

Judul

Mata Kuliah: Jaringan Komputer
Materi Praktikum ke: 9

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Tanggal Praktikum: 6-5-2025

Table Menghitung IP

Kelas A	192.168.10.0/27
Rentang IP	192.168.10.0 – 192.168.10.32
IP Host	192.168.10.1 – 192.168.10.31
IP Network	192.168.10.0
IP BroadCast	192.168.10.32
Subnet Mask	255.255.255.224

Kelas B	192.168.20.33/27
Rentang IP	192.168.20.33 – 192.168.20.64
IP Host	192.168.20.34 – 192.168.20.62
IP Network	192.168.20.33
IP BroadCast	192.168.20.64
Subnet Mask	255.255.255.224

Kelas C	192.168.30.65/26
Rentang IP	192.168.30.65 – 192.168.30.128
IP Host	192.168.30.66 – 192.168.30.127
IP Network	192.168.30.65

IP BroadCast	192.168.30.128
Subnet Mask	255.255.255.192

Kelas D	192.168.40.129/26
Rentang IP	192.168.40.129 – 192.168.40.192
IP Host	192.168.40.130 – 192.168.40.191
IP Network	192.168.40.129
IP BroadCast	192.168.40.192
Subnet Mask	255.255.255.192

Kelas E	192.168.50.193/28
Rentang IP	192.168.50.193 – 192.168.50.208
IP Host	192.168.50.194 – 192.168.50.207
IP Network	192.168.50.193
IP BroadCast	192.168.50.208
Subnet Mask	255.255.255.240

Ruang Prodi	192.168.60.209/29
Rentang IP	192.168.60.209 – 192.168.60.216

IP Host	192.168.60.210 - 192.168.60.215
IP Network	192.168.60.209
IP BroadCast	192.168.60.216
Subnet Mask	255.255.255.248

Topologi Cisco Packet Tracer

