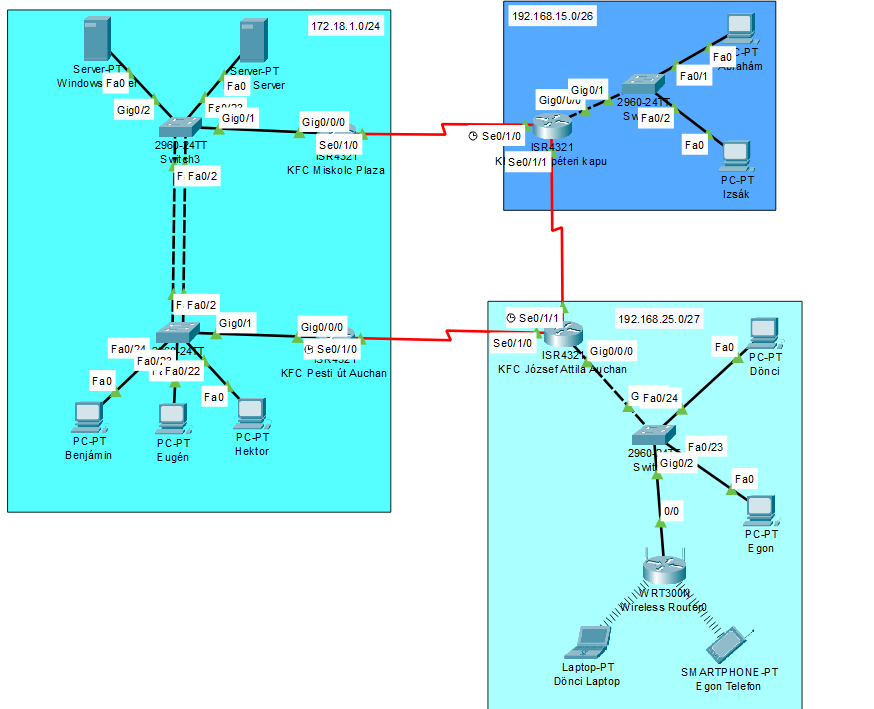
KFC VIZSGAELEMEK

Topológia:

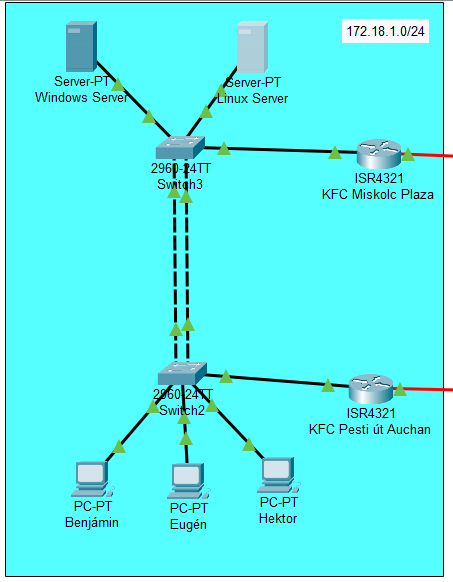


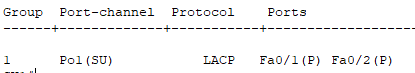
IP cím táblázat:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Név | Port azonosító | IP | Maszk | Gateway |
|  | Serial0/1/0 | 10.10.10.10 | /28  255.255.255.240 |  |
|  | Gig0/0/0.35 | 172.18.1.2 | /26  255.255.255.192 |  |
| KFC Miskolc pláza | Gig0/0/0.45 | 172.18.1.66 | /27  255.255.255.224 |  |
|  | Gig0/0/0.55 | 172.18.1.98 | /27  255.255.255.224 |  |
|  | Serial0/1/0 | 10.10.10.20 | /28  255.255.255.240 |  |
|  | Gig0/0/0.35 | 172.18.1.3 | /26  255.255.255.192 |  |
| KFC Pesti út Auchan | Gig0/0/0.45 | 172.18.1.67 | /27  255.255.255.224 |  |
|  | Gig0/0/0.55 | 172.18.1.99 | /27  255.255.255.224 |  |
| KFC Szentpéteri kapu | Gig0/0/0 | 192.168.15.1 | /28  255.255.255. 240 |  |
|  | Serial0/1/0 | 10.10.10.11 | /28  255.255.255. 240 |  |
|  | Serial0/1/1 | 20.20.20.1 | /28  255.255.255. 240 |  |
| KFC József Attila Auchan | Serial0/1/0 | 10.10.10.21 | /28  255.255.255.240 |  |
|  | Serial0/1/1 | 20.20.20.2 | /28  255.255.255.240 |  |
|  | Gig0/0/0 | 192.168.25.1 | /27  255.255.255.224 |  |
| Windows Server | Fa0 | 172.18.1.62 | /28  255.255.255.240 |  |
| Linux Server | Fa0 | 172.18.1.94 | /27  255.255.255.224 |  |
| Benjámin  PC | Fa0 | DHCP | DHCP | 172.18.1.1 |
| Eugén  PC | Fa0 | DHCP | DHCP | 172.18.1.65 |
| Hektor  PC | Fa0 | DHCP | DHCP | 172.18.1.97 |
| Egon  PC | Fa0 | DHCP | DHCP | 192.168.25.1 |
| Dönci  PC | Fa0 | DHCP | DHCP | 192.168.25.1 |
| Izsák  PC | Fa0 | DHCP | DHCP | 192.168.15.1 |
| Ábrahám  PC | Fa0 | DHCP | DHCP | 192.168.15.1 |
| Egon  Telefon | Fa0 | DHCP | DHCP | 192.168.35.1 |
| Dönci  Laptop | Fa0 | DHCP | DHCP | 192.168.35.1 |

