

## **15.17 Příloha č.17: Konfigurační soubor zařízení R1 z hardware implementace**

Building configuration...

Current configuration : 2255 bytes

!

! Last configuration change at 13:42:31 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 R1

!

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\$zitg\$1z4A/AV72qkaaAFts2jF01

!

no aaa new-model

!

ip domain name example.com

ip dhcp excluded-address 172.20.20.1 172.20.20.19

ip dhcp excluded-address 172.20.21.1 172.20.21.19

!

ip dhcp pool POOL-VLAN20

network 172.20.20.0 255.255.255.0

default-router 172.20.20.1

dns-server 8.8.8.8

domain-name example.com

!

ip dhcp pool POOL-VLAN21

network 172.20.21.0 255.255.255.0

default-router 172.20.21.1

dns-server 8.8.8.8

domain-name example.com

option 150 ip 172.20.0.1

!

!

!

login on-success log

!

!

!

!

!

!

!

subscriber templating

multilink bundle-name authenticated

!

!

!

!

!

license udi pid ISR4321/K9 sn FDO22202KQB

no license smart enable

diagnostic bootup level minimal

!

spanning-tree extend system-id

!

!

!

username admin secret 5 \$1\$/fV5\$mxieOWW.xi00C/Eu9bG0w1

!

redundancy

mode none

!

!

!

!

!

!

```
!  
!  
interface Loopback0  
ip address 172.20.75.2 255.255.255.255  
!  
interface GigabitEthernet0/0/0  
no ip address  
shutdown  
negotiation auto  
!  
interface GigabitEthernet0/0/1  
no ip address  
shutdown  
negotiation auto  
!  
interface Serial0/1/0  
ip address 172.20.0.1 255.255.255.252  
!  
interface Serial0/1/1  
ip address 172.20.0.9 255.255.255.252  
!  
interface GigabitEthernet0  
vrf forwarding Mgmt-intf  
no ip address  
negotiation auto  
!  
router ospf 1  
router-id 1.1.1.1  
auto-cost reference-bandwidth 1000
```

```
passive-interface Loopback0
network 172.20.0.0 0.0.0.3 area 0
network 172.20.0.8 0.0.0.3 area 0
network 172.20.75.2 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
!
!
telephony-service
max-ephones 5
max-dn 5
ip source-address 172.20.0.1 port 2000
max-conferences 8 gain -6
transfer-system full-consult
create cnf-files version-stamp Jan 01 2002 00:00:00
!
!
```

!

!

ephone-dn 1

number 1581

name PCR linka 1

!

!

ephone-dn 2

number 1582

name PCR linka 2

!

!

ephone 1

device-security-mode none

mac-address 2037.0617.3C7A

type 7942

button 1:1

!

!

ephone 2

device-security-mode none

mac-address E8BA.70FB.F8D7

type 7942

button 1:2

!

!

!

line con 0

password 7 044E1915182319

login

transport input none

stopbits 1

line aux 0

stopbits 1

line vty 0 4

login local

transport input ssh

!

!

!

!

!

!

end