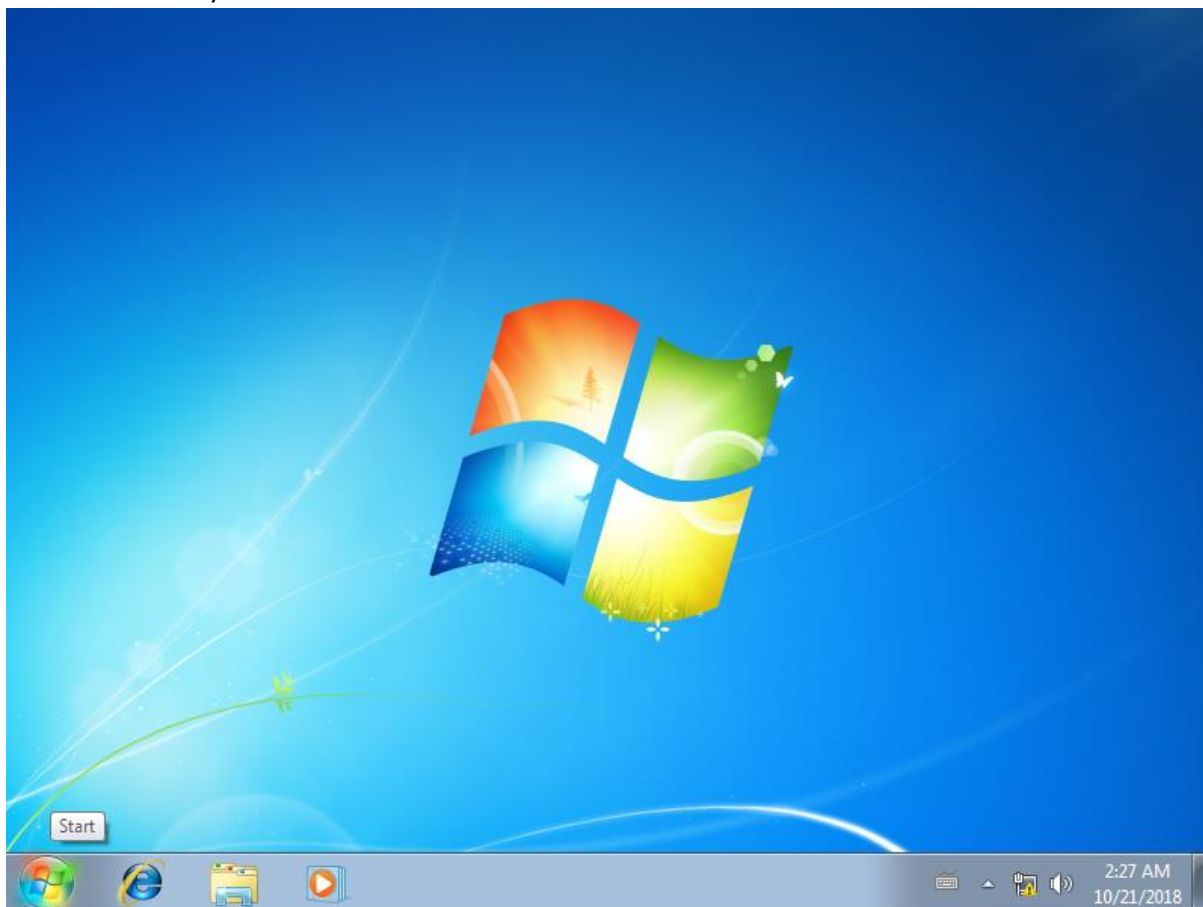
## AD ellenőrzése



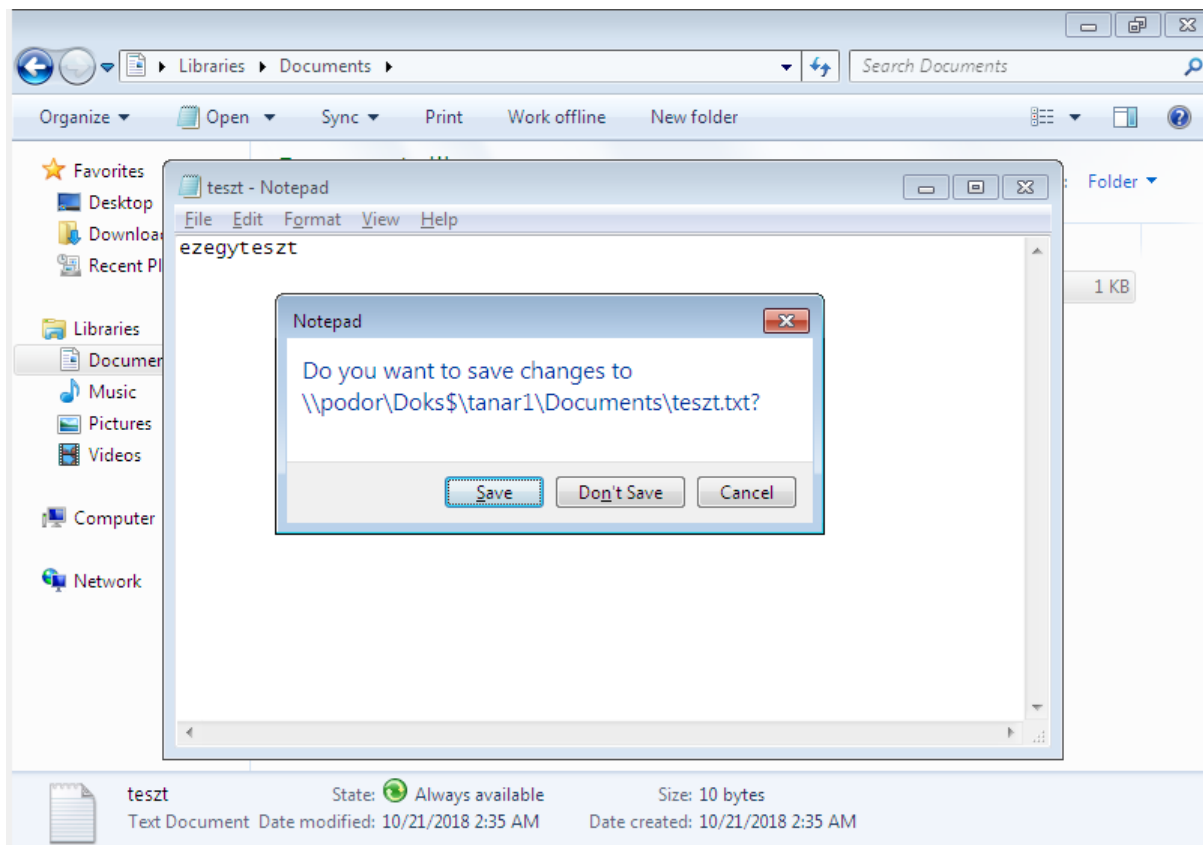
