

Потребно е да се изврши следната конфигурација на интерфејсите на рутерите (subnet маските на сите од адресите се 255.255.255.0) :

Router	Interface	IP Address
R_A (кон S_A)	FastEthernet0/0	172.16.60.1
R_A (кон R_E)	FastEthernet0/1	172.16.20.2
R_B (кон S_B)	FastEthernet0/1	172.16.70.1
R_B (кон R_E)	FastEthernet0/0	172.16.30.2
R_C (кон S_C)	FastEthernet0/0	172.16.80.1
R_C (кон R_F)	FastEthernet0/1	172.16.40.2
R_D (кон S_D)	FastEthernet0/1	172.16.90.1
R_D (кон R_F)	FastEthernet0/0	172.16.50.2
R_E (кон R_A)	FastEthernet0/0	172.16.20.1
R_E (кон R_B)	FastEthernet0/1	172.16.30.1
R_E (кон R_F)	Serial0/0/0	172.16.10.1 DCE 64000 (clock rate)
R_F (кон R_C)	FastEthernet0/0	172.16.40.1
R_F (кон R_D)	FastEthernet0/1	172.16.50.1
R_F (кон R_E)	Serial0/0/0	172.16.10.2

## R\_A

```
enable
configure terminal
hostname R_A

interface FastEthernet0/0
description Конекција до S_A
ip address 172.16.60.1 255.255.255.0
no shutdown
exit

interface FastEthernet0/1
description Конекција до R_E
ip address 172.16.20.2 255.255.255.0
no shutdown
exit

exit
```

**R\_B**

enable

configure terminal

hostname R\_B

interface FastEthernet0/1

description Конекција до S\_B

ip address 172.16.70.1 255.255.255.0

no shutdown

exit

interface FastEthernet0/0

description Конекција до R\_E

ip address 172.16.30.2 255.255.255.0

no shutdown

exit

exit

## **R\_C**

enable

configure terminal

hostname R\_C

interface FastEthernet0/0

description Конекција до S\_C

ip address 172.16.80.1 255.255.255.0

no shutdown

exit

interface FastEthernet0/1

description Конекција до R\_F

ip address 172.16.40.2 255.255.255.0

no shutdown

exit

exit

## **R\_D**

enable

configure terminal

hostname R\_D

interface FastEthernet0/1

description Конекција до S\_D

ip address 172.16.90.1 255.255.255.0

no shutdown

exit

interface FastEthernet0/0

description Конекција до R\_F

ip address 172.16.50.2 255.255.255.0

no shutdown

exit

exit

## **R\_E**

enable

configure terminal

hostname R\_E

interface FastEthernet0/0

description Конекција до R\_A

ip address 172.16.20.1 255.255.255.0

clock rate 64000

no shutdown

exit

interface FastEthernet0/1

description Конекција до R\_B

ip address 172.16.30.1 255.255.255.0

no shutdown

exit

interface Serial0/0/0

description Конекција до R\_F

ip address 172.16.10.1 255.255.255.0

clock rate 64000

no shutdown

exit

exit

**R\_F**

enable

configure terminal

hostname R\_F

interface FastEthernet0/0

description Конекција до R\_C

ip address 172.16.40.1 255.255.255.0

no shutdown

exit

interface FastEthernet0/1

description Конекција до R\_D

ip address 172.16.50.1 255.255.255.0

no shutdown

exit

interface Serial0/0/0

description Конекција до R\_E

ip address 172.16.10.2 255.255.255.0

no shutdown

exit

exit

Host	IP Address	Default Gateway
H_E	172.16.60.3	172.16.60.1
H_F	172.16.70.3	172.16.70.1
H_G	172.16.80.3	172.16.80.1
H_H	172.16.90.3	172.16.90.1