

15.18 Příloha č.18: Konfigurační soubor zařízení R2 z hardware implementace

Building configuration...

Current configuration : 2753 bytes

!

! Last configuration change at 12:28:21 UTC Fri Oct 17 2025

!

version 16.9

service timestamps debug datetime msec

service timestamps log datetime msec

service password-encryption

platform qfp utilization monitor load 80

platform punt-keepalive disable-kernel-core

!

hostname R2

!

boot-start-marker

boot-end-marker

!

!

vrf definition Mgmt-intf

!

address-family ipv4

exit-address-family

!

address-family ipv6

exit-address-family

!

enable secret 5 \$1\$hf8\$lM89JrZabBpKHL679p9XI/

!

no aaa new-model

!

ip domain name example.com

!

!

!

login on-success log

!

!

!

!

!

!

!

subscriber templating

multilink bundle-name authenticated

!

!

!

!

!

license udi pid ISR4321/K9 sn FDO22202KNL

no license smart enable

diagnostic bootup level minimal

!

```
spanning-tree extend system-id
!
!
!
username admin secret 5 $1$Of9u$sINY.UnR88Ou.FrIyIaa90
!
redundancy
mode none
!
!
!
!
!
!
!
!
!
interface Loopback0
ip address 172.20.75.3 255.255.255.255
!
interface GigabitEthernet0/0/0
no ip address
negotiation auto
!
interface GigabitEthernet0/0/0.20
encapsulation dot1Q 20
ip address 172.20.20.2 255.255.255.0
ip helper-address 172.20.0.1
ip helper-address 172.20.0.9
standby 10 ip 172.20.20.1
```

standby 10 preempt

!

interface GigabitEthernet0/0/0.21

encapsulation dot1Q 21

ip address 172.20.21.2 255.255.255.0

ip helper-address 172.20.0.1

ip helper-address 172.20.0.9

standby 10 ip 172.20.21.1

standby 10 priority 110

standby 10 preempt

!

interface GigabitEthernet0/0/0.72

encapsulation dot1Q 72

ip address 172.20.72.2 255.255.255.240

standby 10 ip 172.20.72.1

standby 10 priority 110

standby 10 preempt

!

interface GigabitEthernet0/0/1

no ip address

shutdown

negotiation auto

!

interface Serial0/1/0

ip address 172.20.0.2 255.255.255.252

!

interface Serial0/1/1

ip address 172.20.0.5 255.255.255.252

!

```
interface GigabitEthernet0
vrf forwarding Mgmt-intf
no ip address
negotiation auto
!
router ospf 1
router-id 2.2.2.2
auto-cost reference-bandwidth 1000
passive-interface GigabitEthernet0/0/0.20
passive-interface GigabitEthernet0/0/0.21
passive-interface GigabitEthernet0/0/0.72
passive-interface Loopback0
network 172.20.0.0 0.0.0.3 area 0
network 172.20.0.4 0.0.0.3 area 0
network 172.20.20.0 0.0.0.255 area 0
network 172.20.21.0 0.0.0.255 area 0
network 172.20.72.0 0.0.0.15 area 0
network 172.20.75.3 0.0.0.0 area 0
!
ip forward-protocol nd
no ip http server
ip http secure-server
ip tftp source-interface GigabitEthernet0
!
!
!
!
!
!
```

```
control-plane
!
banner motd ^CPrakticka cast bakalarske prace^C
!
line con 0
password 7 03114918110D74
login
transport input none
stopbits 1
line aux 0
stopbits 1
line vty 0 4
login local
transport input ssh
!
!
!
!
!
!
end
```