## Ellenőrzés tanar1 felhasználóval Csatolások, kvóták



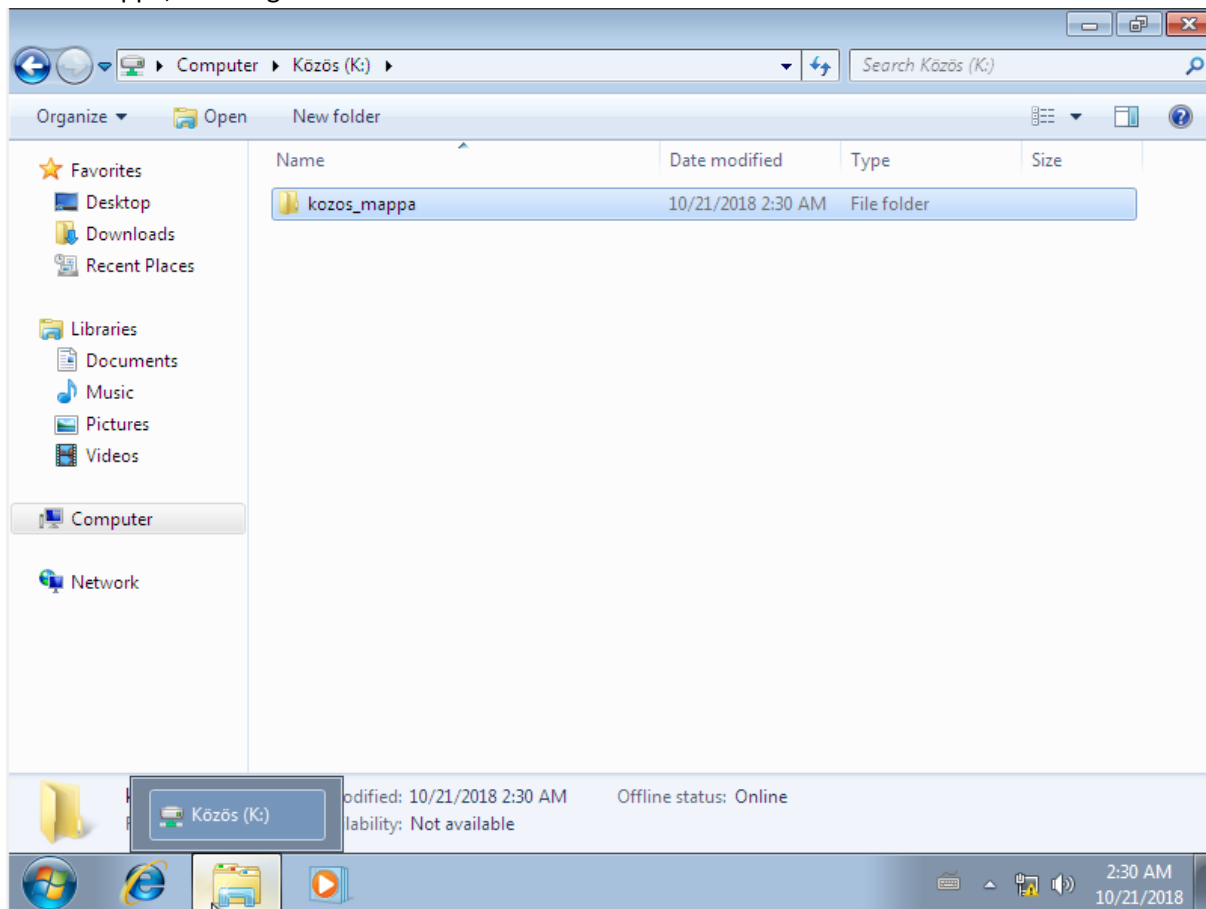
Lomtár ikon hiányzik az asztralól



