

second page

The screenshot displays a Cisco Packet Tracer simulation. On the left, a network topology is shown with a central switch (Fa0/24) connected to several PCs (PC0-PC6) and a server (Server0). The PCs are labeled with their IP addresses: PC0 (10.0.0.2), PC1 (10.0.0.3), PC2 (10.0.0.4), PC3 (10.0.0.5), PC4 (10.0.0.6), PC5 (10.0.0.7), and PC6 (10.0.0.8). The server is labeled 10.0.0.1. The switch is labeled Fa0/24. The PCs are connected to the switch via their Fa0 interfaces. The server is connected to the switch via its Fa0 interface. The switch is also connected to a router (Fa0/0/1) via its Fa0/24 interface. The router is connected to the Internet via its Fa0/0/0 interface. The status of the connections is indicated by green arrows (successful) and red X's (failed). For example, the connection between PC2 and the switch is marked with a red X, while the connection between PC3 and the switch is marked with a green arrow. The command prompt window on the right shows the results of a ping command from PC0 to PC5 (10.0.0.5) and PC4 (10.0.0.4). The ping to PC5 is successful, showing a round trip time of 4ms. The ping to PC4 is also successful, showing a round trip time of 11ms. The command prompt window is titled 'PC0' and shows the 'Command Prompt' window. The output of the ping command is as follows:

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Cisco Packet Tracer PC Command Line 1.0
C:\>ping 10.0.0.5

Pinging 10.0.0.5 with 32 bytes of data:

Reply from 10.0.0.5: bytes=32 time=4ms TTL=128
Reply from 10.0.0.5: bytes=32 time=4ms TTL=128
Reply from 10.0.0.5: bytes=32 time=4ms TTL=128
Reply from 10.0.0.5: bytes=32 time=4ms TTL=128

Ping statistics for 10.0.0.5:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 4ms, Maximum = 5ms, Average = 5ms

C:\>ping 10.0.0.4

Pinging 10.0.0.4 with 32 bytes of data:

Reply from 10.0.0.4: bytes=32 time=11ms TTL=128
Reply from 10.0.0.4: bytes=32 time=11ms TTL=128
Reply from 10.0.0.4: bytes=32 time=11ms TTL=128
Reply from 10.0.0.4: bytes=32 time=11ms TTL=128

Ping statistics for 10.0.0.4:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 11ms, Average = 2ms

C:\>
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qui facendo il ping su deskto e promt command noteremo che i pc sono connessi tra loro