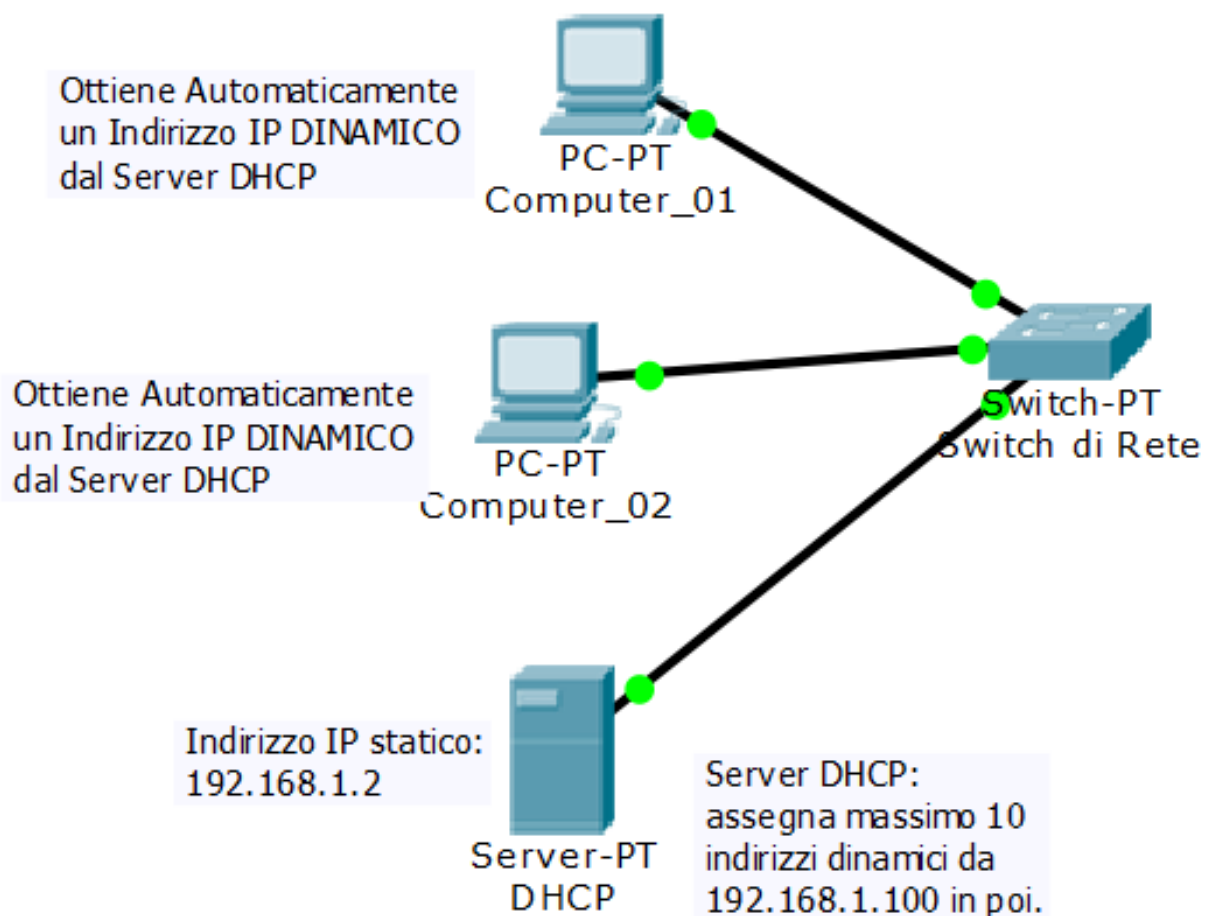




ESERCIZIO:

Progettare e simulare una semplice Rete Locale con 2 PC e un Server DHCP connessi a uno Switch in modo che la rete sia configurata con indirizzo della rete 192.168.1.0 a partire da 192.168.1.100 per un massimo di 10 PC.

Questa Rete Locale (LAN = Local Area Network) è configurata come una RETE PRIVATA DI CLASSE C con indirizzo di rete 192.168.1.0 in cui il Server DHCP assegna massimo 10 indirizzi dinamici da 192.168.1.100 in poi.



SERVER DHCP

Physical | Config | **Services** | Desktop | Custom Interface

SERVICES

- HTTP
- DHCP**
- DHCPv6
- TFTP
- DNS
- SYSLOG
- AAA
- NTP
- EMAIL
- FTP

DHCP

Interface: FastEthernet0 Service: On Off

Pool Name: serverPool

Default Gateway: 0.0.0.0

DNS Server: 0.0.0.0

Start IP Address: 192 168 1 100

Subnet Mask: 255 255 255 0

Maximum number of Users: 10

TFTP Server: 0.0.0.0

Add Save Remove

Pool Name	Default Gateway	DNS Server	Start IP Address	Subnet Mask	Max User	TFTP
serverP...	0.0.0.0	0.0.0.0	192.168.1.100	255.255.255.0	10	0.0.0.0

HOST

Physical | Config | Desktop | Custom Interface

GLOBAL

- Settings
- Algorithm Settings

INTERFACE

- FastEthernet0**

FastEthernet0

Port Status: On

Bandwidth: 100 Mbps 10 Mbps Auto

Duplex: Half Duplex Full Duplex Auto

MAC Address: 000C.CFE3.C070

IP Configuration

- DHCP**
- Static

IP Address: 192.168.1.101

Subnet Mask: 255.255.255.0

IPv6 Configuration

- DHCP
- Auto Config
- Static

IPv6 Address: [] / []

Link Local Address: []