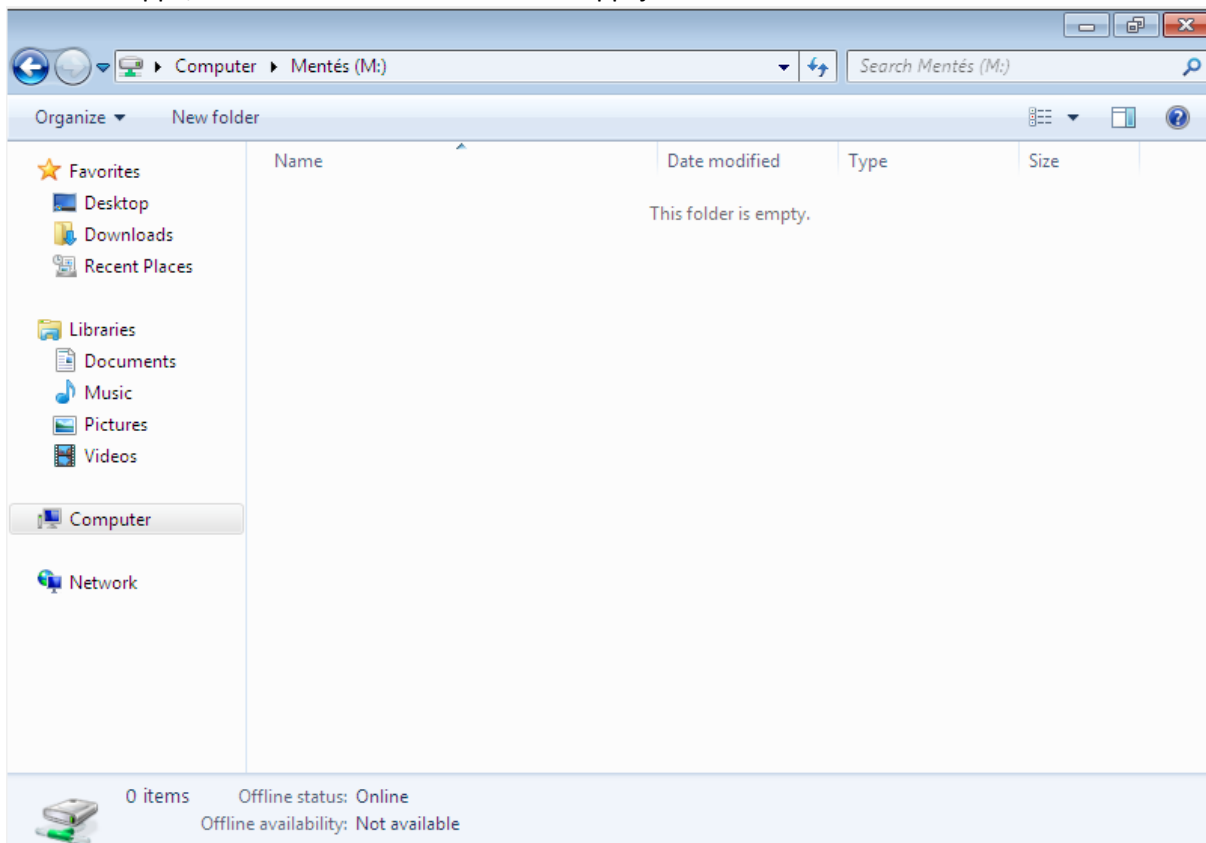
Dokumentumok mentése a szerverre



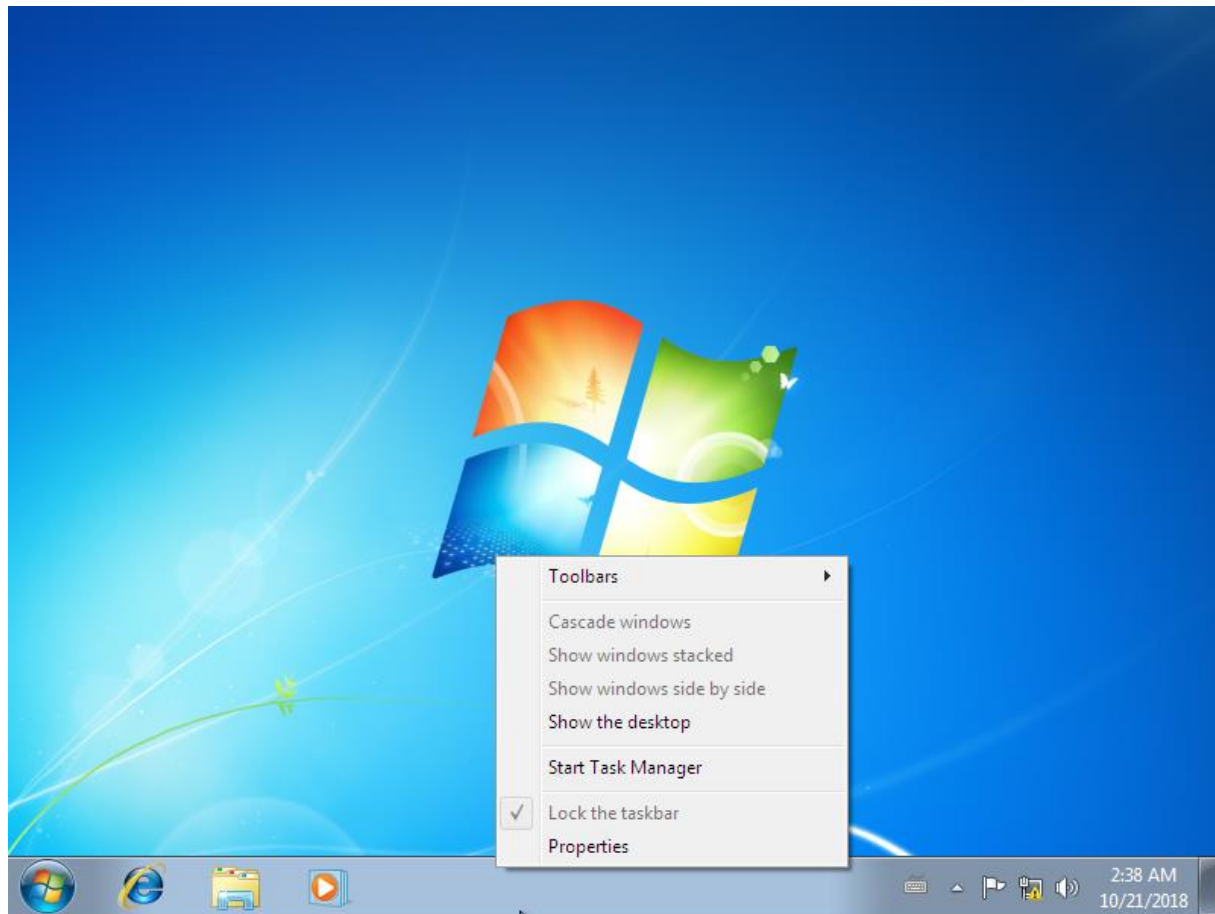
