

15.6 Příloha č.6: Konfigurační soubor zařízení R6 z prostředí Cisco Packet Tracer

```
!  
version 12.2  
no service timestamps log datetime msec  
no service timestamps debug datetime msec  
service password-encryption  
!  
hostname R6  
!  
!  
!  
enable secret 5 $1$mERr$40YJivYfOiXO5rtq4zVx9/  
!  
!  
!  
!  
!  
aaa new-model  
!  
aaa authentication login SSH_AUTH group radius local  
!  
!  
!  
!  
!  
!  
!
```

no ip cef

no ipv6 cef

!

!

!

!

!

!

!

!

!

!

ip domain-name example.com

!

!

!

class-map match-any VOICE

match ip dscp ef

!

policy-map QOS-POLICY

class VOICE

priority 1500

class class-default

fair-queue

!

!

!

!

!

```
interface Loopback0
description "pro spravu zarizeni"
ip address 172.20.75.7 255.255.255.255
!
interface GigabitEthernet0/0
description "linka do R3"
ip address 172.20.0.30 255.255.255.252
service-policy output QOS-POLICY
duplex auto
speed auto
!
interface GigabitEthernet1/0
description "linka do R5"
ip address 172.20.0.66 255.255.255.252
service-policy output QOS-POLICY
duplex auto
speed auto
!
interface GigabitEthernet2/0
description "linka do R1"
ip address 172.20.0.69 255.255.255.252
service-policy output QOS-POLICY
duplex auto
speed auto
!
interface GigabitEthernet3/0
description "linka do R2"
ip address 172.20.0.73 255.255.255.252
service-policy output QOS-POLICY
```

duplex auto

speed auto

!

interface GigabitEthernet4/0

description "linka do R4"

ip address 172.20.0.50 255.255.255.252

service-policy output QOS-POLICY

duplex auto

speed auto

!

interface GigabitEthernet5/0

description "linka do S7"

no ip address

duplex auto

speed auto

!

interface GigabitEthernet5/0.30

encapsulation dot1Q 30

ip address 172.20.30.6 255.255.255.0

ip helper-address 172.20.50.11

standby 11 ip 172.20.30.1

standby 11 preempt

!

interface GigabitEthernet5/0.31

encapsulation dot1Q 31

ip address 172.20.31.6 255.255.255.0

ip helper-address 172.20.50.11

standby 11 ip 172.20.31.1

standby 11 preempt

!

```
interface GigabitEthernet5/0.63
encapsulation dot1Q 63
ip address 172.20.63.6 255.255.255.0
ip helper-address 172.20.50.11
standby 11 ip 172.20.63.1
standby 11 preempt
```

!

```
interface GigabitEthernet5/0.73
encapsulation dot1Q 73
ip address 172.20.73.6 255.255.255.240
standby 11 ip 172.20.73.1
standby 11 priority 110
standby 11 preempt
```

!

```
interface GigabitEthernet6/0
no ip address
duplex auto
speed auto
shutdown
```

!

```
interface GigabitEthernet7/0
description "linka do S8"
no ip address
duplex auto
speed auto
```

!

```
interface GigabitEthernet7/0.50
encapsulation dot1Q 50
```

ip address 172.20.50.6 255.255.255.0

standby 11 ip 172.20.50.1

standby 11 priority 110

standby 11 preempt

!

interface GigabitEthernet7/0.74

encapsulation dot1Q 74

ip address 172.20.74.6 255.255.255.240

standby 11 ip 172.20.74.1

standby 11 priority 110

standby 11 preempt

!

interface GigabitEthernet8/0

no ip address

duplex auto

speed auto

shutdown

!

interface GigabitEthernet9/0

no ip address

duplex auto

speed auto

shutdown

!

router ospf 1

router-id 6.6.6.6

log-adjacency-changes

passive-interface Loopback0

passive-interface GigabitEthernet5/0.30

passive-interface GigabitEthernet5/0.31

passive-interface GigabitEthernet5/0.63

passive-interface GigabitEthernet5/0.73

passive-interface GigabitEthernet7/0.50

passive-interface GigabitEthernet7/0.74

network 172.20.75.7 0.0.0.0 area 0

network 172.20.30.0 0.0.0.255 area 0

network 172.20.31.0 0.0.0.255 area 0

network 172.20.63.0 0.0.0.255 area 0

network 172.20.50.0 0.0.0.255 area 0

network 172.20.74.0 0.0.0.15 area 0

network 172.20.73.0 0.0.0.255 area 0

network 172.20.0.64 0.0.0.3 area 0

network 172.20.0.48 0.0.0.3 area 0

network 172.20.0.28 0.0.0.3 area 0

network 172.20.0.68 0.0.0.3 area 0

network 172.20.0.72 0.0.0.3 area 0

!

ip classless

!

ip flow-export version 9

!

!

!

banner motd \$Prakticka cast bakalarske prace v prostredi Cisco Packet Tracer\$

!

radius-server host 172.20.50.10 auth-port 1645 key HuXGa6

!

!

!

!

line con 0

password 7 08147E5D3E3B50

!

line aux 0

password 7 08147E5D3E3B50

!

line vty 0 4

login authentication SSH_AUTH

transport input ssh

!

!

!

end