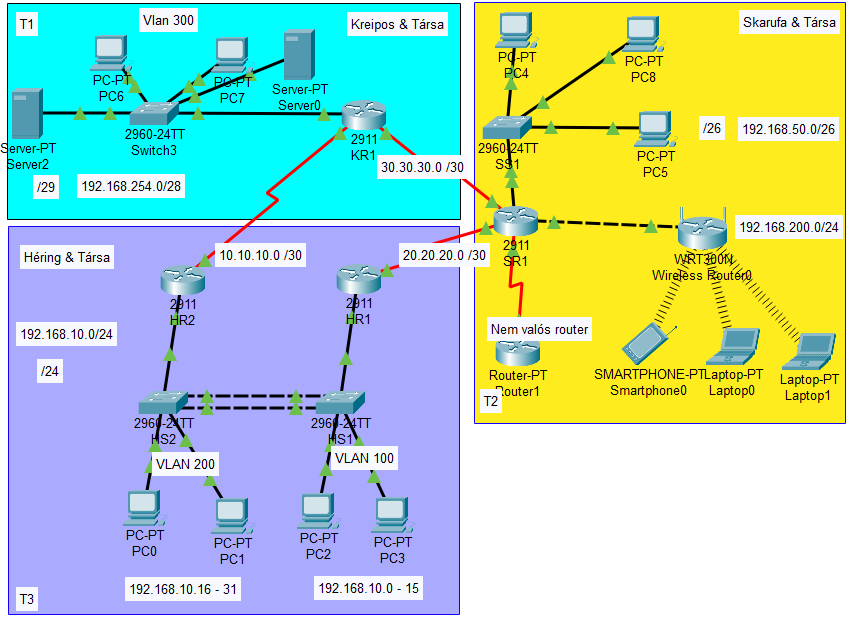
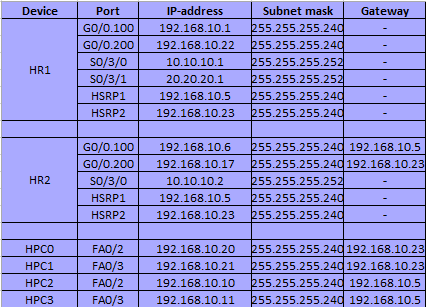
**Vizsgaremek**

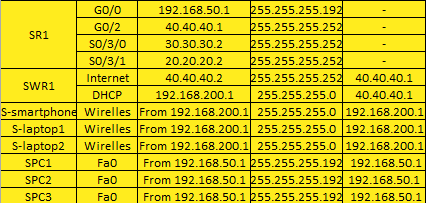
KSH iT Zrt.

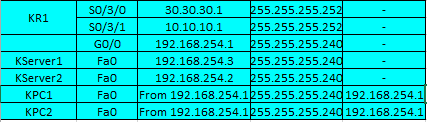
**Logical Topology concept:**

****

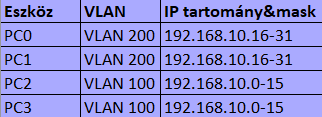
**Physical Topology concept:**

**Ip-address table:**





**VLAN table:**

****

**Felosztások/leírás:**

Ezt a vizsgaremeket 3-an csináltuk.

**Tagok:**

**-**Héring Máté

-Skarufa Ákos

-Kreipos Gábor

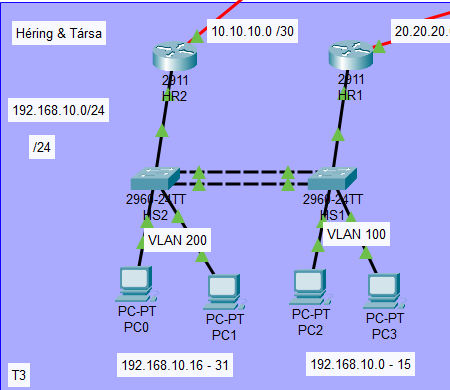
Egy hálózati szolgáltató cég volt a gondolat menet. DE voltak fennakadások.

**Fennakadások (később megoldott):**

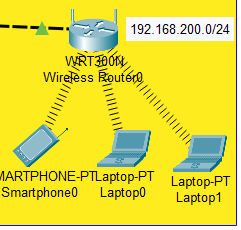
-Server konfigurálás

**Ping-ek/tesztelések:**

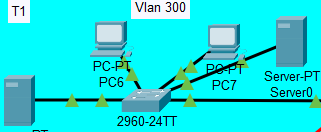
HSRP protokoll:



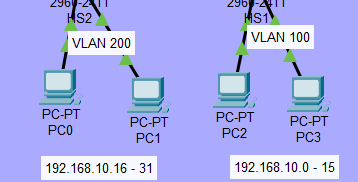
WiFi protokoll(csak bentről-kifele lehet pinggelni):



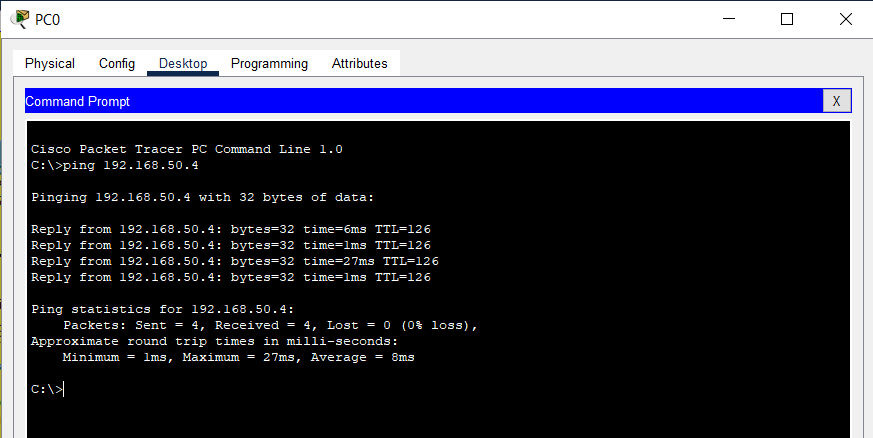
Linux/Windows Server kiépítése:



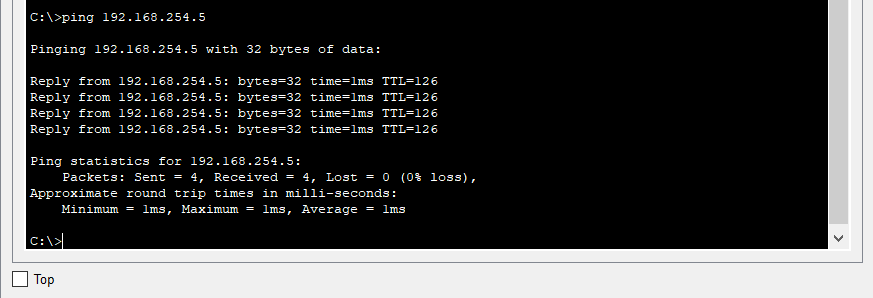
VLAN protokoll:



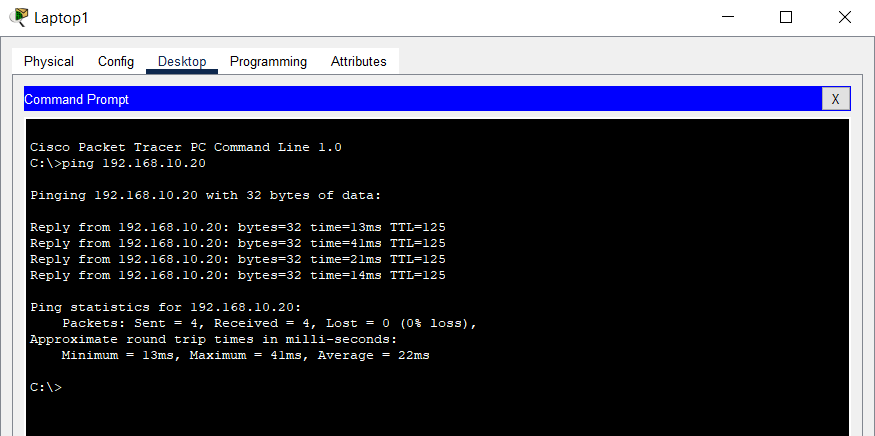
PC0→PC4



PC0→PC6



LAPTOP1→PC0



**Run-config parancs:**

Current configuration : 1691 bytes

!

version 15.1

no service timestamps log datetime msec

no service timestamps debug datetime msec

no service password-encryption

!

hostname SR1

!