Közös mappa, lehetséges módosítani



Mentés mappa, nem látszik másik felhasználó mappája



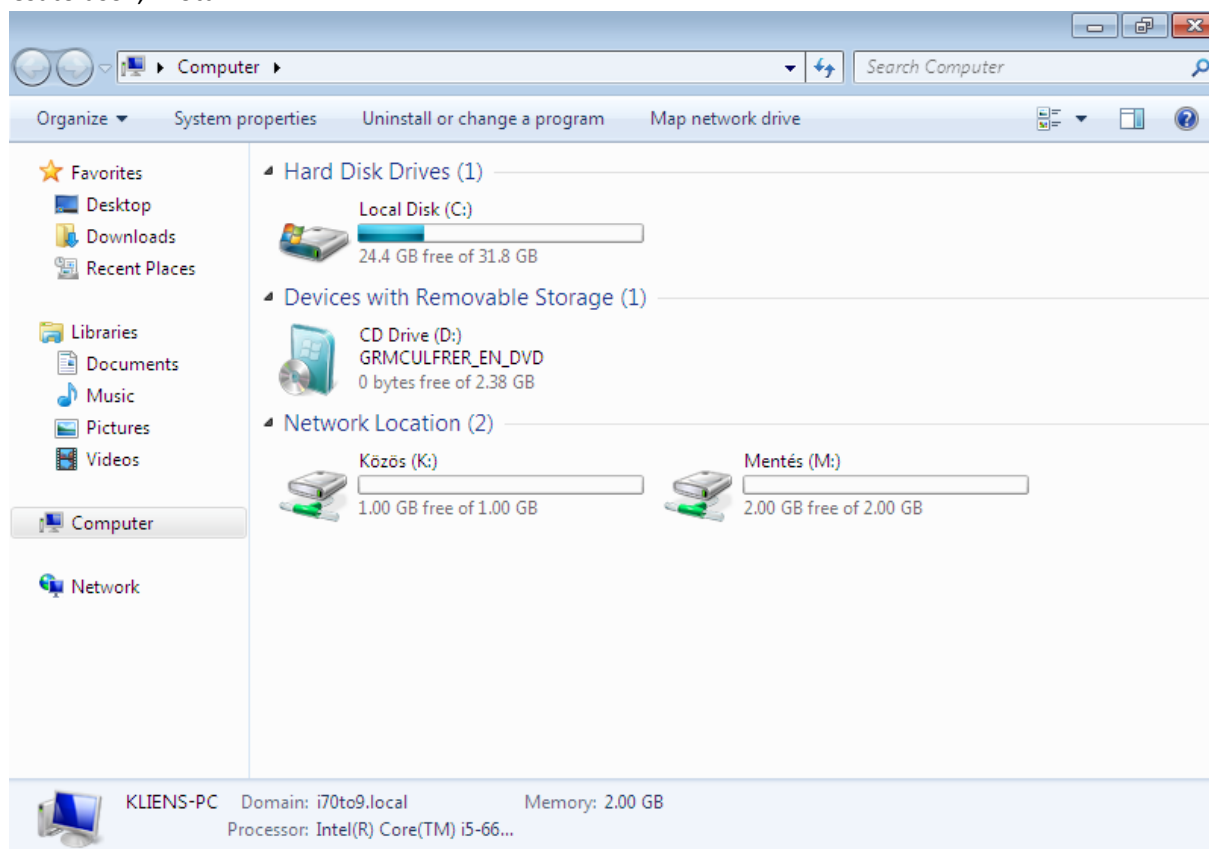
Tálca zárolósa



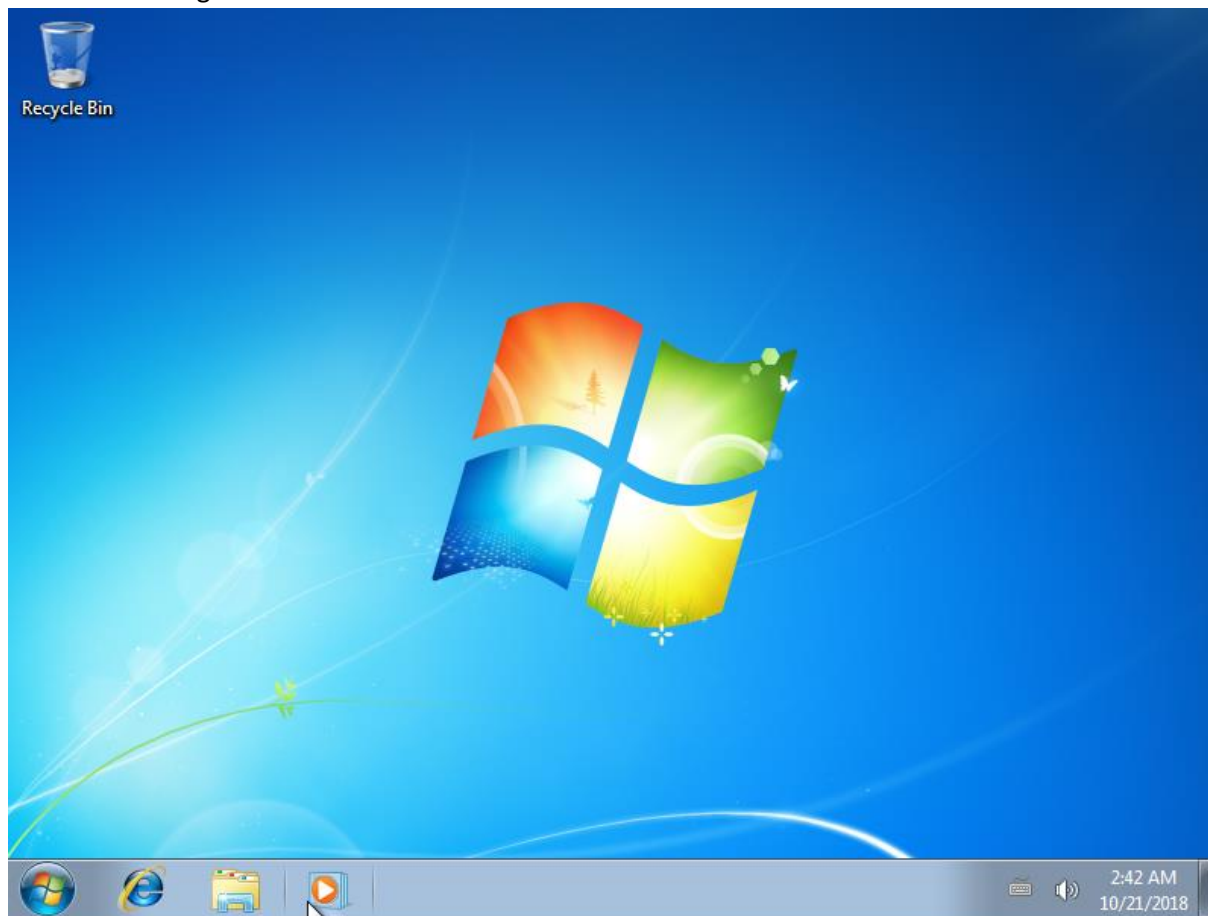


## Ellenőrzés diak1 