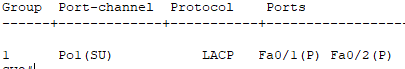
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| IPv6 Táblázat | | | | |
| Név | Port azonosító | IP | Maszk | Gateway |
| KFC Miskolc plaza | Gig0/0/0.35 | 2001:db8:acad:35::1 | /64 | fe80::35 |
| Gig0/0/0.45 | 2001:db8:acad:45::1 | /64 | fe80::45 |
| Gig0/0/0.55 | 2001:db8:acad:55::1 | /64 | fe80::55 |
| KFC Pesti út Auchan | Gig0/0/0.35 | 2001:db8:acad:35::1 | /64 | fe80::35 |
| Gig0/0/0.45 | 2001:db8:acad:45::1 | /64 | fe80::45 |
| Gig0/0/0.55 | 2001:db8:acad:55::1 | /64 | fe80::55 |
| KFC Szent Péteri kapu | Gig0/0/0 | 2001:db8:acad::1 | /64 | fe80::35 |
| KFC József Attila Auchan | Gig0/0/0 | 2001:db8:acad::1 | /64 | fe80::35 |
| Benjámin | Fa0 | SLAAC | | |
| Eugén | Fa0 |
| Hektor | Fa0 |
| Ábrahám | Fa0 |
| Izsák | Fa0 |
| Dönci | Fa0 |
| Egon | Fa0 |
| Dönci Laptop | Fa0 |
| Egon Telefon | Fa0 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Etherchannel tábla | | | | | |
|  | | Csoport | Mód | Protokoll | Port |
| Eszközök | Switch3 | 1 | Active | LACP | Fa0/1, Fa0/2 |
| Switch2 | 1 | Passive | LACP | Fa0/1, Fa0/2 |





LACP Etherchannelt alakítottunk ki



|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| HSRP Tábla | | | | | | |
| Eszköz | Port | Csoport | Prioritás | Státusz | Készenlét IP | Virtuális IP |
| KFC Miskolc Pláza | Gig0/0/0.35 | 35 | 120 | Aktív | 172.18.1.3 | 172.18.1.1 |
| Gig0/0/0.45 | 45 | 120 | Aktív | 172.18.1.67 | 172.18.1.65 |
| Gig0/0/0.55 | 55 | 120 | Aktív | 172.18.1.99 | 172.18.1.97 |
| KFC Pesti út Auchan | Gig0/0/0.35 | 35 | 110 | Készenlét | Helyi | 172.18.1.1 |
| Gig0/0/0.45 | 45 | 110 | Készenlét | 172.18.1.65 |
| Gig0/0/0.55 | 55 | 110 | Készenlét | 172.18.1.97 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| VLAN Tábla | | | | |
| Eszköz | VLAN Azonosító | VLAN Neve | Portok | Hálózat |
| KFC Miskolc Pláza | 35 | VLAN35 | Gig0/0/0.35 | 172.18.1.0/24 |
| 45 | VLAN45 | Gig0/0/0.45 | 172.18.1.64/27 |
| 55 | VLAN55 | Gig0/0/0.55 | 172.18.1.96/27 |
| KFC Pesti út Auchan | 35 | VLAN35 | Gig0/0/0.35 | 172.18.1.0/24 |
| 45 | VLAN45 | Gig0/0/0.45 | 172.18.1.64/27 |
| 55 | VLAN55 | Gig0/0/0.55 | 172.18.1.96/27 |
| Benjámin PC | 35 | VLAN35 | Fa0 | 172.18.1.0/24 |
| Eugén PC | 45 | VLAN45 | 172.18.1.64/27 |
| Hektor PC | 55 | VLAN55 | 172.18.1.96/27 |
| Izsák PC |  | | 192.168.15.0/26 |
| Ábrahám PC | 192.168.15.0/26 |
| Dönci PC | 192.168.25.0/26 |
| Eugén PC | 192.168.25.0/26 |
| Dönci Laptop | 192.168.25.0/26 |
| Egon Telefon | 192.168.25.0/26 |
| Windows Szerver | 35 | VLAN35 | 172.18.1.0/24 |
| Linux Szerver | 45 | VLAN45 | 172.18.1.64/27 |
| Switch2 | 35 | VLAN35 | Fa0/24 |  |
| 45 | VLAN45 | Fa0/23 |
| 55 | VLAN55 | Fa0/22 |
| Switch3 | 35 | VLAN35 | Fa0/24 |
| 45 | VLAN45 | Fa0/23 |
| 55 | VLAN55 | Fa0/22 |

SSH:

Domain: kfc.hu

user: admin secret: admin

jelszavak:

sima: cisco

secret: class

console: cisco

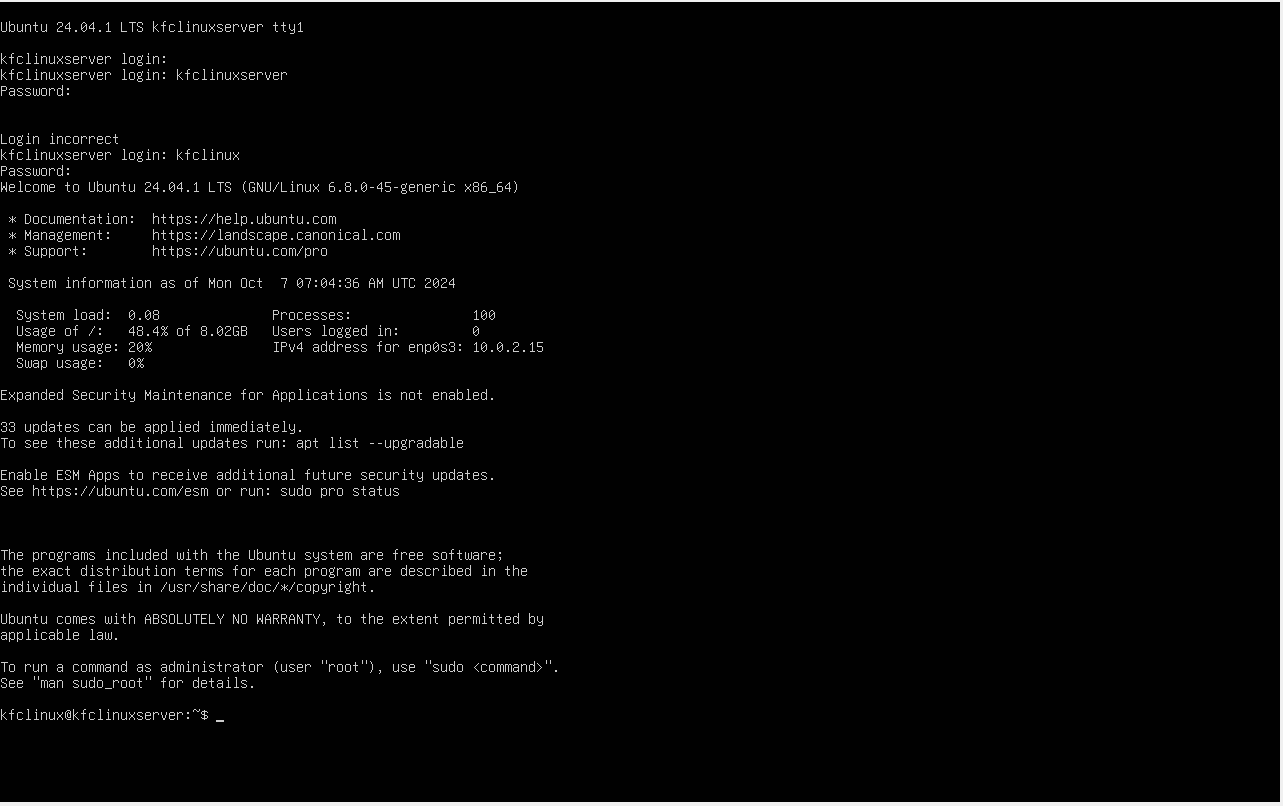
telnet: cisco

WIFI Jelszó: PipiHusika

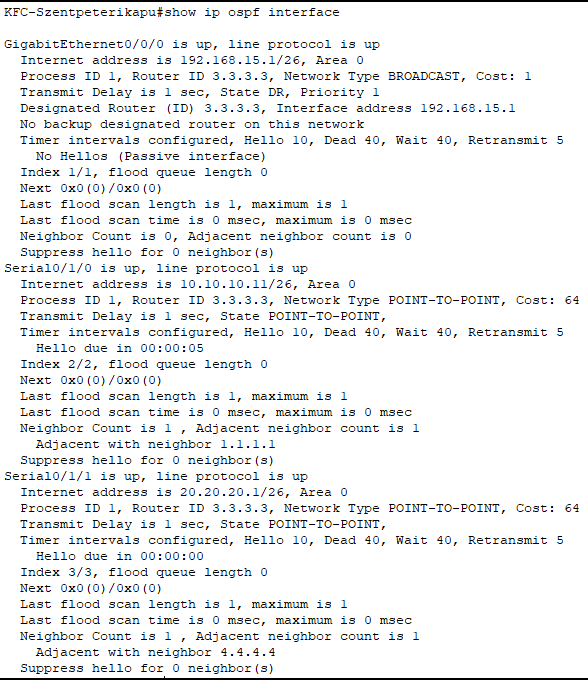
Nap üzenete:

WARNING: Unauthorized Access Prohibited! This system is for authorized users only. All activities are monitored and logged. Unauthorized access, use, or modification of this device is strictly prohibited and may be punishable by law.

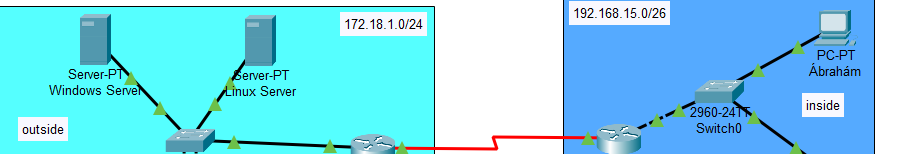
KFC Linux server:

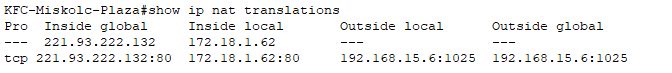


KFC Linux server elindítása

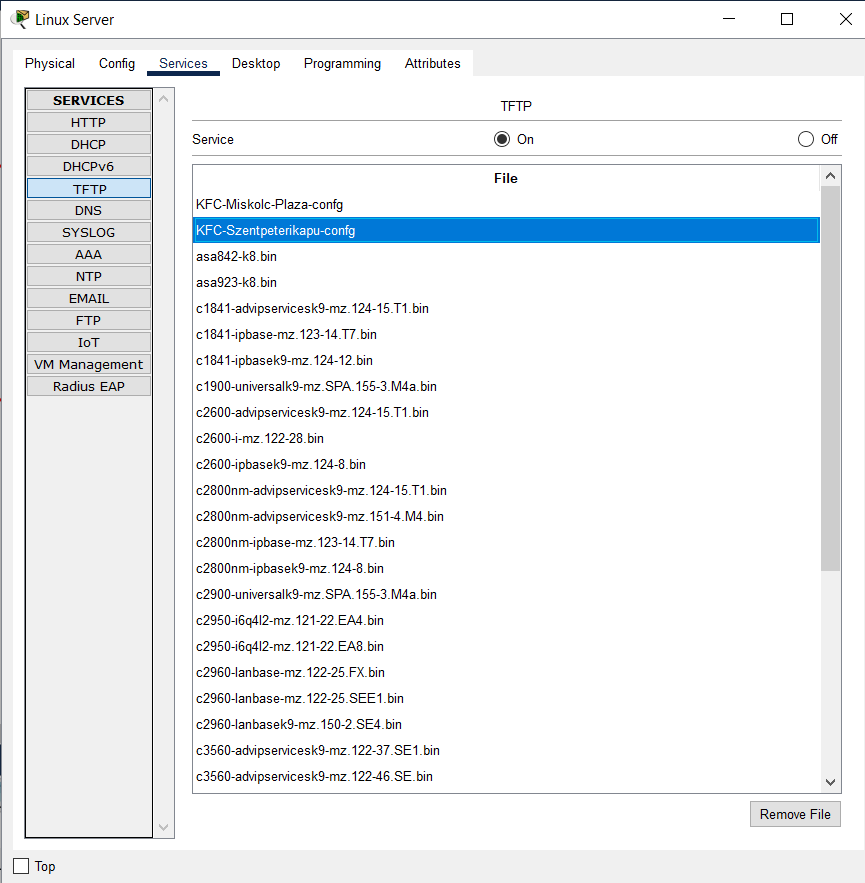
OSPF:

NAT:

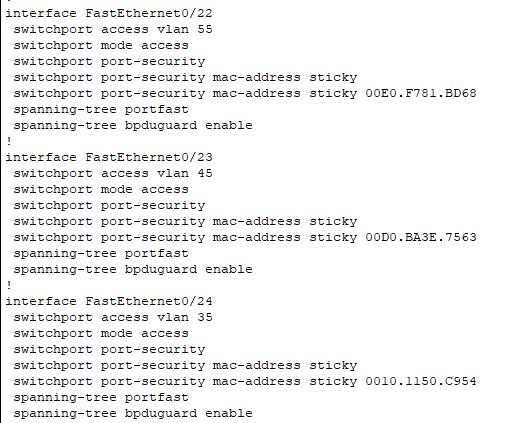


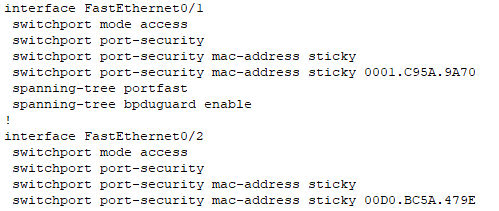
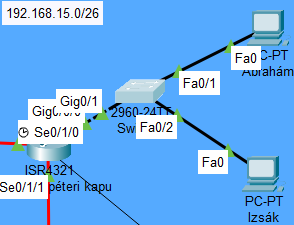
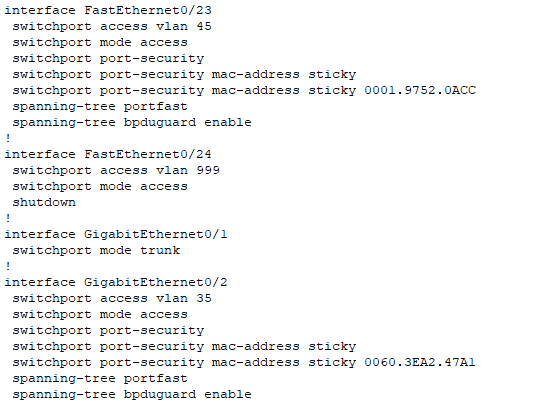
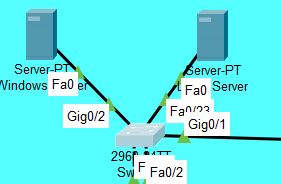
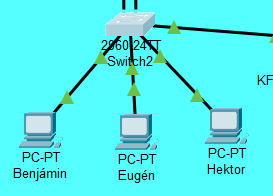


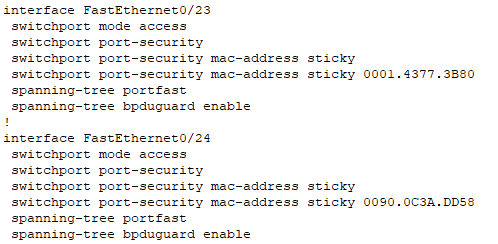
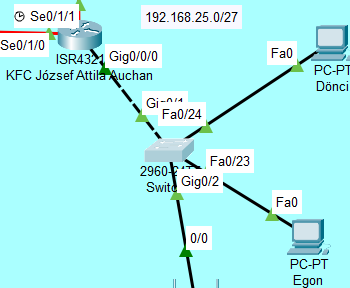
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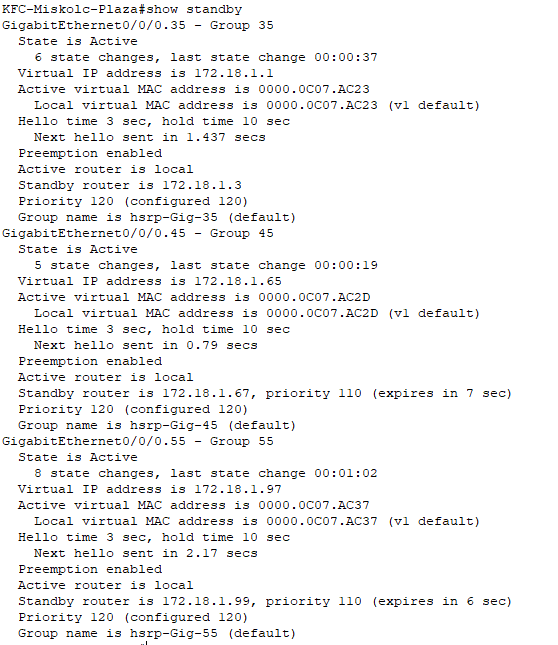
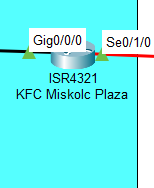
Portbiztonság:

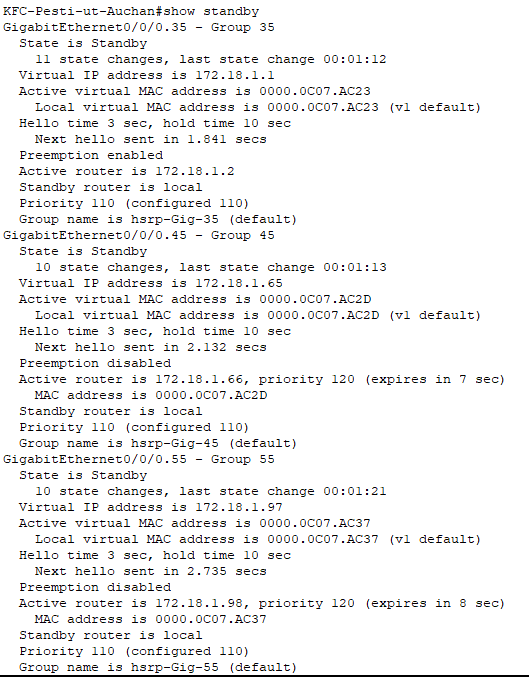
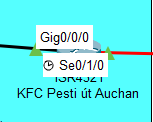




