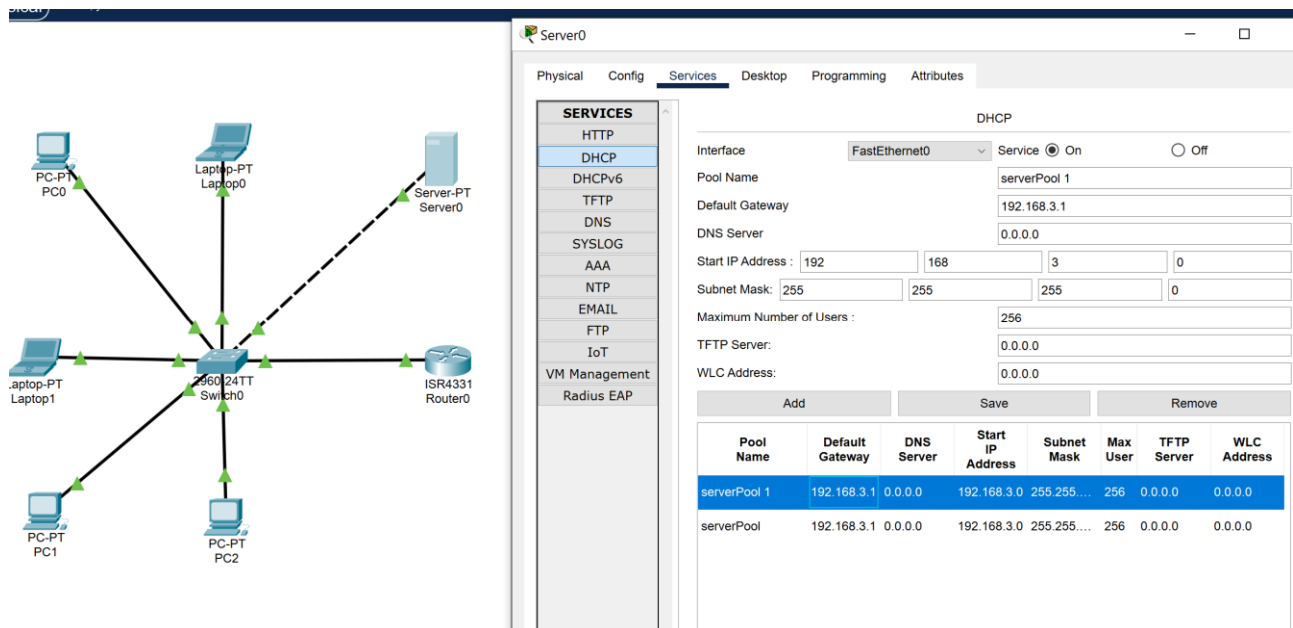


Server DHCP

Nell' immagine in basso si può vedere l' impostazione del DHCP.



The network diagram shows a central 2560 24TT Switch0 connected to several devices: PC-PT PC0, Laptop-PT Laptop0, Server-PT Server0, Laptop-PT Laptop1, PC-PT PC1, PC-PT PC2, and an ISR4331 Router0. The Server0 configuration window shows the DHCP service enabled on the FastEthernet0 interface. The configuration includes a pool named 'serverPool 1' with a default gateway of 192.168.3.1, a start IP address of 192.168.3.0, a subnet mask of 255.255.255.0, and a maximum number of users of 256.