felhasználóval

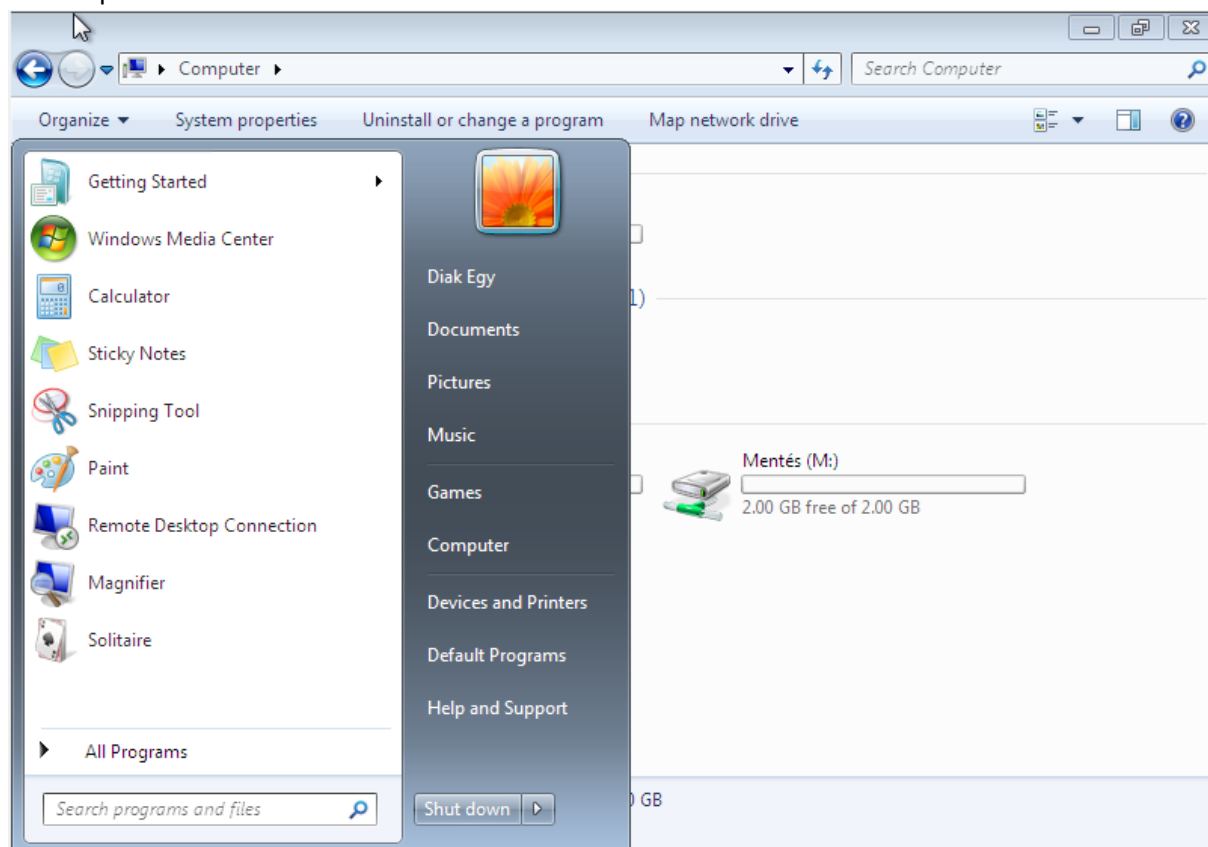
### Csatolások, kvóták



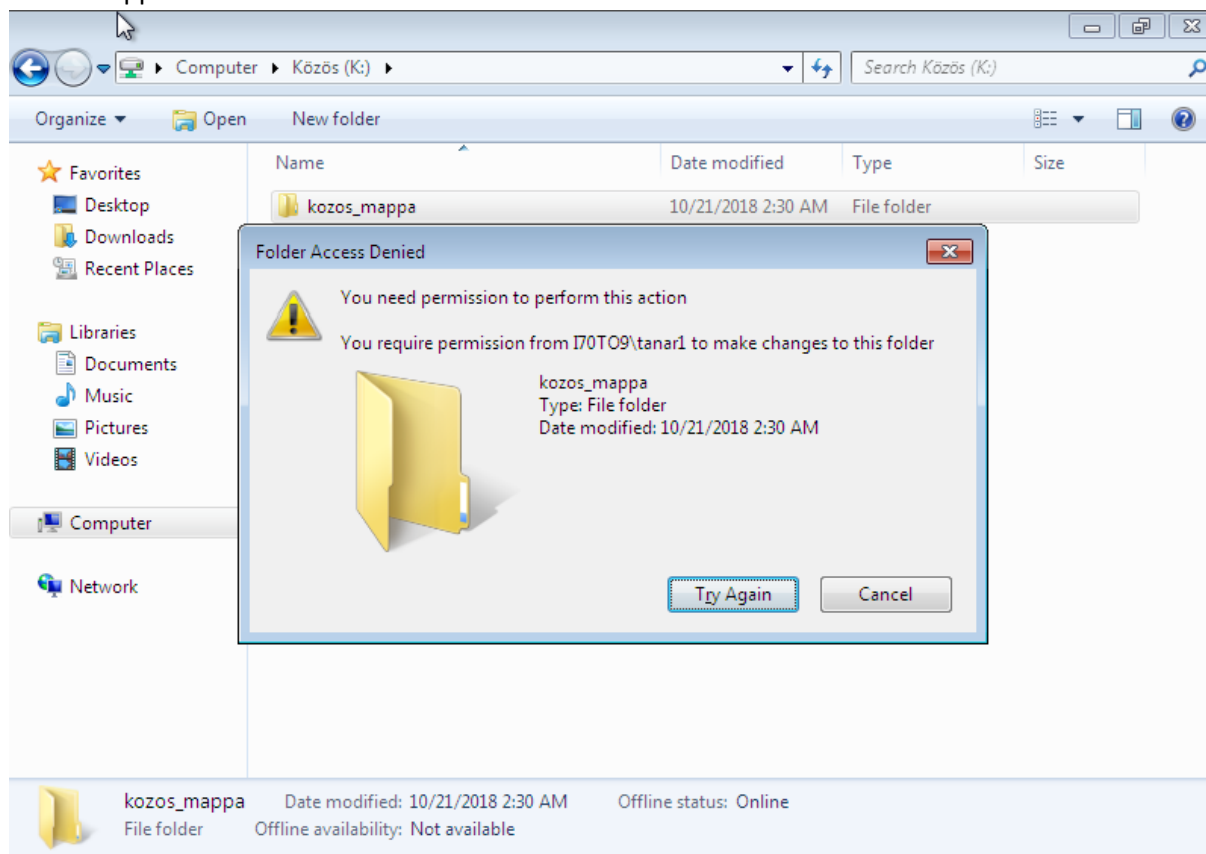