!

!

enable password cisco

!

!

ip dhcp excluded-address 10.10.10.1

!

ip dhcp pool S1

network 10.10.10.0 255.255.255.192

default-router 10.10.10.1

dns-server 8.8.8.8

ip dhcp pool 1

network 192.168.50.0 255.255.255.192

default-router 192.168.50.1

!

!

!

no ip cef

no ipv6 cef

!

!

!

username admin password 0 cisco

!

!

license udi pid CISCO2911/K9 sn FTX152454R4-

!

!

!

!

!

!

!

!

!

ip domain-name kando.com

!

!

spanning-tree mode pvst

!

!

!

!

!

!

interface GigabitEthernet0/0

ip address 192.168.50.1 255.255.255.192

duplex auto

speed auto

!

interface GigabitEthernet0/1

no ip address

duplex auto

speed auto

!

interface GigabitEthernet0/2

ip address 40.40.40.1 255.255.255.252

duplex auto

speed auto

!

interface Serial0/2/0

ip address 50.50.50.2 255.255.255.252

clock rate 2000000

!

interface Serial0/2/1

no ip address

clock rate 2000000

!

interface Serial0/3/0

ip address 30.30.30.2 255.255.255.252

!

interface Serial0/3/1

ip address 20.20.20.2 255.255.255.252

!

interface Vlan1

no ip address

shutdown

!

router ospf 1

router-id 3.3.3.3

log-adjacency-changes

network 20.20.20.0 0.0.0.3 area 0

network 30.30.30.0 0.0.0.3 area 0

network 40.40.40.0 0.0.0.3 area 0

network 10.10.10.0 0.0.0.63 area 0

network 192.168.200.0 0.0.0.255 area 0

network 192.168.50.0 0.0.0.63 area 0

default-information originate

!

router rip

!

ip classless

ip route 0.0.0.0 0.0.0.0 50.50.50.1

!

ip flow-export version 9

!

!

!

!

!

!

!

line con 0

password cisco

login local

!

line aux 0

!

line vty 0 4

login local

transport input ssh

!

!

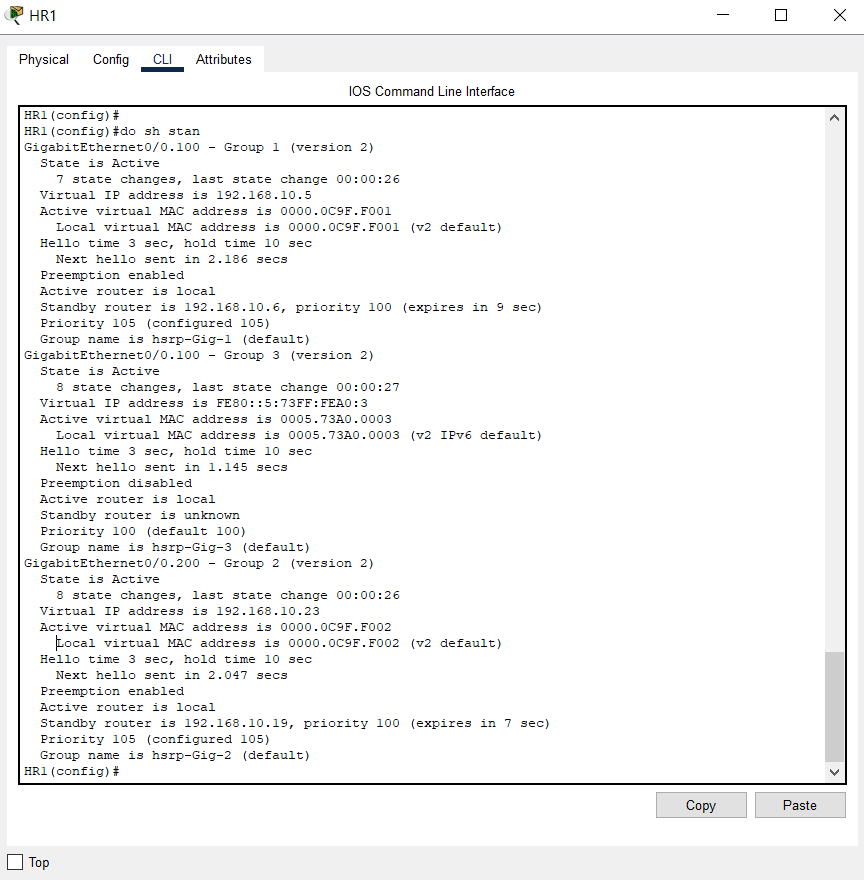
!

end

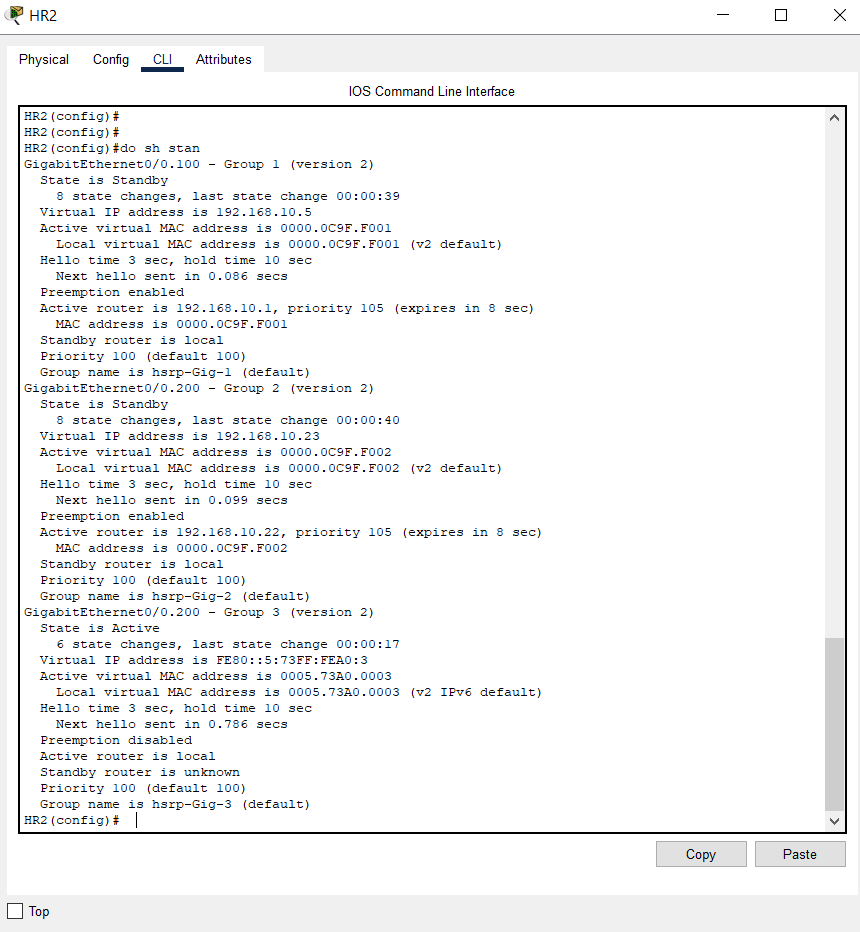
Héring és Társa

IPv4 HSRP működik a hálózatban(IPv6 Nem működhet Cisco – ban).