Server0 Configuration - DHCP

Interface: FastEthernet0 Service: ☒ On ☐ Off

Pool Name: serverPool 1

Default Gateway: 192.168.3.1

DNS Server: 0.0.0.0

Start IP Address: 192 168 3 0

Subnet Mask: 255 255 255 0

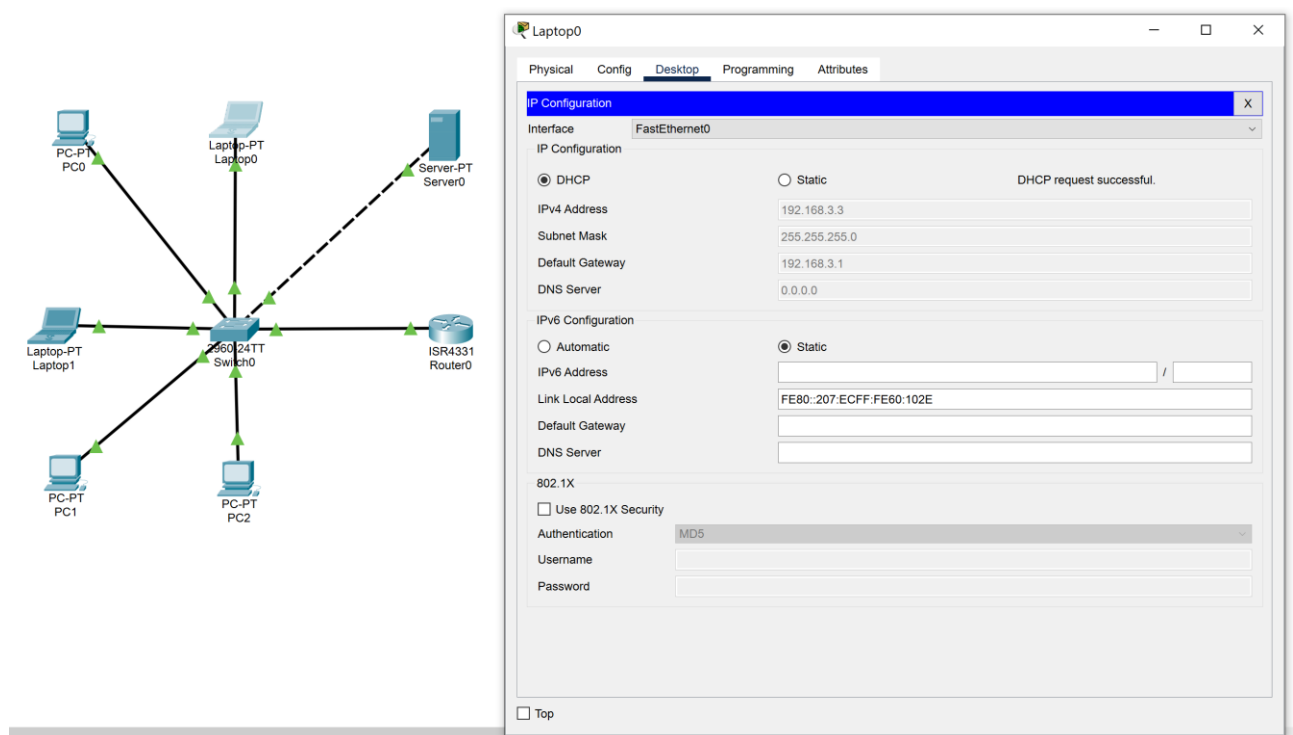
Maximum Number of Users: 256

TFTP Server: 0.0.0.0

WLC Address: 0.0.0.0

Pool Name	Default Gateway	DNS Server	Start IP Address	Subnet Mask	Max User	TFTP Server	WLC Address
serverPool 1	192.168.3.1	0.0.0.0	192.168.3.0	255.255.255.0	256	0.0.0.0	0.0.0.0
serverPool	192.168.3.1	0.0.0.0	192.168.3.0	255.255.255.0	256	0.0.0.0	0.0.0.0

Nell' immagine in basso è possibile vedere come al Laptop 0 viene assegnato un indirizzo IP in automatico.



The network diagram is the same as the previous one. The Laptop0 configuration window shows the IP Configuration tab selected. The DHCP option is selected, and the IPv4 Address is 192.168.3.3. The Subnet Mask is 255.255.255.0, the Default Gateway is 192.168.3.1, and the DNS Server is 0.0.0.0. The DHCP request was successful.

Laptop0 Configuration - IP Configuration

Interface: FastEthernet0

IP Configuration: ☒ DHCP ☐ Static DHCP request successful.

IPv4 Address: 192.168.3.3

Subnet Mask: 255.255.255.0

Default Gateway: 192.168.3.1

DNS Server: 0.0.0.0

IPv6 Configuration: ☐ Automatic ☒ Static

IPv6 Address: /

Link Local Address: FE80::207:ECFF:FE60:102E

Default Gateway:

DNS Server:

802.1X: ☐ Use 802.1X Security

Authentication: MD5

Username:

Password: