

Konfig ISP smerovaca

ISP smerovac RB303:

Konfiguracia iba nasich veci:

hostname ISP_Dezider_router

int f0/0

ip add 10.100.0.100 255.255.0.0

ip nat inside

no shut

exit

int f0/1

ip nat outside

no shut

exit

int lo0

ip add 10.101.0.101 255.255.0.0

ipv6 add 2001:470:22B3:101::101/64

exit

ip nat inside source list 1 int f0/1 overload

access-list 1 permit 192.168.0.0 0.0.255.255

access-list 1 permit 10.100.0.0 0.0.255.255

access-list 1 permit 10.200.0.0 0.0.255.255

```
ip route 192.168.1.0 255.255.255.0 10.100.0.1
```

```
ip route 192.168.2.0 255.255.255.0 10.100.0.2
```

```
ip route 192.168.3.0 255.255.255.0 10.100.0.3
```

```
ip route 192.168.4.0 255.255.255.0 10.100.0.4
```

```
ip route 192.168.5.0 255.255.255.0 10.100.0.5
```

```
ip route 192.168.6.0 255.255.255.0 10.100.0.6
```

```
ip route 192.168.7.0 255.255.255.0 10.100.0.7
```

```
ip route 192.168.8.0 255.255.255.0 10.100.0.8
```

```
ipv6 route 2001:470:22B3:100::/52 2001:470:22B3:100::1
```

```
ipv6 route 2001:470:22B3:200::/52 2001:470:22B3:100::2
```

```
ipv6 route 2001:470:22B3:300::/52 2001:470:22B3:100::3
```

```
ipv6 route 2001:470:22B3:400::/52 2001:470:22B3:100::4
```

```
ipv6 route 2001:470:22B3:500::/52 2001:470:22B3:100::5
```

```
ipv6 route 2001:470:22B3:600::/52 2001:470:22B3:100::6
```

```
ipv6 route 2001:470:22B3:700::/52 2001:470:22B3:100::7
```

```
ipv6 route 2001:470:22B3:800::/52 2001:470:22B3:100::8
```

```
-----
```

Cela konfiguracia:

```
-----
```

```
ISP_Dezider_router#show run
```

```
Building configuration...
```

```
Current configuration : 3191 bytes
```

```
!
```

! Last configuration change at 01:14:42 CET Mon Jan 2 2006

version 15.3

service timestamps debug datetime msec

service timestamps log datetime msec

service password-encryption

!

hostname ISP_Dezider_router

!

boot-start-marker

boot system flash:/c2801-advipservicesk9-mz.153-3.XB12.bin

boot-end-marker

!

aqm-register-fnf

!

!

no aaa new-model

clock timezone CET 1 0

clock summer-time CEST recurring last Sun Mar 2:00 last Sun Oct 3:00

dot11 syslog

!

!

!

!

!

!

ip domain name netlab.kis.fri.uniza.sk

ip name-server 158.193.152.4

ip cef

ipv6 unicast-routing

ipv6 cef

!

multilink bundle-name authenticated

!

!

!

!

!

!

!

!

!

!

voice-card 0

!

!

!

!

!

license udi pid CISCO2801 sn FCZ123474NF

username marek privilege 15 secret 5 \$1\$O4mX\$LTA9ormzEZ8gZJbMRmMEL1

username admin privilege 15 secret 5 \$1\$uzjf\$1XEeOr.h9I73tQZQvC/3P0

!

redundancy

!

!

ip ssh version 2

!

!

!

!

!

!

!

!

!

!

interface Loopback0

ip address 10.101.0.101 255.255.0.0

ipv6 address 2001:470:22B3:101::101/64

!

interface Tunnel0

description Hurricane Electric IPv6 Tunnel Broker

no ip address

ipv6 address 2001:470:1F1A:6A7::2/64

ipv6 enable

tunnel source 158.193.139.77

tunnel mode ipv6ip

tunnel destination 216.66.87.14

!

interface FastEthernet0/0

ip address 10.100.0.100 255.255.0.0

ip nat inside

ip virtual-reassembly in

duplex auto

speed auto

ipv6 address FE80::1 link-local

ipv6 address 2001:470:22B3::1/64

```
!  
interface FastEthernet0/1  
ip address 158.193.139.77 255.255.255.0  
ip nat outside  
ip virtual-reassembly in  
duplex auto  
speed auto  
ipv6 address FE80::77 link-local  
ipv6 address 2001:4118:300:122::77/64  
!  
ip forward-protocol nd  
!  
!  
no ip http server  
no ip http secure-server  
ip nat inside source list 1 interface FastEthernet0/1 overload  
ip route 0.0.0.0 0.0.0.0 FastEthernet0/1 158.193.139.1  
ip route 192.168.1.0 255.255.255.0 10.100.0.1  
ip route 192.168.2.0 255.255.255.0 10.100.0.2  
ip route 192.168.3.0 255.255.255.0 10.100.0.3  
ip route 192.168.4.0 255.255.255.0 10.100.0.4  
ip route 192.168.5.0 255.255.255.0 10.100.0.5  
ip route 192.168.6.0 255.255.255.0 10.100.0.6  
ip route 192.168.7.0 255.255.255.0 10.100.0.7  
ip route 192.168.8.0 255.255.255.0 10.100.0.8  
!  
ipv6 route 2001:470:22B3::/52 2001:470:22B3:100::8  
ipv6 route 2001:470:22B3::/52 2001:470:22B3:100::7  
ipv6 route 2001:470:22B3::/52 2001:470:22B3:100::6
```

ipv6 route 2001:470:22B3::/52 2001:470:22B3:100::5

ipv6 route 2001:470:22B3::/52 2001:470:22B3:100::4

ipv6 route 2001:470:22B3::/52 2001:470:22B3:100::3

ipv6 route 2001:470:22B3::/52 2001:470:22B3:100::2

ipv6 route 2001:470:22B3::/52 2001:470:22B3:100::1

ipv6 route 2001:470:22B3::/48 Null0

ipv6 route ::/0 Tunnel0

!

!

access-list 1 permit 192.168.0.0 0.0.255.255

access-list 1 permit 10.100.0.0 0.0.255.255

access-list 1 permit 10.200.0.0 0.0.255.255

!

control-plane

!

!

!

!

!

!

!

mgcp behavior rsip-range tgcp-only

mgcp behavior comedia-role none

mgcp behavior comedia-check-media-src disable

mgcp behavior comedia-sdp-force disable

!

mgcp profile default

!

!

!

!

!

!

line con 0

logging synchronous

line aux 0

line vty 0 4

login local

transport input ssh

line vty 5 15

login local

transport input ssh

!

scheduler allocate 20000 1000

ntp server 158.193.152.3

!

end