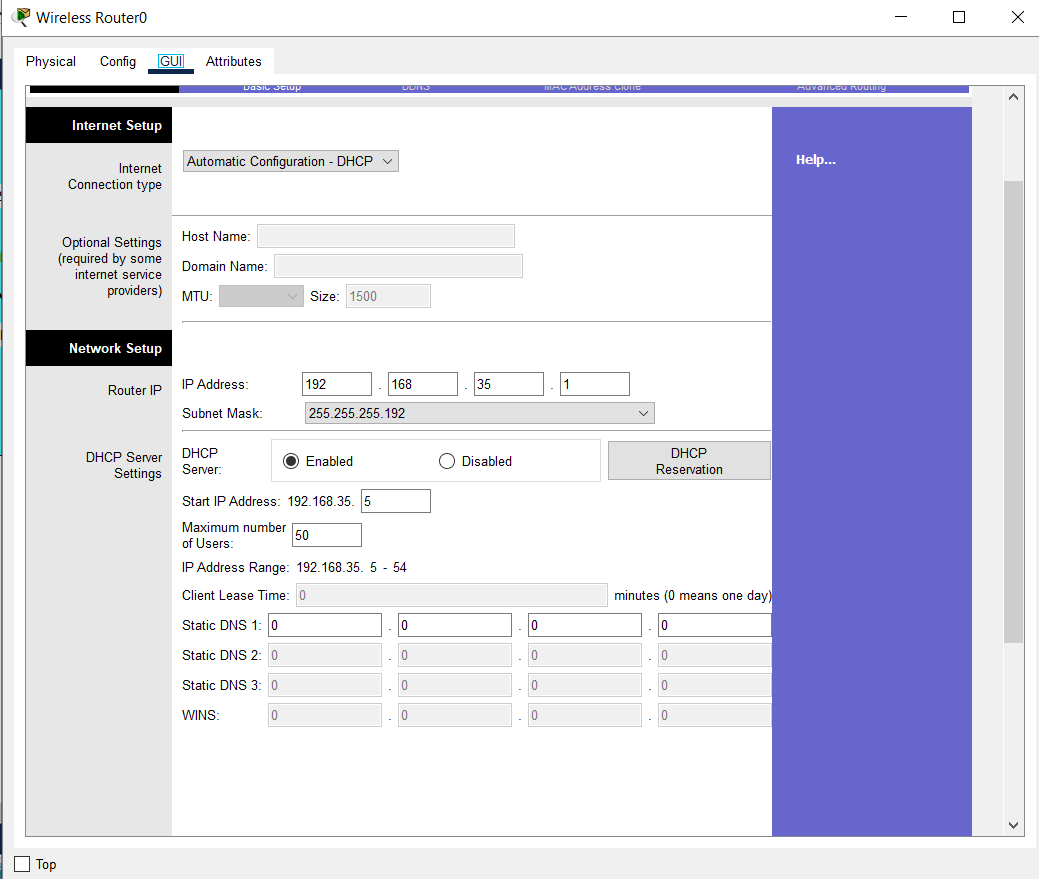


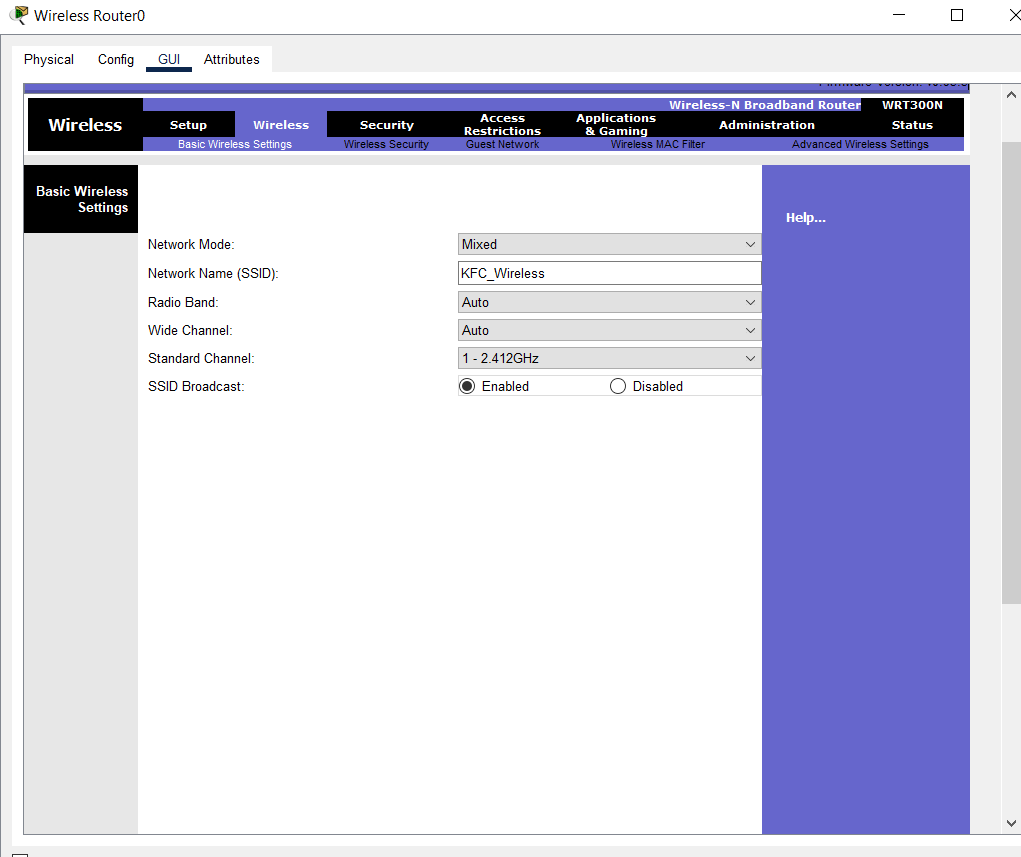
HSRP:

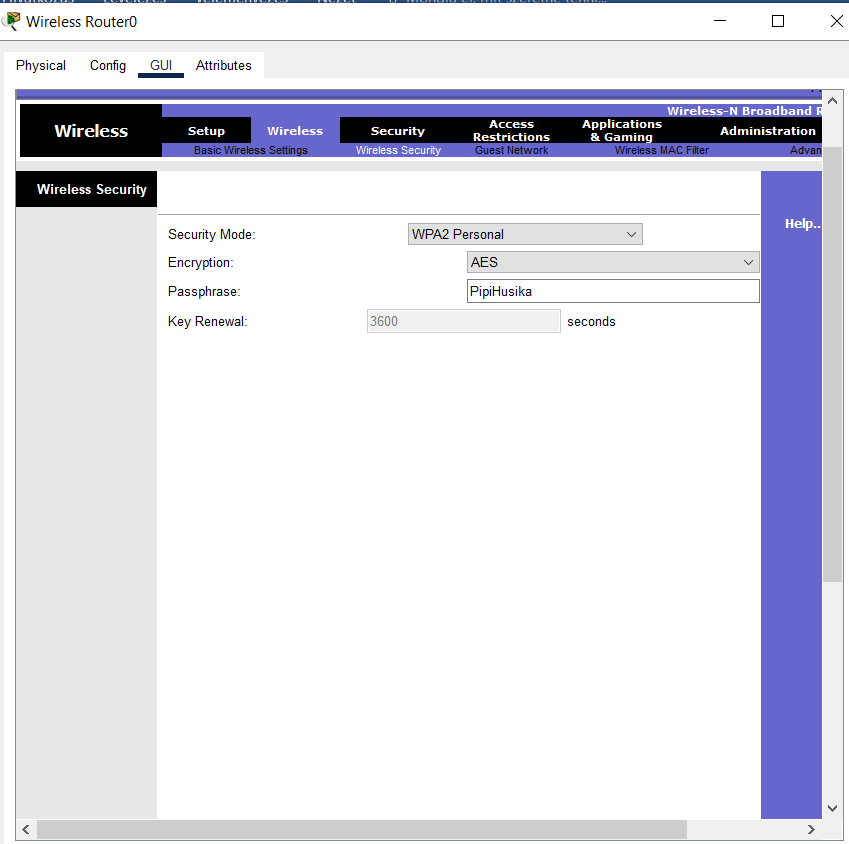




WIFI Beállítások:

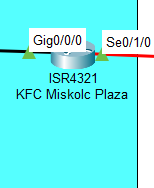




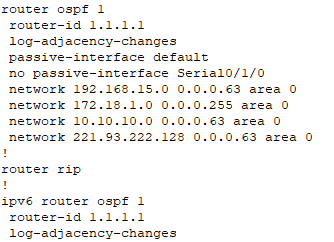
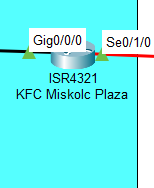


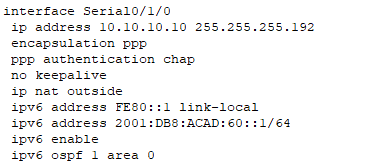
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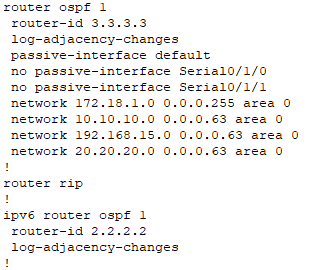
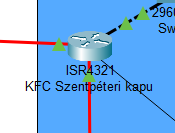


Statikus és Dinamikus forgalomirányítás:

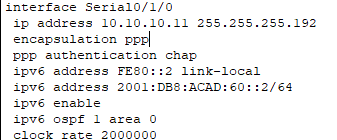
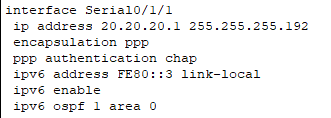




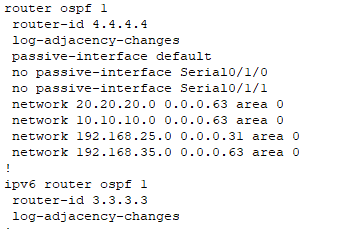
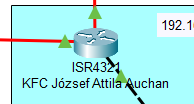
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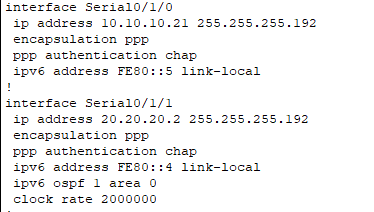




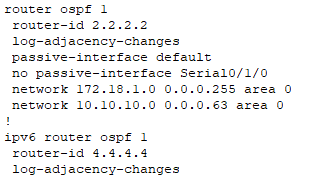
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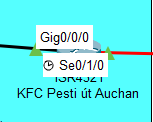


