Kaany café

SSID Kaany Café:

Range 50 meter

Password: avsarhocaisthebest

In rip used ip addressed

30.30.30.0/24 (router 3: 30.30.30.1)

In eigrp used ip addresses

143.32.56.0/22 (Router 3: 143.32.56.2 // Router 0: 143.32.56.1)

143.162.63.0/22 (Router 0: 143.162.60.1 // Router 1: 143.162.60.2)

143.132.74.0/22 (Router 1: 143.132.72.1 //Router 2 143.132.72.2)

143.24.42.0/22 (Router 2: 143.24.40.2 // Router 3 143.24.40.1)

143.8.8.0/22 (Router1: 143.8.8.2 // ISP: 143.8.8.1)

In OSPF used ip addresses

192.168.50.0/23 (Router 2: 192.168.50.1 // Router 4: 192.168.50.2)

192.168.132.0/23 (Router 4: 192.168.132.1 // Router 5: 192.168.132.2)

192.168.112.0./23 (Router 4: 192.168.112.2 // Router 7: 192.168.112.1)

192.168.110.0/23 (Router 7: 192.168.110.2 // Router 6: 192.168.210.2)

192.168.210.0/23 (Router 6: 192.168.210.2 // Router 5: 192.168.210.1)

Router 5: L1:10.10.10.1/24

Router 5: L2:10.20.10.1/24

Ip Calculations

143.132.74.0

10001111.10000100.01001010.00000000

11111111.11111111.11111100.00000000

Host bits: 10

Available IP Addresses 2^10 = 1024

Available user/Interface IP addresses: 2^10 – 2 = 1022

Network ID: 143.132.72.0

First: 143.132.72.1

Last: 143.132.76.2

Broadcast: 143.132.76.3

143.162.63.0

10001111.10100010.00111111.00000000

11111111.11111111.11111100.00000000

Host bits: 10

Available IP Addresses 2^10 = 1024

Available user/Interface IP addresses: 2^10 – 2 = 1022

Network ID: 143.162.60.0

First: 143.162.60.1

Last ID: 143.162.64.2

Broadcast: ID: 143.162.64.3

143.24.42.0

10001111.00011000.00101010.00000000

11111111.11111111.11111100.00000000

Host bits: 10

Available IP Addresses 2^10 = 1024

Available user/Interface IP addresses: 2^10 – 2 = 1022

Network ID: 143.24.40.0

First: 143.24.40.1

Last ID: 143.24.44.2

Broadcast: ID: 143.24.44.3

143.8.8.0/22

10001111.00001000. 00001000.00000000

11111111.11111111.11111100.00000000

Host bits: 10

Available IP Addresses 2^10 = 1024

Available user/Interface IP addresses: 2^10 – 2 = 1022

Network ID: 143.8.8.0

First: 143.8.8.1

Last ID: 143.8.12.2

Broadcast: ID: 143.8.12.3

Diğeri

192.168.50.0

11000000.10101000. 00110010.00000000

11111111.11111111.11111110.00000000

Host bits: 9

Available IP Addresses 2^9 = 512

Available user/Interface IP addresses: 2^9 = 510

Network ID: 192.168.50.0

First: 192.168.50.1

Last ID: 192.168.52.1

Broadcast: ID: 192.168.52.2

192.168.132.0

11000000.10101000. 10000100.00000000

11111111.11111111.11111110.00000000

Host bits: 9

Available IP Addresses 2^9 = 512

Available user/Interface IP addresses: 2^9 = 510

Network ID: 192.168.132.0

First: 192.168.132.1

Last ID: 192.168.134.1

Broadcast: ID: 192.168.134.2

192.168.210.0

11000000.10101000. 11010010.00000000

11111111.11111111.11111110.00000000

Host bits: 9

Available IP Addresses 2^9 = 512

Available user/Interface IP addresses: 2^9 = 510

Network ID: 192.168.210.0

First: 192.168.210.1

Last ID: 192.168.212.1

Broadcast: ID: 192.168.212.2

192.168.110.0

11000000.10101000.01101110.00000000

11111111.11111111.11111110.00000000

Host bits: 9

Available IP Addresses 2^9 = 512

Available user/Interface IP addresses: 2^9 = 510

Network ID: 192.168.110.0

First: 192.168.110.1

Last ID: 192.168.112.1

Broadcast: ID: 192.168.112.2

192.168.112.0

11000000.10101000. 01110000.00000000

11111111.11111111.11111110.00000000

Host bits: 9

Available IP Addresses 2^9 = 512

Available user/Interface IP addresses: 2^9 = 510

Network ID: 192.168.112.0

First: 192.168.112.1

Last ID: 192.168.114.1

Broadcast: ID: 192.168.114.2

192.168.54.0

11000000.10101000. 00110110.00000000

11111111.11111111.11111110.00000000

Host bits: 9

Available IP Addresses 2^9 = 512

Available user/Interface IP addresses: 2^9 = 510

Network ID: 192.168.54.0

First: 192.168.54.1

Last ID: 192.168.56.1

Broadcast: ID: 192.168.56.2

Wildcard mask =

255.255.255.255

255.255.254.0

0.0.1.255