

15.5 Příloha č.5: Konfigurační soubor zařízení R5 z prostředí Cisco

Packet Tracer

!

version 12.2

no service timestamps log datetime msec

no service timestamps debug datetime msec

service password-encryption

!

hostname R5

!

!

!

enable secret 5 \$1\$mERr\$40YJivYf0iX05rtq4zVx9/

!

!

!

!

!

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 172.20.75.6 255.255.255.255
!

interface GigabitEthernet0/0
description "linka do R4"
ip address 172.20.0.54 255.255.255.252
service-policy output QOS-POLICY
duplex auto
speed auto
!

interface GigabitEthernet1/0
description "linka do R6"
ip address 172.20.0.65 255.255.255.252
service-policy output QOS-POLICY
duplex auto
speed auto
!

interface GigabitEthernet2/0
description "linka do R3"
ip address 172.20.0.34 255.255.255.252
service-policy output QOS-POLICY
duplex auto
speed auto
!

interface GigabitEthernet3/0
description "linka do R1"
ip address 172.20.0.57 255.255.255.252
service-policy output QOS-POLICY
```

```
duplex auto
speed auto
!
interface GigabitEthernet4/0
description "linka do R2"
ip address 172.20.0.61 255.255.255.252
service-policy output QOS-POLICY
duplex auto
speed auto
!
interface GigabitEthernet5/0
description "linka do S6"
no ip address
duplex auto
speed auto
!
interface GigabitEthernet5/0.30
encapsulation dot1Q 30
ip address 172.20.30.5 255.255.255.0
ip helper-address 172.20.50.11
standby 11 ip 172.20.30.1
standby 11 priority 110
standby 11 preempt
!
interface GigabitEthernet5/0.31
encapsulation dot1Q 31
ip address 172.20.31.5 255.255.255.0
ip helper-address 172.20.50.11
standby 11 ip 172.20.31.1
```

```
standby 11 priority 110
standby 11 preempt
!
interface GigabitEthernet5/0.63
encapsulation dot1Q 63
ip address 172.20.63.5 255.255.255.0
ip helper-address 172.20.50.11
standby 11 ip 172.20.63.1
standby 11 priority 110
standby 11 preempt
!
interface GigabitEthernet5/0.73
encapsulation dot1Q 73
ip address 172.20.73.5 255.255.255.240
standby 11 ip 172.20.73.1
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 172.20.50.5 255.255.255.0
standby 11 ip 172.20.50.1
standby 11 preempt
!
interface GigabitEthernet7/0.74
encapsulation dot1Q 74
ip address 172.20.74.5 255.255.255.240
standby 11 ip 172.20.74.1
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 5.5.5.5
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 172.20.75.6 0.0.0.0 area 0
network 172.20.0.52 0.0.0.3 area 0
network 172.20.0.32 0.0.0.3 area 0
network 172.20.0.56 0.0.0.3 area 0
network 172.20.0.60 0.0.0.3 area 0
network 172.20.0.64 0.0.0.3 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 172.20.73.0 0.0.0.15 area 0
network 172.20.74.0 0.0.0.15 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
```