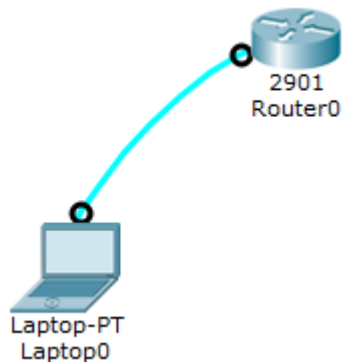


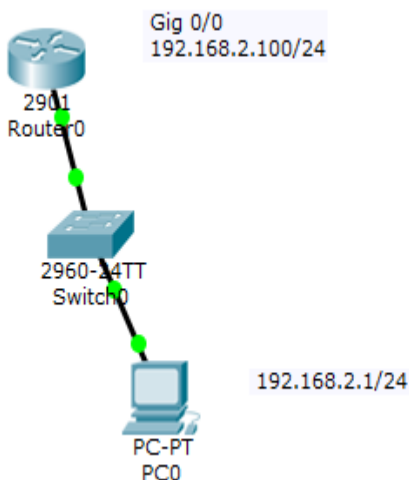
## Connessione tramite Terminal sulla porta Console



### Impostazione password sulla linea console

```
Router>ena
Router#conf t
Enter configuration commands, one per line. End
with CNTL/Z.
Router(config)#line con 0
Router(config-line)#password cisco
Router(config-line)#login
cripta le password se visualizzate con show running-config
Router(config-line)#exit
Router(config)#service password-encryption
```

## Connessione (non sicura) telnet tramite Vty



### Assegna indirizzo IPV4 su gigaEth 0/0

```
Router>ena
Router#conf t
Enter configuration commands, one per line. End with
CNTL/Z.
Router(config)#interface gigabitEthernet 0/0
Router(config-if)#ip address 192.168.2.100 255.255.255.0
Router(config-if)#no shutdown
```

### Imposta password al momento dell'accesso su vty

```
Router(config-if)#exit
Router(config)#line vty 0 15
Router(config-line)#password pippo
Router(config-line)#login
→cripta le password se visualizzate con show running-config
Imposta password per l'accesso alla modalità privilegiata
Router(config)#enable secret class
```

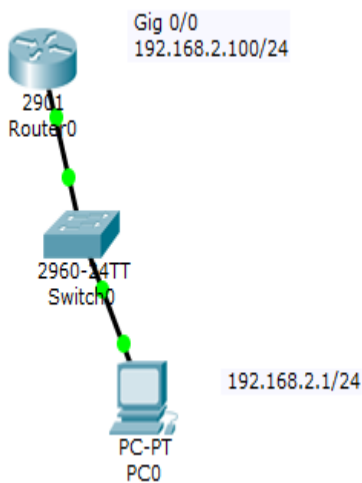
Dal prompt di PC0

```
C:\>telnet 192.168.2.100
Trying 192.168.2.100 ...Open

User Access Verification

Password: (Digitare pippo)
Router>ena
Password: (Digitare class)
Router#
```

## Connessione (sicura) telnet tramite SSH



→ Assegna indirizzo IPV4 su gigaEth 0/0

Assegna R1 come nome Router

```
Router(config)#hostname R1
```

Impostazione linea ssh.

```
Router(config)#ip domain-name cis.com
```

```
R1(config)#crypto key generate rsa
```

The name for the keys will be: R1.cis.com

Choose the size of the key modulus in the range of 360 to 2048 for your

General Purpose Keys. Choosing a key modulus greater than 512 may take a few minutes.

How many bits in the modulus [512]: **1024**

% Generating 1024 bit RSA keys, keys will be non-exportable...[OK]

Imposta login e password al momento dell'accesso

```
R1(config)#username mario secret alfa
```

Abilita le porte per SSH

```
R1(config)#line vty 0 15
```

```
R1(config-line)#login local
```

```
R1(config-line)#transport input ssh
```

→ Imposta password per l'accesso alla modalità privilegiata

Dal prompt di PC0

```
C:\>ssh -l mario 192.168.2.100
Open
Password: (Digitare alfa)
Router>ena
Password: (Digitare class)
Router#
```