

## **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
```