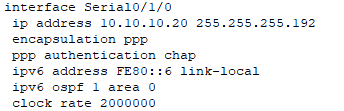




+ az alhálózatok

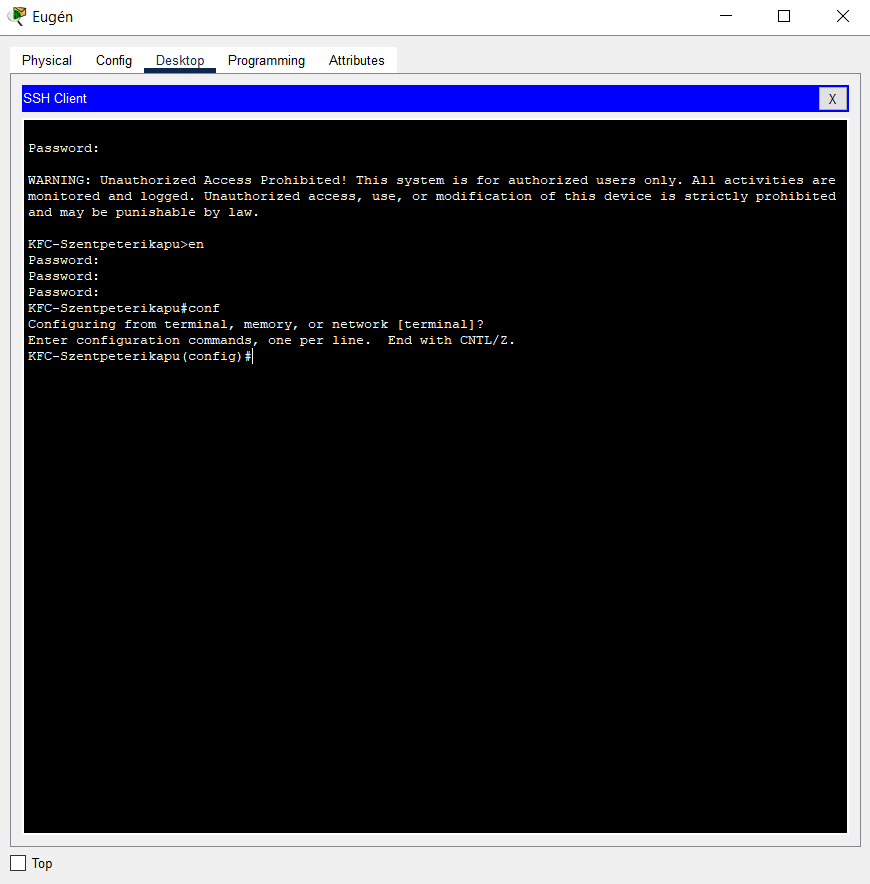


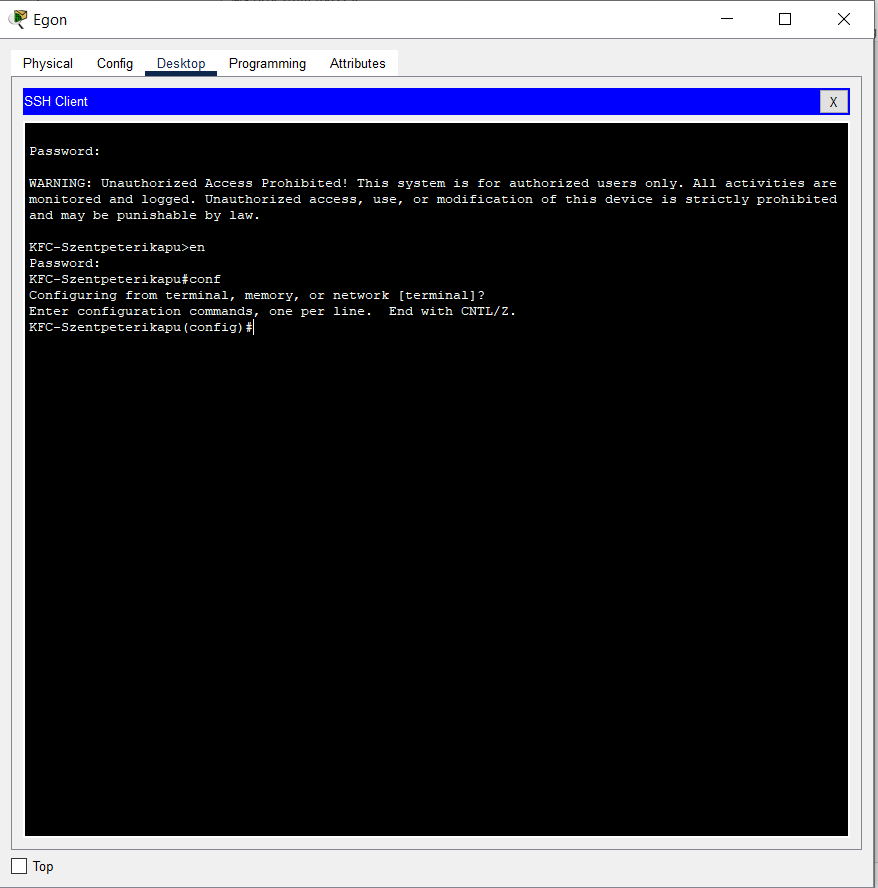


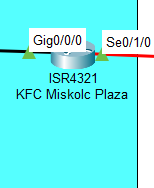
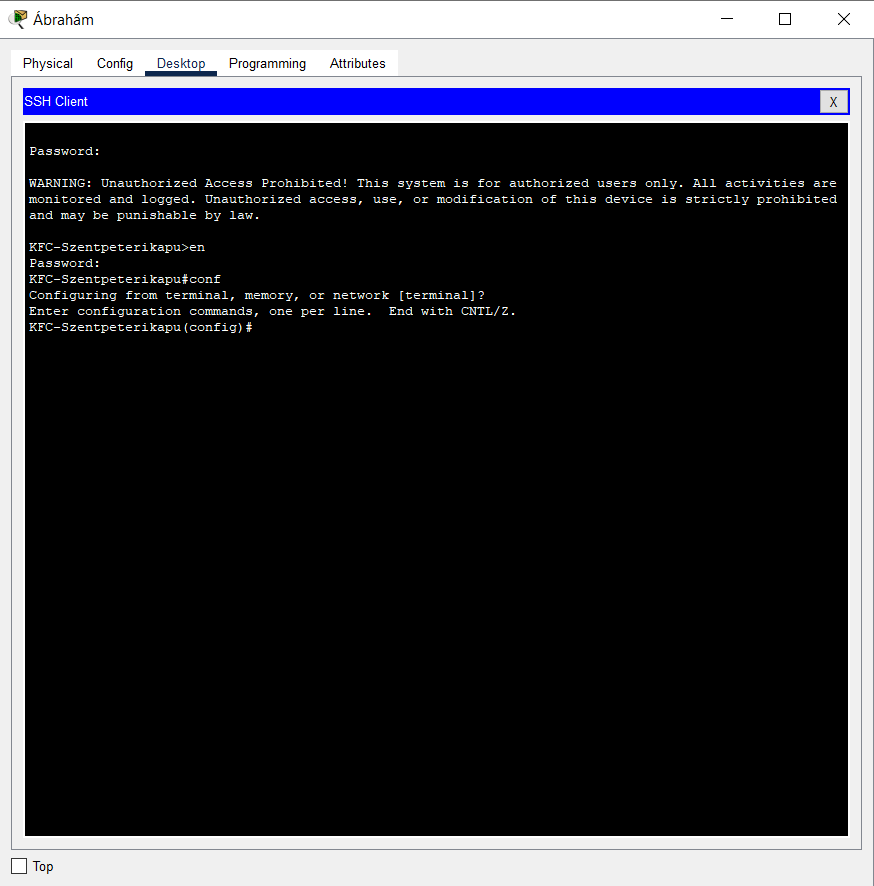
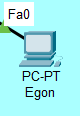


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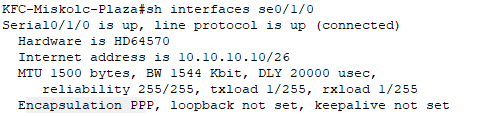
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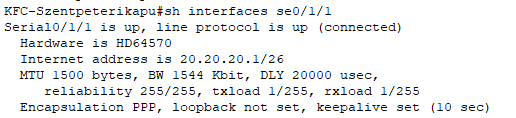
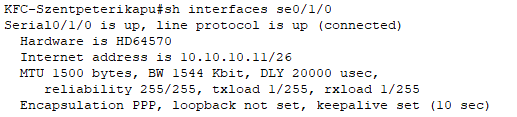




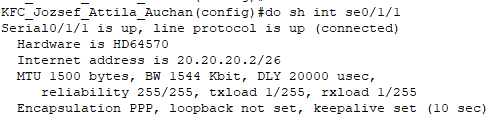
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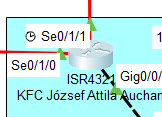


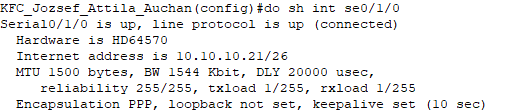


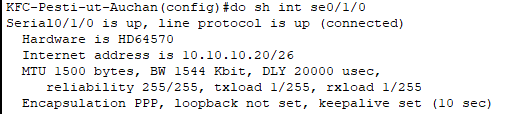
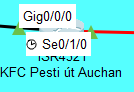






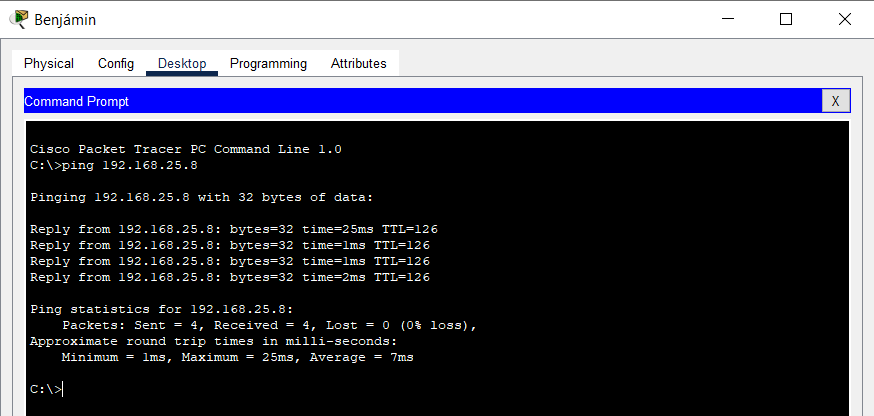


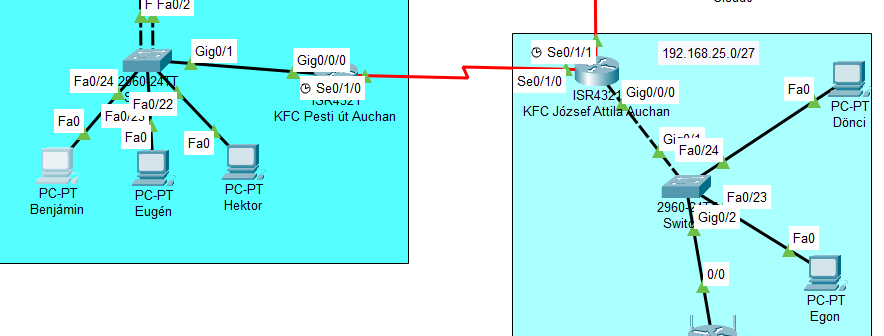




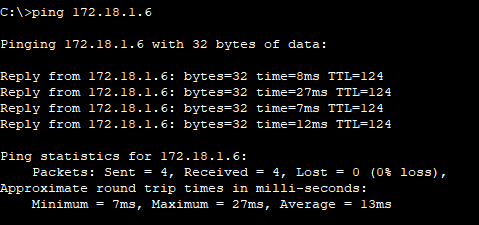
Ping teszt:

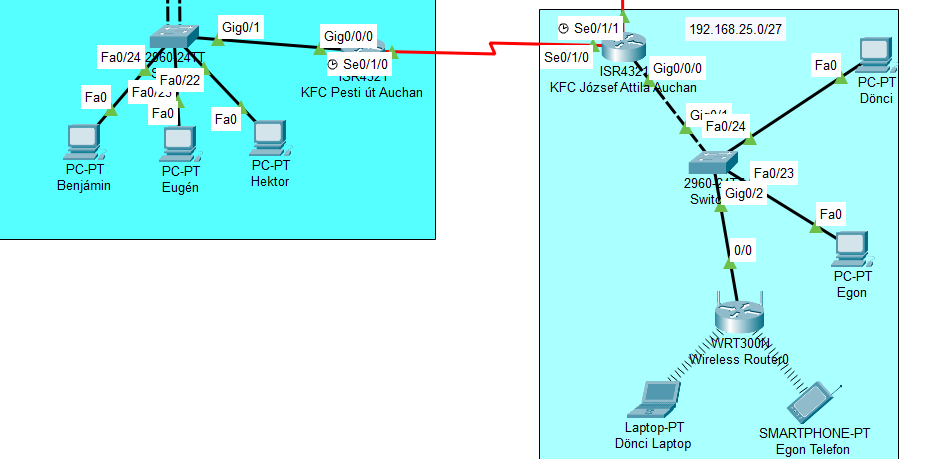
Benjámin – Egon





Dönci Laptop – Benjámin





Megvalósított ACL forgalomirányítás:

