15.1 Příloha č.1: Konfigurační soubor zařízení R1 z prostředí Cisco Packet Tracer

```
!
version 12.2
no service timestamps log datetime msec
no service timestamps debug datetime msec
service password-encryption
!
hostname R1
!
!
!
enable secret 5 $1$mERr$40YJivYfOiXO5rtq4zVx9/
!
!
!
!
!
aaa new-model
!
aaa authentication login SSH_AUTH group radius local
!
!
!
!
!
!
!
```

```
no ip cef

no ipv6 cef

!

!

!

!

!

!

!

!

!

!

!

ip domain-name example.com

!

!

!

!

!

!

!

!

interface Loopback0

 description "pro spravu zarizeni"

 ip address 172.20.75.2 255.255.255.255

!

interface GigabitEthernet0/0

 description "linka do ASA0"

 ip address 172.20.0.1 255.255.255.252

 duplex auto
```

```
 speed auto
!
interface GigabitEthernet1/0
 no ip address
 duplex auto
 speed auto
 shutdown
!
interface GigabitEthernet2/0
 description "linka do R2"
 ip address 172.20.0.9 255.255.255.252
 duplex auto
 speed auto
!
interface GigabitEthernet3/0
 description "linka do R3"
 ip address 172.20.0.22 255.255.255.252
 duplex auto
 speed auto
!
interface GigabitEthernet4/0
 description "linka do R4"
 ip address 172.20.0.42 255.255.255.252
 duplex auto
 speed auto
!
interface GigabitEthernet5/0
 description "linka do R6"
 ip address 172.20.0.70 255.255.255.252
```

```
 duplex auto
 speed auto
!
interface GigabitEthernet6/0
 description "linka do R5"
 ip address 172.20.0.58 255.255.255.252
 duplex auto
 speed auto
!
interface GigabitEthernet7/0
 no ip address
 duplex auto
 speed auto
 shutdown
!
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 1.1.1.1
```

```
 log-adjacency-changes

 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 172.20.0.68 0.0.0.3 area 0

 network 172.20.0.56 0.0.0.3 area 0

 network 172.20.0.40 0.0.0.3 area 0

 network 172.20.0.20 0.0.0.3 area 0

 network 172.20.75.2 0.0.0.0 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
```