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<div align="center">Laporan Praktikum 7</div>

Ping PC 1 ke PC 2

```
Cisco Packet Tracer PC Command Line 1.0
C:\>ping 192.168.10.11

Pinging 192.168.10.11 with 32 bytes of data:

Reply from 192.168.10.11: bytes=32 time<1ms TTL=128
Reply from 192.168.10.11: bytes=32 time<1ms TTL=128
Reply from 192.168.10.11: bytes=32 time=5ms TTL=128
Reply from 192.168.10.11: bytes=32 time=2ms TTL=128

Ping statistics for 192.168.10.11:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 5ms, Average = 1ms
```

Ping PC 1 ke PC 3

```
C:\>ping 192.168.11.10

Pinging 192.168.11.10 with 32 bytes of data:

Reply from 192.168.11.10: bytes=32 time<1ms TTL=127
Reply from 192.168.11.10: bytes=32 time=10ms TTL=127
Reply from 192.168.11.10: bytes=32 time=3ms TTL=127
Reply from 192.168.11.10: bytes=32 time<1ms TTL=127

Ping statistics for 192.168.11.10:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 10ms, Average = 3ms
```

Ping PC 1 ke PC 4

```
C:\>ping 192.168.30.12

Pinging 192.168.30.12 with 32 bytes of data:

Reply from 192.168.10.1: Destination host unreachable.
Reply from 192.168.10.1: Destination host unreachable.
Reply from 192.168.10.1: Destination host unreachable.
Reply from 192.168.10.1: Destination host unreachable.

Ping statistics for 192.168.30.12:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
```

Ping PC 1 ke DNS Server

```
C:\>ping 192.168.31.12

Pinging 192.168.31.12 with 32 bytes of data:

Reply from 192.168.10.1: Destination host unreachable.
Reply from 192.168.10.1: Destination host unreachable.
Reply from 192.168.10.1: Destination host unreachable.
Reply from 192.168.10.1: Destination host unreachable.

Ping statistics for 192.168.31.12:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
```

**show commands to investigate the ACL configuration.**

```
R1#show access-list ?
  <1-199>  ACL number
  WORD     ACL name
  |        Output Modifiers
  <cr>
R1#show access-list
Standard IP access list 11
    10 deny 192.168.10.0 0.0.0.255 (8 match(es))
    20 permit any
```

```
R1#show run | include interface|access
interface GigabitEthernet0/0
interface GigabitEthernet0/1
interface Serial0/0/0
 ip access-group 11 out
interface Serial0/0/1
interface Vlan1
access-list 11 deny 192.168.10.0 0.0.0.255
access-list 11 permit any
R1#
```

**Remove access list 11 from the configuration**

```
R1#conf t
Enter configuration commands, one per line.  End with CNTL/Z.
R1(config)#interface s0/0/0
R1(config-if)#no ip access-group 11 out
R1(config-if)#no access-list 11
R1(config)#
```

Ping PC 1 KE PC 4 setelah diperbarui

```
C:\>ping 192.168.30.12

Pinging 192.168.30.12 with 32 bytes of data:

Reply from 192.168.30.12: bytes=32 time=33ms TTL=125
Reply from 192.168.30.12: bytes=32 time=12ms TTL=125
Reply from 192.168.30.12: bytes=32 time=28ms TTL=125
Reply from 192.168.30.12: bytes=32 time=4ms TTL=125

Ping statistics for 192.168.30.12:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 4ms, Maximum = 33ms, Average = 19ms
```

Ping PC 1 ke DNS setelah diperbarui

```
C:\>ping 192.168.31.12

Pinging 192.168.31.12 with 32 bytes of data:

Reply from 192.168.31.12: bytes=32 time=45ms TTL=125
Reply from 192.168.31.12: bytes=32 time=11ms TTL=125
Reply from 192.168.31.12: bytes=32 time=23ms TTL=125
Reply from 192.168.31.12: bytes=32 time=11ms TTL=125

Ping statistics for 192.168.31.12:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 11ms, Maximum = 45ms, Average = 22ms
```

```
R1#show run | include interface|access
interface GigabitEthernet0/0
interface GigabitEthernet0/1
interface Serial0/0/0
interface Serial0/0/1
interface Vlan1
R1#
```