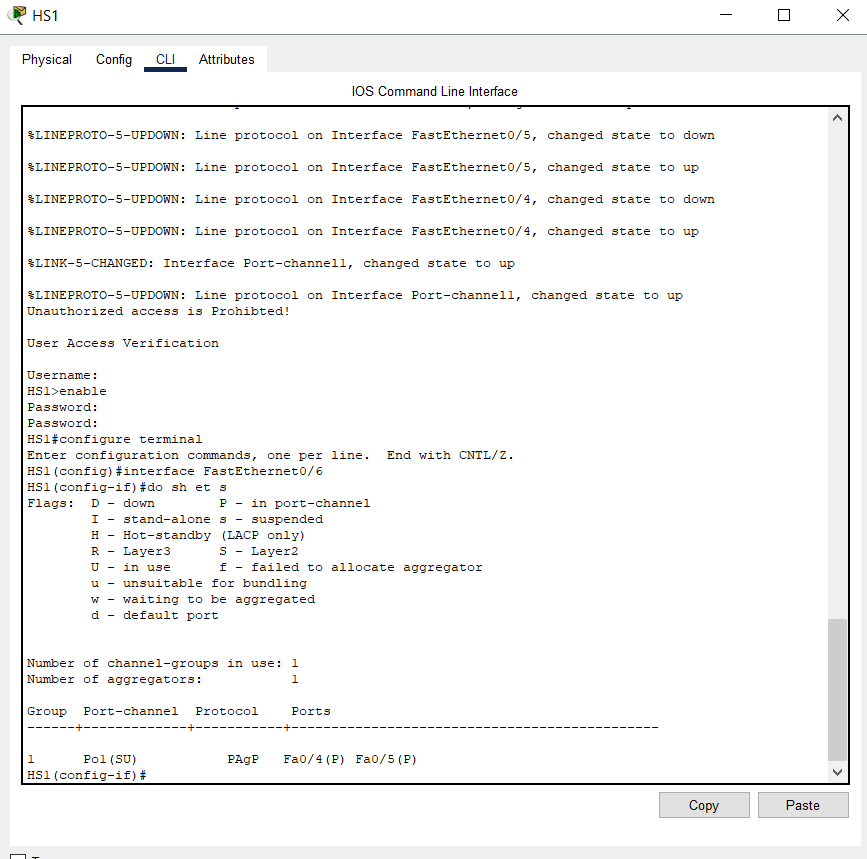
HR1:

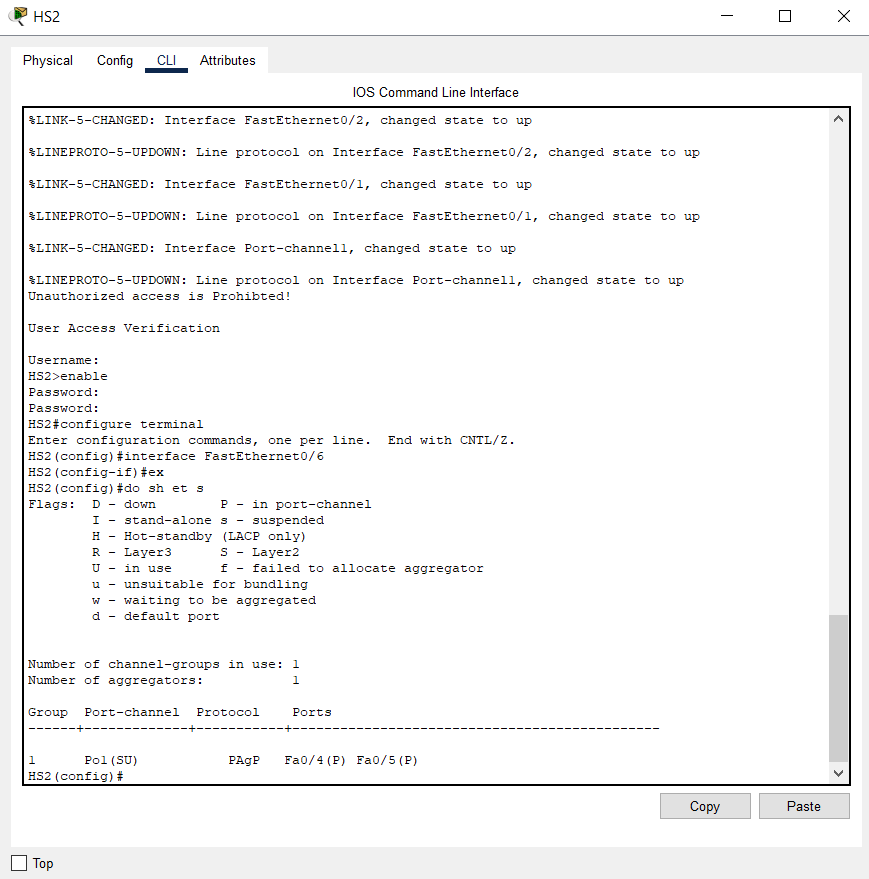


HR2:

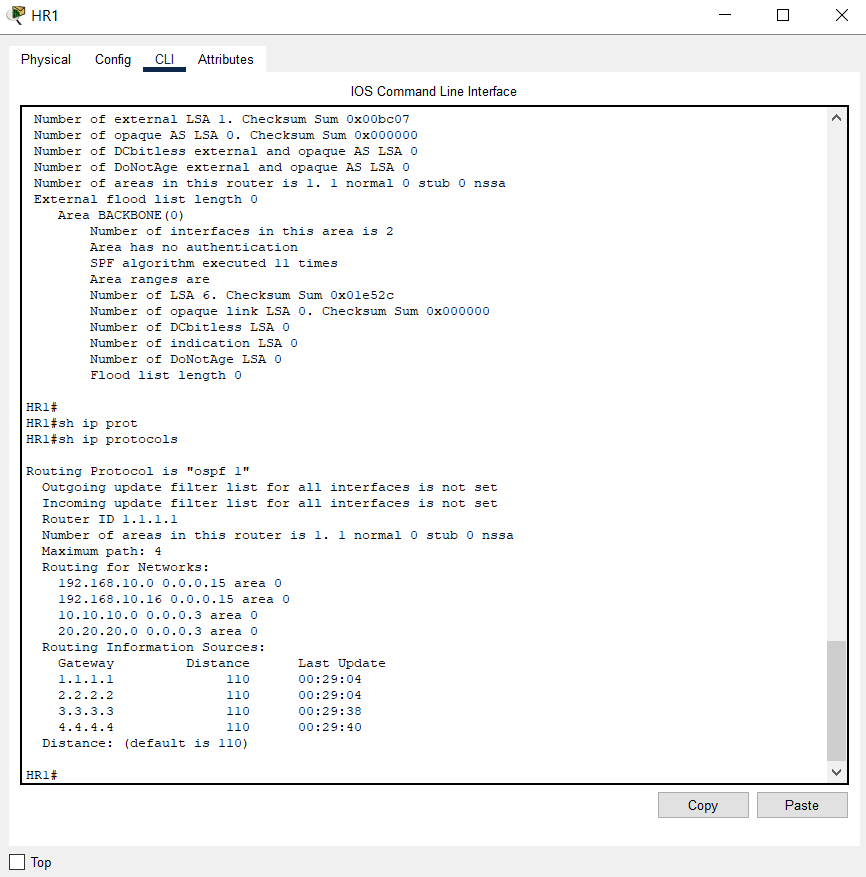


Etherchannel:

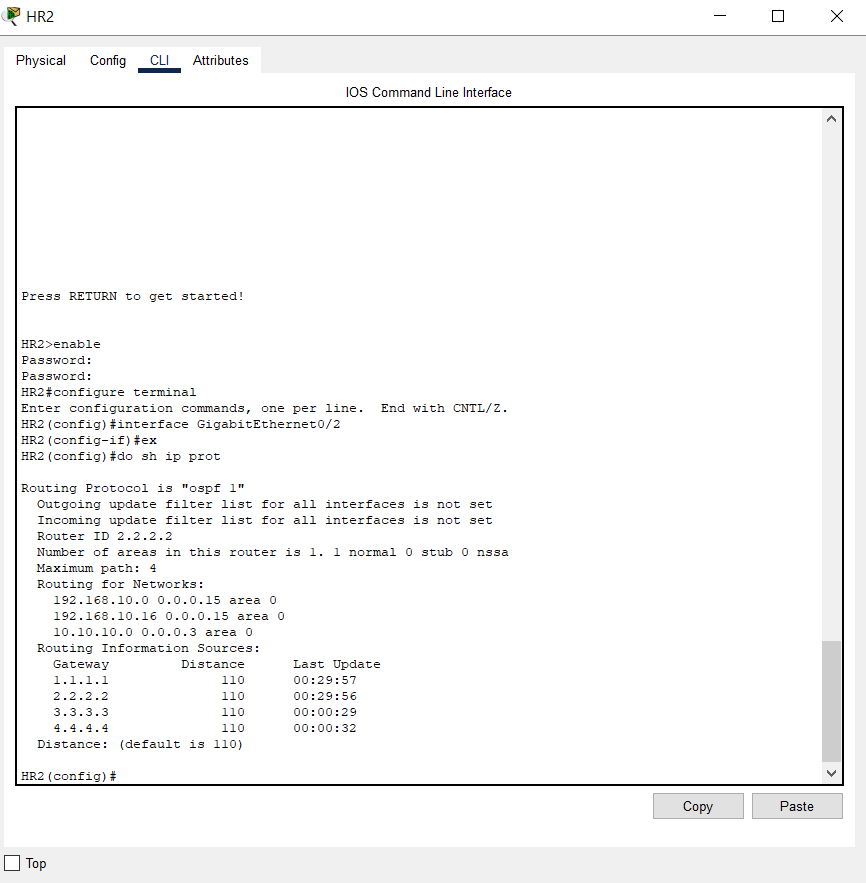
HS1: 

HS2: 

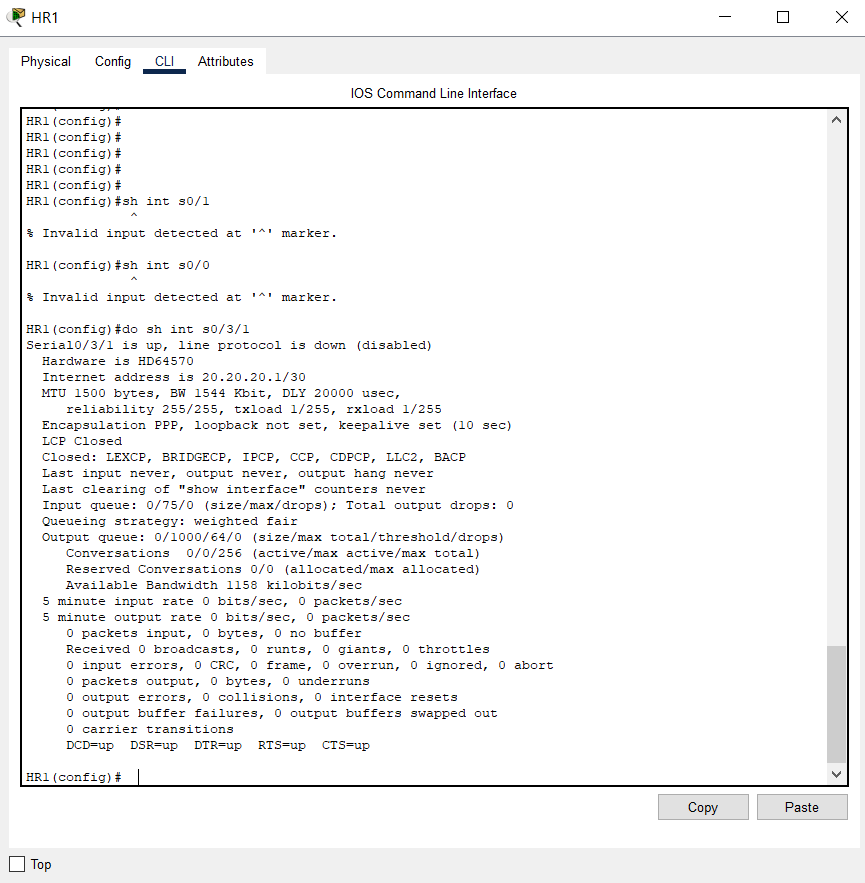
OSPF

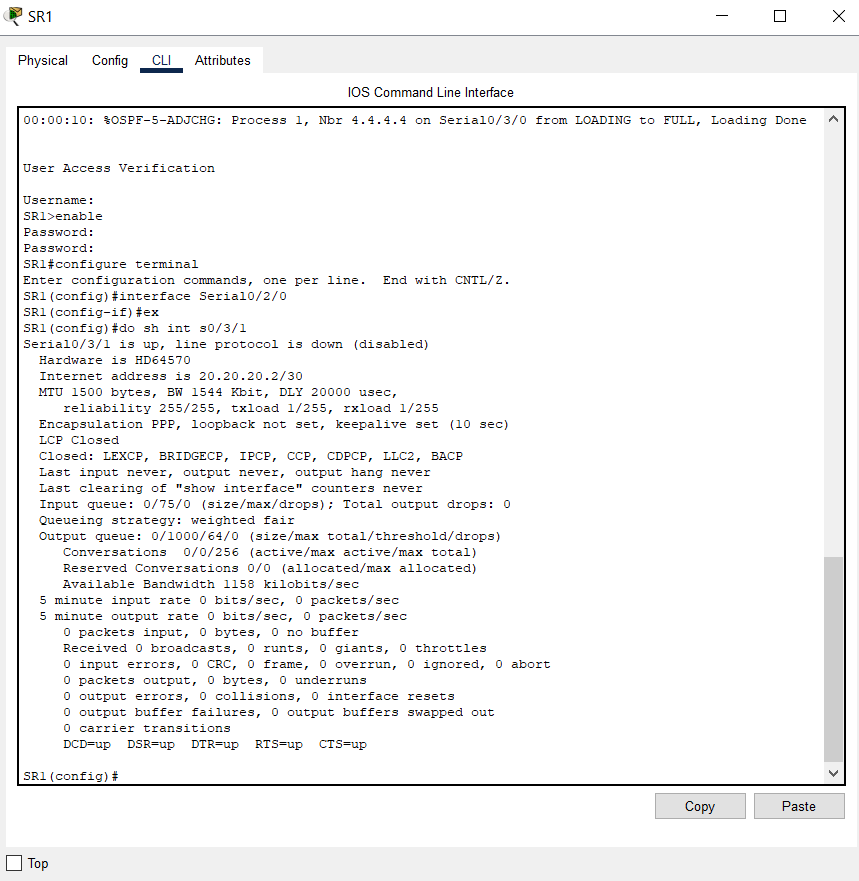
HR1: 

HR2:

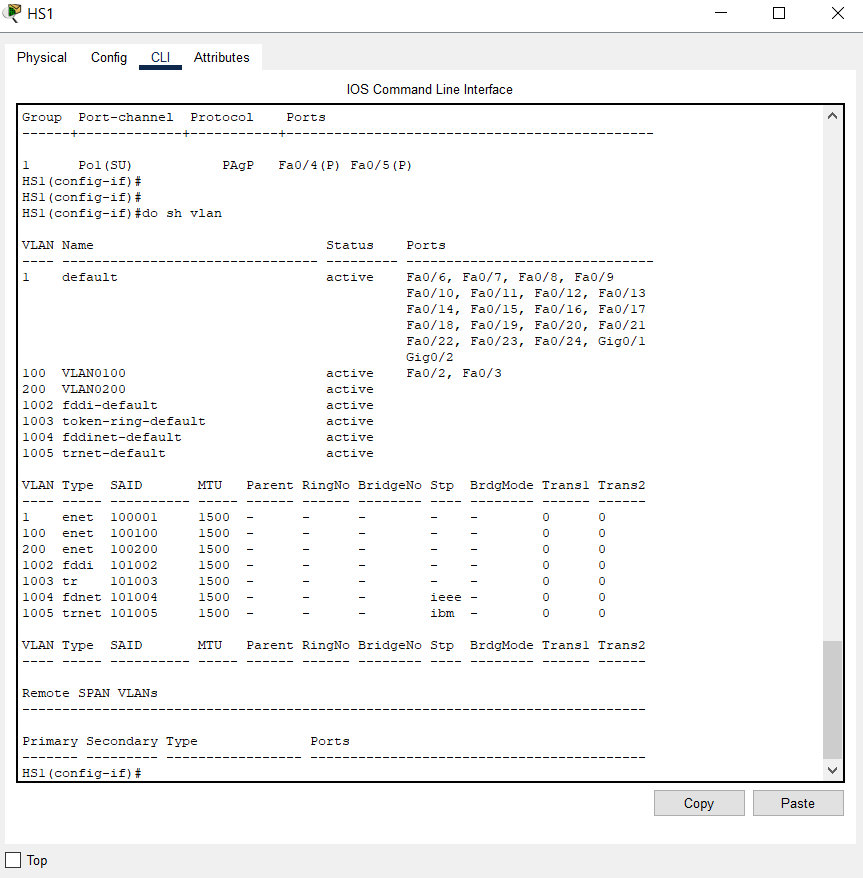


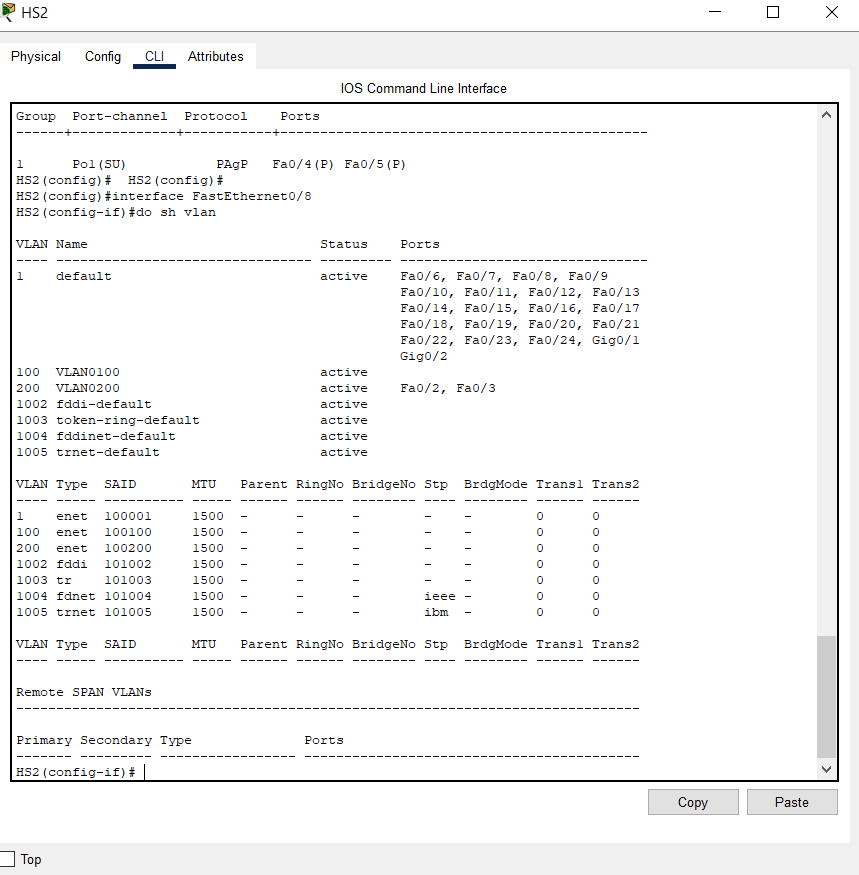
WAN kapcsolat HR1 és SR1 között:

HR1: 

SR1: 

VLAN:

HS1: 

HS2: 

HR1:

Building configuration...

Current configuration : 1862 bytes

!

version 15.1

no service timestamps log datetime msec

no service timestamps debug datetime msec

service password-encryption

!

hostname HR1

!

!

!

enable password 7 0822455D0A16

!

!

!

!

!

!

no ip cef

ipv6 unicast-routing

!

no ipv6 cef

!

!

!

username admin password 7 0822455D0A16

!

!

license udi pid CISCO2911/K9 sn FTX15240ZEN-

!

!

!

!

!

!

!

!

!

ip domain-name kando.com

!

!

spanning-tree mode rapid-pvst

!

!

!

!

!

!

interface GigabitEthernet0/0

no ip address

duplex auto

speed auto

ipv6 enable

!

interface GigabitEthernet0/0.100

encapsulation dot1Q 100

ip address 192.168.10.1 255.255.255.240

ipv6 address FE80::10 link-local

ipv6 address 2001:DB8:ACAD:10::1/64

ipv6 enable

standby version 2

standby 1 ip 192.168.10.5

standby 1 priority 105

standby 1 preempt

standby 3 ipv6 autoconfig

standby 3 priority 101

standby 3 preempt

!

interface GigabitEthernet0/0.200

encapsulation dot1Q 200

ip address 192.168.10.22 255.255.255.240

standby version 2

standby 2 ip 192.168.10.23

standby 2 priority 105

standby 2 preempt

!

interface GigabitEthernet0/1

no ip address

duplex auto

speed auto

!

interface GigabitEthernet0/2

no ip address

duplex auto

speed auto

!

interface Serial0/3/0

ip address 10.10.10.1 255.255.255.252

clock rate 2000000

!

interface Serial0/3/1

ip address 20.20.20.1 255.255.255.252

encapsulation ppp

ppp authentication chap

clock rate 2000000

!

interface Vlan1

no ip address

shutdown

!

router ospf 1

router-id 1.1.1.1

log-adjacency-changes

network 192.168.10.0 0.0.0.15 area 0

network 192.168.10.16 0.0.0.15 area 0

network 10.10.10.0 0.0.0.3 area 0

network 20.20.20.0 0.0.0.3 area 0

default-information originate

!

ip classless

!

ip flow-export version 9

!

!

!

banner motd ^CUnauthorized access is Prohibted!^C

!

!

!

!

line con 0

login local

!

line aux 0

!

line vty 0 4

login

transport input ssh

!

!

!

end

HR2:

Building configuration...

Current configuration : 1875 bytes

!

version 15.1

no service timestamps log datetime msec

no service timestamps debug datetime msec

service password-encryption

!

hostname HR2

!

!

!

enable password 7 0822455D0A16

!

!

!

!

!

!

no ip cef

ipv6 unicast-routing

!

no ipv6 cef

!

!

!

username admin password 7 0822455D0A16

!

!

license udi pid CISCO2911/K9 sn FTX152448FQ-

!

!

!

!

!

!

!

!

!

ip domain-name kando.com

!

!

spanning-tree mode rapid-pvst

!

!

!

!

!

!

interface GigabitEthernet0/0

no ip address

duplex auto

speed auto

!

interface GigabitEthernet0/0.100

encapsulation dot1Q 100

ip address 192.168.10.6 255.255.255.240

ip nat inside

standby version 2

standby 1 ip 192.168.10.5

standby 1 preempt

!

interface GigabitEthernet0/0.200

encapsulation dot1Q 200

ip address 192.168.10.19 255.255.255.240

ip nat inside

ipv6 address FE80::10 link-local

ipv6 address 2001:DB8:ACAD:20::1/64

ipv6 enable

standby version 2

standby 2 ip 192.168.10.23

standby 2 priority 101

standby 2 preempt

standby 3 ipv6 autoconfig

standby 3 preempt

!

interface GigabitEthernet0/1

no ip address

duplex auto

speed auto

!

interface GigabitEthernet0/2

no ip address

duplex auto

speed auto

standby version 2

!

interface Serial0/3/0

ip address 10.10.10.2 255.255.255.252

clock rate 2000000

!

interface Serial0/3/1

no ip address

clock rate 2000000

!

interface Vlan1

no ip address

shutdown

!

router ospf 1

router-id 2.2.2.2

log-adjacency-changes

network 192.168.10.0 0.0.0.15 area 0

network 192.168.10.16 0.0.0.15 area 0

network 10.10.10.0 0.0.0.3 area 0

!

ip nat pool NAT1 199.133.65.1 199.133.65.15 netmask 255.255.255.240

ip nat inside source list 1 pool NAT1 overload

ip classless

!

ip flow-export version 9

!

!

access-list 1 permit 192.168.10.0 0.0.0.255

!

banner motd ^CUnauthorized access is Prohibted!^C

!

!

!

!

line con 0

login local

!

line aux 0

!

line vty 0 4

login

transport input ssh

!

!

!

end

HS1:

Building configuration...

Current configuration : 2616 bytes

!

version 15.0

no service timestamps log datetime msec

no service timestamps debug datetime msec

service password-encryption

!

hostname HS1

!

enable password 7 0822455D0A16

!

!

!

ip domain-name kando.com

!

username admin privilege 1 password 7 0822455D0A16

!

!

!

spanning-tree mode rapid-pvst

spanning-tree extend system-id

!

interface Port-channel1

!

interface FastEthernet0/1

switchport mode trunk

spanning-tree portfast

spanning-tree bpduguard enable

!

interface FastEthernet0/2

switchport access vlan 100

spanning-tree portfast

spanning-tree bpduguard enable

!

interface FastEthernet0/3

switchport access vlan 100

spanning-tree portfast

spanning-tree bpduguard enable

!

interface FastEthernet0/4

channel-group 1 mode desirable

spanning-tree portfast

spanning-tree bpduguard enable

!

interface FastEthernet0/5

channel-group 1 mode desirable

spanning-tree portfast

spanning-tree bpduguard enable

!

interface FastEthernet0/6

switchport access vlan 999

shutdown

!

interface FastEthernet0/7

switchport access vlan 999

shutdown

!

interface FastEthernet0/8

switchport access vlan 999

shutdown

!

interface FastEthernet0/9

switchport access vlan 999

shutdown

!

interface FastEthernet0/10

switchport access vlan 999

shutdown

!

interface FastEthernet0/11

switchport access vlan 999

shutdown

!

interface FastEthernet0/12

switchport access vlan 999

shutdown

!

interface FastEthernet0/13

switchport access vlan 999

shutdown

!

interface FastEthernet0/14

switchport access vlan 999

shutdown

!

interface FastEthernet0/15

switchport access vlan 999

shutdown

!

interface FastEthernet0/16

switchport access vlan 999

shutdown

!

interface FastEthernet0/17

switchport access vlan 999

shutdown

!

interface FastEthernet0/18

switchport access vlan 999

shutdown

!

interface FastEthernet0/19

switchport access vlan 999

shutdown

!

interface FastEthernet0/20

switchport access vlan 999

shutdown

!

interface FastEthernet0/21

switchport access vlan 999

shutdown

!

interface FastEthernet0/22

switchport access vlan 999

shutdown

!

interface FastEthernet0/23

switchport access vlan 999

shutdown

!

interface FastEthernet0/24

switchport access vlan 999

shutdown

!

interface GigabitEthernet0/1

switchport access vlan 999

shutdown

!

interface GigabitEthernet0/2

switchport access vlan 999

shutdown

!

interface Vlan1

no ip address

shutdown

!

interface Vlan100

ip address 192.168.10.2 255.255.255.240

!

interface Vlan200

no ip address

!

banner motd ^CUnauthorized access is Prohibted!^C

!

!

!

line con 0

login local

!

line vty 0 4

login

transport input ssh

line vty 5 15

login

!

!

!

!

end

HS2:

Building configuration...

Current configuration : 2700 bytes

!

version 15.0

no service timestamps log datetime msec

no service timestamps debug datetime msec

service password-encryption

!

hostname HS2

!

enable password 7 0822455D0A16

!

!

!

ip domain-name kando.com

!

username admin privilege 1 password 7 0822455D0A16

!

!

!

spanning-tree mode rapid-pvst

spanning-tree extend system-id

!

interface Port-channel1

switchport mode trunk

!

interface FastEthernet0/1

switchport mode trunk

spanning-tree portfast

spanning-tree bpduguard enable

!

interface FastEthernet0/2

switchport access vlan 200

spanning-tree portfast

spanning-tree bpduguard enable

!

interface FastEthernet0/3

switchport access vlan 200

spanning-tree portfast

spanning-tree bpduguard enable

!

interface FastEthernet0/4

switchport mode trunk

channel-group 1 mode auto

spanning-tree portfast

spanning-tree bpduguard enable

!

interface FastEthernet0/5

switchport mode trunk

channel-group 1 mode auto

spanning-tree portfast

spanning-tree bpduguard enable

!

interface FastEthernet0/6

switchport access vlan 999

shutdown

!

interface FastEthernet0/7

switchport access vlan 999

shutdown

!

interface FastEthernet0/8

switchport access vlan 999

shutdown

!

interface FastEthernet0/9

switchport access vlan 999

shutdown

!

interface FastEthernet0/10

switchport access vlan 999

shutdown

!

interface FastEthernet0/11

switchport access vlan 999

shutdown

!

interface FastEthernet0/12

switchport access vlan 999

shutdown

!

interface FastEthernet0/13

switchport access vlan 999

shutdown

!

interface FastEthernet0/14

switchport access vlan 999

shutdown

!

interface FastEthernet0/15

switchport access vlan 999

shutdown

!

interface FastEthernet0/16

switchport access vlan 999

shutdown

!

interface FastEthernet0/17

switchport access vlan 999

shutdown

!

interface FastEthernet0/18

switchport access vlan 999

shutdown

!

interface FastEthernet0/19

switchport access vlan 999

shutdown

!

interface FastEthernet0/20

switchport access vlan 999

shutdown

!

interface FastEthernet0/21

switchport access vlan 999

shutdown

!

interface FastEthernet0/22

switchport access vlan 999

shutdown

!

interface FastEthernet0/23

switchport access vlan 999

shutdown

!

interface FastEthernet0/24

switchport access vlan 999

switchport mode access

shutdown

!

interface GigabitEthernet0/1

switchport access vlan 999

shutdown

!

interface GigabitEthernet0/2

switchport access vlan 999

shutdown

!

interface Vlan1

no ip address

shutdown

!

interface Vlan100

no ip address

!

interface Vlan200

ip address 192.168.10.18 255.255.255.240

!

banner motd ^CUnauthorized access is Prohibted!^C

!

!

!

line con 0

login local

!

line vty 0 4

login

transport input ssh

line vty 5 15

login

!

!

!

!

end

**Kreipos és Társa**

**KR1:** **!**

**version 15.1**

**no service timestamps log datetime msec**

**no service timestamps debug datetime msec**

**no service password-encryption**

**!**

**hostname KR1**

**!**

**!**

**!**

**enable password cisco**

**!**

**!**

**!**

**!**

**!**

**!**

**no ip cef**

**no ipv6 cef**

**!**

**!**

**!**

**username admin password 0 cisco**

**!**

**!**

**license udi pid CISCO2911/K9 sn FTX1524Z777-**

**!**

**!**

**!**

**!**

**!**

**!**

**!**

**!**

**!**

**ip domain-name kando.com**

**!**

**!**

**spanning-tree mode pvst**

**!**

**!**

**!**

**!**

**!**

**!**

**interface GigabitEthernet0/0**

**ip address 192.168.254.1 255.255.255.240**

**ip nat inside**

**duplex auto**

**speed auto**

**!**

**interface GigabitEthernet0/1**

**no ip address**

**duplex auto**

**speed auto**

**!**

**interface GigabitEthernet0/2**

**no ip address**

**duplex auto**

**speed auto**

**!**

**interface Serial0/3/0**

**ip address 30.30.30.1 255.255.255.252**

**ip nat outside**

**clock rate 2000000**

**!**

**interface Serial0/3/1**

**ip address 10.10.10.1 255.255.255.252**

**!**

**interface Vlan1**

**no ip address**

**shutdown**

**!**

**router ospf 1**

**router-id 4.4.4.4**

**log-adjacency-changes**

**network 192.168.254.0 0.0.0.15 area 0**

**network 10.10.10.0 0.0.0.3 area 0**

**network 30.30.30.0 0.0.0.3 area 0**

**default-information originate**

**!**

**ip nat pool AHA 192.168.254.0 192.168.254.14 netmask 255.255.255.240**

**ip nat inside source list 1 pool AHA overload**

**ip classless**

**!**

**ip flow-export version 9**

**!**

**!**

**access-list 1 permit 192.168.254.0 0.0.0.255**

**!**

**!**

**!**

**!**

**!**

**line con 0**

**login local**

**!**

**line aux 0**

**!**

**line vty 0 4**

**login local**

**transport input ssh**

**!**

**!**

**!**

**end**

**KS1: !**

**version 15.0**

**no service timestamps log datetime msec**

**no service timestamps debug datetime msec**

**no service password-encryption**

**!**

**hostname S3**

**!**

**enable password cisco**

**!**

**!**

**!**

**ip domain-name kando.com**

**!**

**username admin privilege 1 password 0 cisco**

**!**

**!**

**!**

**spanning-tree mode pvst**

**spanning-tree extend system-id**

**!**

**interface FastEthernet0/1**

**spanning-tree portfast**

**spanning-tree bpduguard enable**

**!**

**interface FastEthernet0/2**

**spanning-tree portfast**

**spanning-tree bpduguard enable**

**!**

**interface FastEthernet0/3**

**spanning-tree portfast**

**spanning-tree bpduguard enable**

**!**

**interface FastEthernet0/4**

**switchport access vlan 999**

**shutdown**

**!**

**interface FastEthernet0/5**

**switchport access vlan 999**

**shutdown**

**!**

**interface FastEthernet0/6**

**switchport access vlan 999**

**shutdown**

**!**

**interface FastEthernet0/7**

**switchport access vlan 999**

**shutdown**

**!**

**interface FastEthernet0/8**

**switchport access vlan 999**

**shutdown**

**!**

**interface FastEthernet0/9**

**switchport access vlan 999**

**shutdown**

**!**

**interface FastEthernet0/10**

**switchport access vlan 999**

**shutdown**

**!**

**interface FastEthernet0/11**

**switchport access vlan 999**

**shutdown**

**!**

**interface FastEthernet0/12**

**switchport access vlan 999**

**shutdown**

**!**

**interface FastEthernet0/13**

**switchport access vlan 999**

**shutdown**

**!**

**interface FastEthernet0/14**

**switchport access vlan 999**

**shutdown**

**!**

**interface FastEthernet0/15**

**switchport access vlan 999**

**shutdown**

**!**

**interface FastEthernet0/16**

**switchport access vlan 999**

**shutdown**

**!**

**interface FastEthernet0/17**

**switchport access vlan 999**

**shutdown**

**!**

**interface FastEthernet0/18**

**switchport access vlan 999**

**shutdown**

**!**

**interface FastEthernet0/19**

**switchport access vlan 999**

**shutdown**

**!**

**interface FastEthernet0/20**

**switchport access vlan 999**

**shutdown**

**!**

**interface FastEthernet0/21**

**switchport access vlan 999**

**shutdown**

**!**

**interface FastEthernet0/22**

**switchport access vlan 999**

**shutdown**

**!**

**interface FastEthernet0/23**

**spanning-tree portfast**

**spanning-tree bpduguard enable**

**!**

**interface FastEthernet0/24**

**spanning-tree portfast**

**spanning-tree bpduguard enable**

**!**

**interface GigabitEthernet0/1**

**switchport access vlan 999**

**shutdown**

**!**

**interface GigabitEthernet0/2**

**switchport access vlan 999**

**shutdown**

**!**

**interface Vlan1**

**no ip address**

**shutdown**

**!**

**interface Vlan300**

**ip address 192.168.254.3 255.255.255.240**

**!**

**!**

**!**

**!**

**line con 0**

**login local**

**!**

**line vty 0 4**

**login local**

**transport input ssh**

**line vty 5 15**

**login**

**!**

**!**

**!**

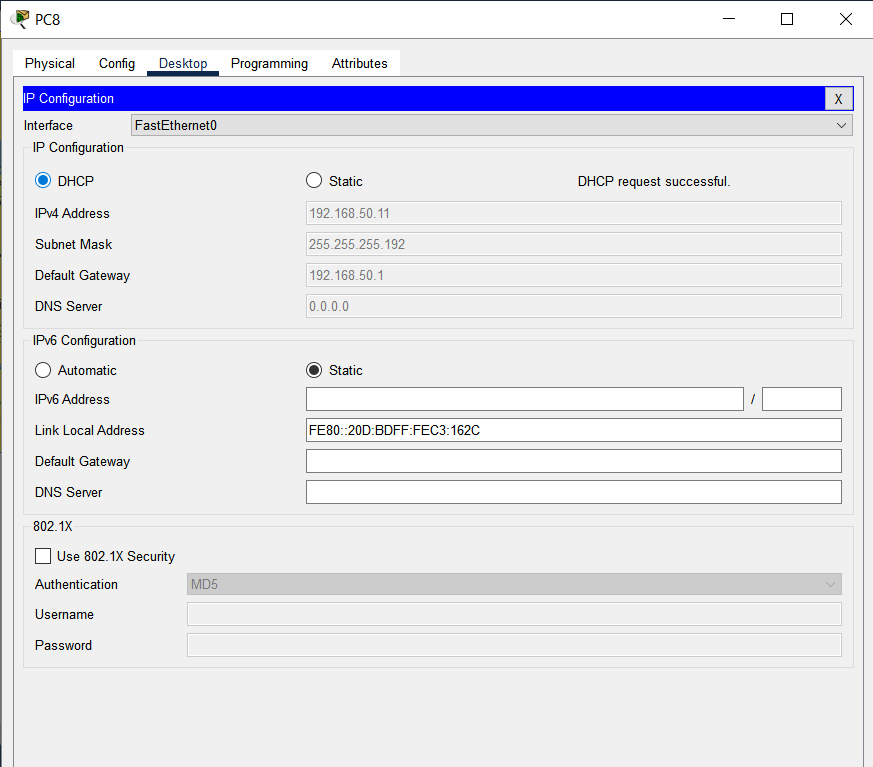
**!**

**end**

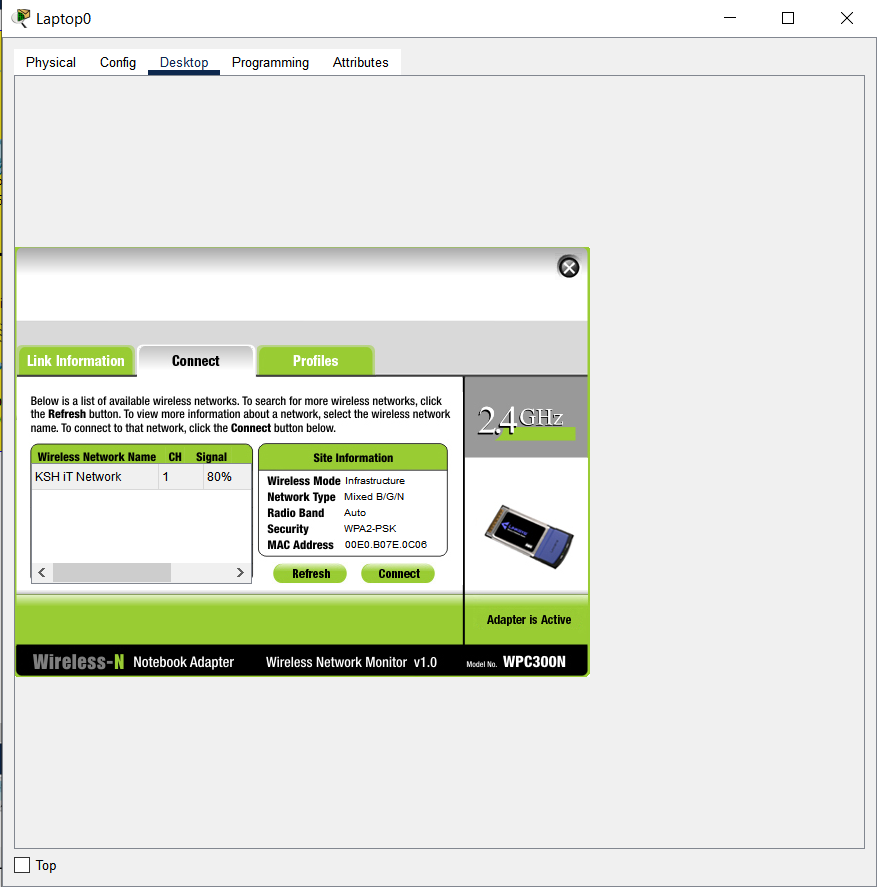
**Skarufa & társai**

**Tesztelések:**

**DHCP teszt**

****

**WiFi csatlakozás:**

****

Run-Config:

SR1:

Current configuration : 1969 bytes

!

version 15.1

no service timestamps log datetime msec

no service timestamps debug datetime msec

no service password-encryption

!

hostname SR1

!

!

!

enable password cisco

!

!

ip dhcp excluded-address 192.168.50.1 192.168.50.10

!

ip dhcp pool Skarufa&tarsai

network 192.168.50.0 255.255.255.192

default-router 192.168.50.1

!

!

!

no ip cef

no ipv6 cef

!

!

!

username admin password 0 cisco

!

!

license udi pid CISCO2911/K9 sn FTX152454R4-

!

!

!

!

!

!

!

!

!

ip domain-name kando.com

!

!

spanning-tree mode pvst

!

!

!

!

!

!

interface GigabitEthernet0/0

ip address 192.168.50.1 255.255.255.192

ip access-group 100 in

duplex auto

speed auto

!

interface GigabitEthernet0/1

no ip address

duplex auto

speed auto

!

interface GigabitEthernet0/2

ip address 40.40.40.1 255.255.255.252

ip access-group 100 in

duplex auto

speed auto

!

interface Serial0/2/0

ip address 50.50.50.2 255.255.255.252

ip access-group 100 in

clock rate 2000000

!

interface Serial0/2/1

no ip address

clock rate 2000000

!

interface Serial0/3/0

ip address 30.30.30.2 255.255.255.252

ip access-group 100 out

!

interface Serial0/3/1

ip address 20.20.20.2 255.255.255.252

encapsulation ppp

ppp authentication chap

ip access-group 100 out

clock rate 2000000

!

interface Vlan1

no ip address

shutdown

!

router ospf 1

router-id 3.3.3.3

log-adjacency-changes

network 20.20.20.0 0.0.0.3 area 0

network 30.30.30.0 0.0.0.3 area 0

network 40.40.40.0 0.0.0.3 area 0

network 10.10.10.0 0.0.0.63 area 0

network 192.168.200.0 0.0.0.255 area 0

network 192.168.50.0 0.0.0.63 area 0

default-information originate

!

router rip

!

ip classless

ip route 0.0.0.0 0.0.0.0 50.50.50.1

!

ip flow-export version 9

!

!

access-list 1 permit host 192.168.10.10

access-list 100 deny tcp host 192.168.50.0 host 192.168.254.2 eq www

access-list 100 permit ip any any

!

!

!

!

!

line con 0

password cisco

login local

!

line aux 0

!

line vty 0 4

access-class 1 in

login local

transport input ssh

!

!

!

end

SS1:

Current configuration : 2442 bytes

!

version 15.0

no service timestamps log datetime msec

no service timestamps debug datetime msec

no service password-encryption

!

hostname SS1

!

enable password cisco

!

!

!

ip domain-name kando.com

!

username admin privilege 1 password 0 cisco

!

!

!

spanning-tree mode pvst

SS1(config)#do sh run

Building configuration...

Current configuration : 2442 bytes

!

version 15.0

no service timestamps log datetime msec

no service timestamps debug datetime msec

no service password-encryption

!

hostname SS1

!

enable password cisco

!

!

!

ip domain-name kando.com

!

username admin privilege 1 password 0 cisco

!

!

!

spanning-tree mode pvst

spanning-tree extend system-id

!

interface FastEthernet0/1

switchport mode access

spanning-tree portfast

spanning-tree bpduguard enable

!

interface FastEthernet0/2

switchport mode access

spanning-tree portfast

spanning-tree bpduguard enable

!

interface FastEthernet0/3

switchport mode trunk

spanning-tree portfast

spanning-tree bpduguard enable

!

interface FastEthernet0/4

switchport mode access

spanning-tree portfast

spanning-tree bpduguard enable

!

interface FastEthernet0/5

switchport access vlan 999

shutdown

!

interface FastEthernet0/6

switchport access vlan 999

shutdown

!

interface FastEthernet0/7

switchport access vlan 999

shutdown

!

interface FastEthernet0/8

switchport access vlan 999

shutdown

!

interface FastEthernet0/9

switchport access vlan 999

shutdown

!

interface FastEthernet0/10

switchport access vlan 999

shutdown

!

interface FastEthernet0/11

switchport access vlan 999

shutdown

!

interface FastEthernet0/12

switchport access vlan 999

shutdown

!

interface FastEthernet0/13

switchport access vlan 999

shutdown

!

interface FastEthernet0/14

switchport access vlan 999

shutdown

!

interface FastEthernet0/15

switchport access vlan 999

shutdown

!

interface FastEthernet0/16

switchport access vlan 999

shutdown

!

interface FastEthernet0/17

switchport access vlan 999

shutdown

!

interface FastEthernet0/18

switchport access vlan 999

shutdown

!

interface FastEthernet0/19

switchport access vlan 999

shutdown

!

interface FastEthernet0/20

switchport access vlan 999

shutdown

!

interface FastEthernet0/21

switchport access vlan 999

shutdown

!

interface FastEthernet0/22

switchport access vlan 999

shutdown

!

interface FastEthernet0/23

switchport access vlan 999

shutdown

!

interface FastEthernet0/24

switchport access vlan 999

shutdown

!

interface GigabitEthernet0/1

switchport access vlan 999

shutdown

!

interface GigabitEthernet0/2

switchport access vlan 999

shutdown

!

interface Vlan1

no ip address

shutdown

!

interface Vlan100

ip address 10.10.10.3 255.255.255.192

!

!

!

!

line con 0

password cisco

login local

!

line vty 0 4

login local

transport input ssh

line vty 5 15

login

!

!

!

!

end

SWR1:

