

15.19 Příloha č.19: Konfigurační soubor zařízení R3 z hardware implementace

Building configuration...

Current configuration : 4968 bytes

!

! Last configuration change at 12:56:09 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 R3

!

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\$LWSd\$Dkx0mMa3xISWynb1RTuAa/

!

no aaa new-model

!

ip domain name example.com

!

!

!

login on-success log

!

!

!

!

!

!

!

subscriber templating

multilink bundle-name authenticated

!

!

!

crypto pki trustpoint TP-self-signed-3100282216

enrollment selfsigned

subject-name cn=IOS-Self-Signed-Certificate-3100282216

revocation-check none

rsakeypair TP-self-signed-3100282216

!

!

crypto pki certificate chain TP-self-signed-3100282216

certificate self-signed 01

30820330 30820218 A0030201 02020101 300D0609 2A864886 F70D0101 05050030
31312F30 2D060355 04031326 494F532D 53656C66 2D536967 6E65642D
43657274

69666963 6174652D 33313030 32383232 3136301E 170D3235 31303137 31323432
31325A17 0D333030 31303130 30303030 305A3031 312F302D 06035504 03132649
4F532D53 656C662D 5369676E 65642D43 65727469 66696361 74652D33
31303032

38323231 36308201 22300D06 092A8648 86F70D01 01010500 0382010F 00308201
0A028201 0100C8EE B6087D34 B61955A4 B864B98E 2F8F7E9B 47C55ECF
A5343BE5

4BA10EF9 0B0E6D19 A31CEA09 269A903E 1FF824C1 9CA6CC66 EB991525
838B2582

03992458 74FCE6F2 7D6E4313 7D36419A E05330C7 9528C773 232D2C1F
E6B168D0

5E847276 695273DD 3022CF50 98EE5582 11E15B3E 8FB45C3B 2DD4D866
880FC2CE

FEA2DC70 4CF06746 28142369 00DFBE2E 4939A104 6A4E3C23 40034B64
78E2CAA4

637452A8 8DEF42D5 A2819E7A F07D2E04 C5D875FC 8C7FBCCE B06C0601
83C7460E

FA09483B F4E99C82 CBF1B728 81E1CAE2 5364AF01 18F5CAE1 71E4772C
5F86E980

E4974E1C 7321F59B 65D295ED F5E36506 6B54D250 C5E166CC 0307A50B
5B4C726F

0EAA695E F36F0203 010001A3 53305130 0F060355 1D130101 FF040530 030101FF
301F0603 551D2304 18301680 143D0B7A F4E8C1E2 EE41BB1A B3710B7E
257733DC

0B301D06 03551D0E 04160414 3D0B7AF4 E8C1E2EE 41BB1AB3 710B7E25
7733DC0B

300D0609 2A864886 F70D0101 05050003 82010100 5F75C4C6 1D82285C
3F15A395

3DA8DA5F 8CEF84CE 5AE63EA3 AC7C13B4 6B9BD468 09A0EE83 75BA315E
2808B3FF

D53FAC69 65EE6515 9BE940D5 5C2F95C4 DE138114 FF7C6982 C6A2AA7A
A36CA345

3DABA5E8 DB25A264 3EE4BC8A 6761350D 3B3D545C 34EF2A3B 7D2ADB64
652CA660

290C7BAC E8010AC9 8FA00E4E 880CB25F 48D87CCA 737DE4EB DACF9692
45E280B2

709D27C9 48319735 CBF9F1FA 9D539CDB 8667A074 107DFAAE 37EC25C0
53DAB7B8

0035FAB2 301CB26E 2B7B26B0 554618A3 C5247D8A E95FF6E0 F4180553
88E2F996

B660DEAE 94871F79 33A4C275 C4519F59 A1E4697F 5EB38FEC D3FE6F1C
9F29E54B

4A9F2569 764CC707 FF42CD9C 6286F456 DBE58B6F

quit

!

license udi pid ISR4321/K9 sn FDO22202EP0

no license smart enable

diagnostic bootup level minimal

!

spanning-tree extend system-id

!

!

!

username admin secret 5 \$1\$50l4\$8p7twQKzwA3yAgTads6Yk0

!

redundancy

mode none

```
!  
!  
!  
!  
!  
!  
!  
!  
  
interface Loopback0  
  ip address 172.20.75.4 255.255.255.255  
!  
  
interface GigabitEthernet0/0/0  
  no ip address  
  negotiation auto  
!  
  
interface GigabitEthernet0/0/0.20  
  encapsulation dot1Q 20  
  ip address 172.20.20.3 255.255.255.0  
  ip helper-address 172.20.0.1  
  ip helper-address 172.20.0.9  
  standby 10 ip 172.20.20.1  
  standby 10 priority 110  
  standby 10 preempt  
!  
  
interface GigabitEthernet0/0/0.21  
  encapsulation dot1Q 21  
  ip address 172.20.21.3 255.255.255.0  
  ip helper-address 172.20.0.1  
  ip helper-address 172.20.0.9
```

standby 10 ip 172.20.21.1

standby 10 preempt

!

interface GigabitEthernet0/0/0.72

encapsulation dot1Q 72

ip address 172.20.72.3 255.255.255.240

standby 10 ip 172.20.72.1

standby 10 preempt

!

interface GigabitEthernet0/0/1

no ip address

shutdown

negotiation auto

!

interface Serial0/1/0

ip address 172.20.0.6 255.255.255.252

!

interface Serial0/1/1

ip address 172.20.0.10 255.255.255.252

!

interface GigabitEthernet0

vrf forwarding Mgmt-intf

no ip address

shutdown

negotiation auto

!

router ospf 1

router-id 3.3.3.3

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 172.20.0.4 0.0.0.3 area 0
network 172.20.0.8 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 172.20.75.4 0.0.0.0 area 0
!
ip forward-protocol nd
ip http server
ip http authentication local
ip http secure-server
ip tftp source-interface GigabitEthernet0
!
!
!
!
!
!
!
control-plane
!
banner motd ^CPrakticka cast bakalarske prace^C
!
line con 0
password 7 120C1704050959
login
```

```
transport input none
```

```
stopbits 1
```

```
line aux 0
```

```
stopbits 1
```

```
line vty 0 4
```

```
login local
```

```
transport input ssh
```

```
!
```

```
!
```

```
!
```

```
!
```

```
!
```

```
!
```

```
end
```