Lomtár ikon megtalálható az asztalon



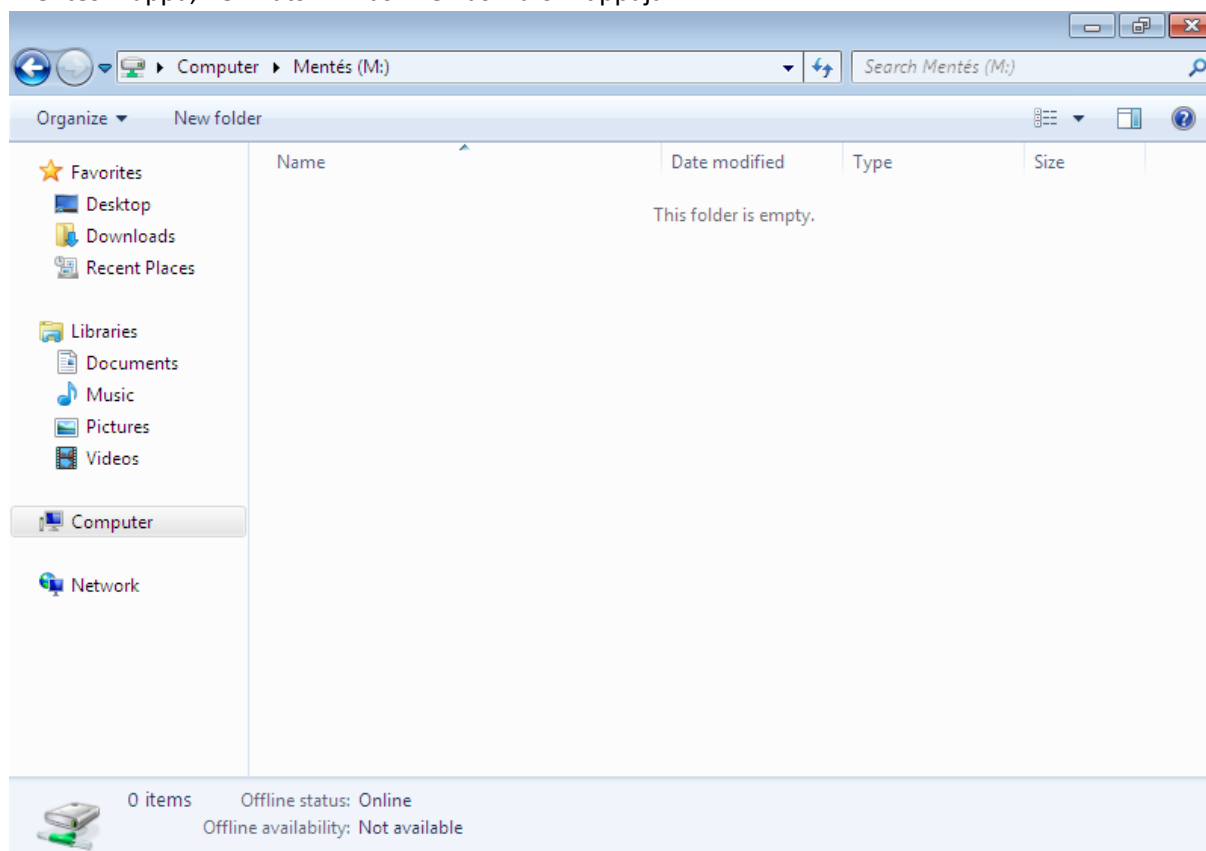
Vezérlőpult letiltva



## Közös mappát nem lehet módosítani



## Mentés mappa, nem látszik másik felhasználó mappája



## Tálca zárolása

