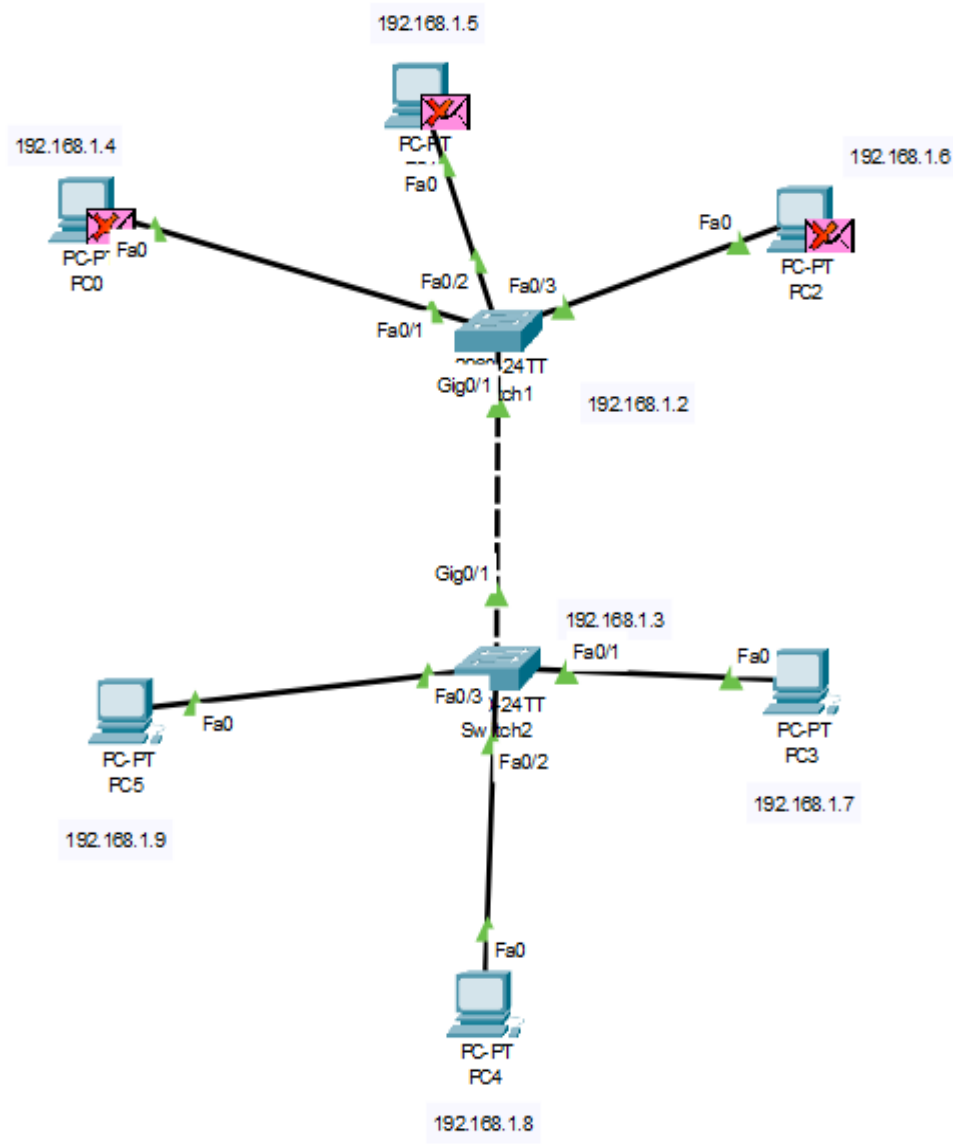


Panoramica Della Struttura



Si Prova quindi ad effettuare un Ping dal PC0 al PC1 e PC2

```
C:\>ping 192.168.1.5

Pinging 192.168.1.5 with 32 bytes of data:

Reply from 192.168.1.5: bytes=32 time=4ms TTL=128
Reply from 192.168.1.5: bytes=32 time=4ms TTL=128
Reply from 192.168.1.5: bytes=32 time=4ms TTL=128
Reply from 192.168.1.5: bytes=32 time=4ms TTL=128

Ping statistics for 192.168.1.5:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 4ms, Maximum = 4ms, Average = 4ms

C:\>ping 192.168.1.6

Pinging 192.168.1.6 with 32 bytes of data:

Reply from 192.168.1.6: bytes=32 time=5ms TTL=128
Reply from 192.168.1.6: bytes=32 time=4ms TTL=128
Reply from 192.168.1.6: bytes=32 time=4ms TTL=128
Reply from 192.168.1.6: bytes=32 time=4ms TTL=128

Ping statistics for 192.168.1.6:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 4ms, Maximum = 5ms, Average = 4ms
```

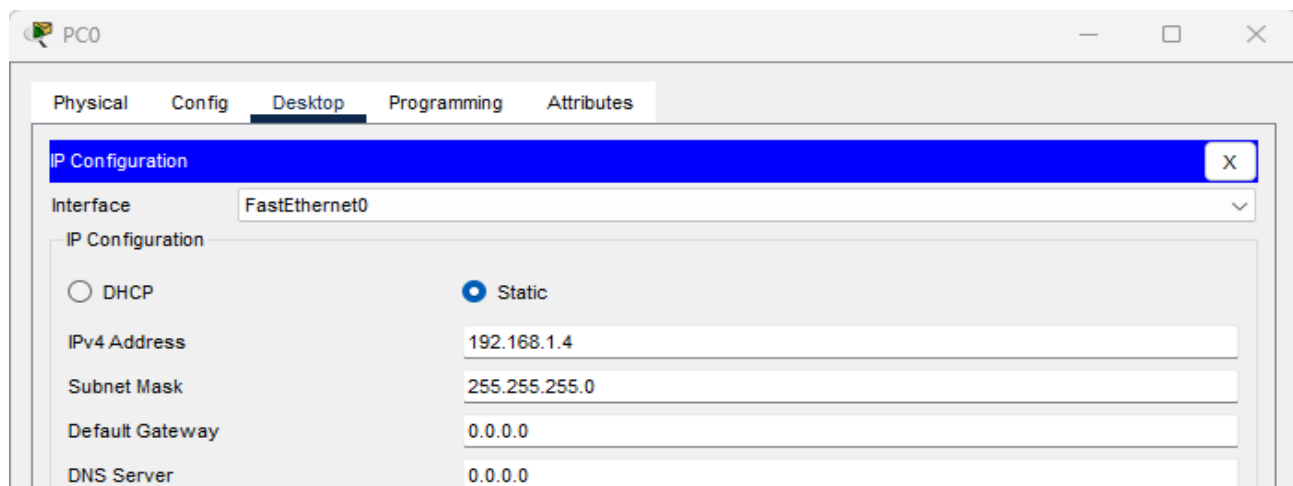
Si esegui poi il ping per i restanti 5 ip avendo la seguente arp

```
C:\>arp -a

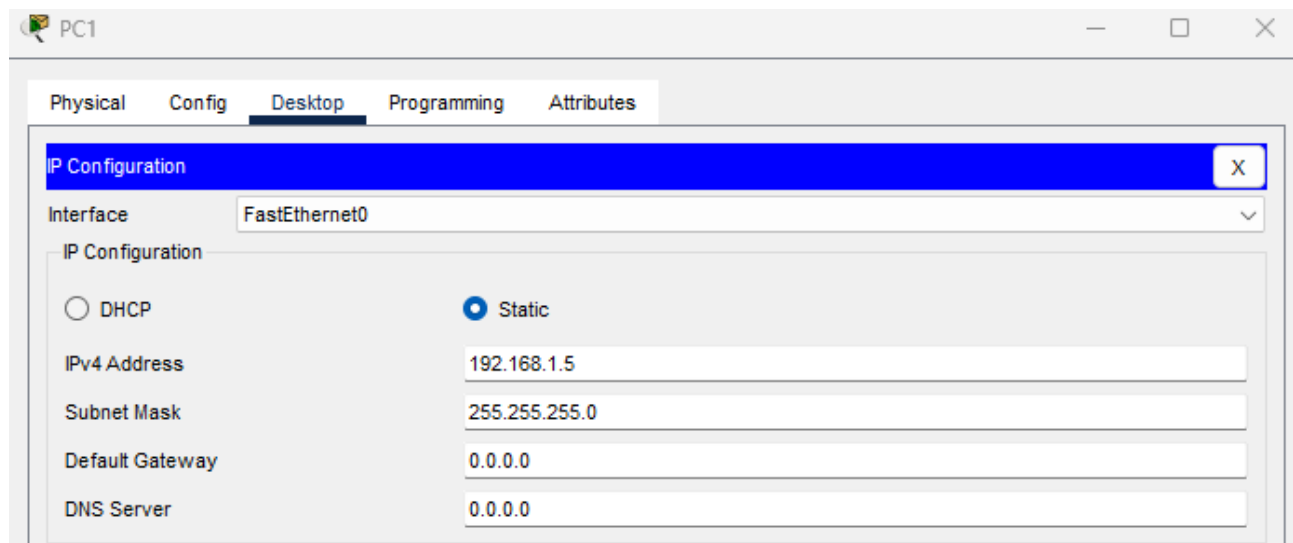
Internet Address      Physical Address      Type
192.168.1.2           0090.2b2b.97e2       dynamic
192.168.1.3           000c.8503.d358       dynamic
192.168.1.5           000c.cfc5.0d0d       dynamic
192.168.1.6           0002.16c1.17bd       dynamic
192.168.1.7           0001.4352.e2ae       dynamic
192.168.1.8           00e0.b033.921d       dynamic
192.168.1.9           0001.c78b.6b79       dynamic
```

Queste sono le configurazioni di 3 PC

PC0:



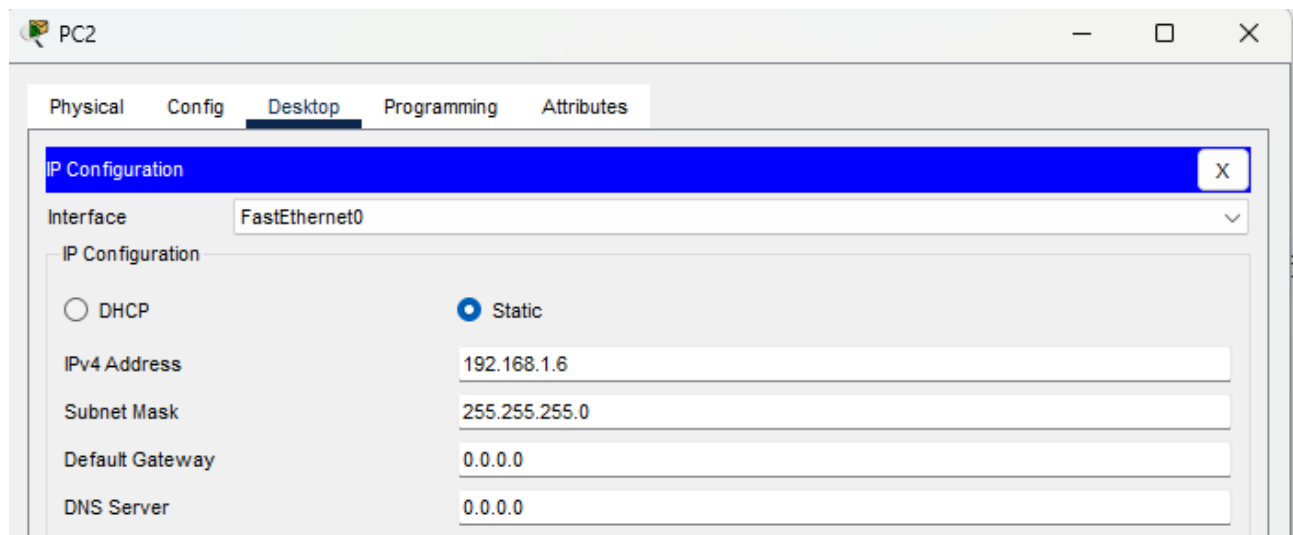
PC1:



The screenshot shows the configuration window for PC1. The 'Desktop' tab is selected. The 'IP Configuration' section is highlighted in blue. The 'Interface' dropdown is set to 'FastEthernet0'. The 'IP Configuration' section has two radio buttons: 'DHCP' and 'Static'. The 'Static' radio button is selected. Below the radio buttons, there are five text input fields: 'IPv4 Address' (192.168.1.5), 'Subnet Mask' (255.255.255.0), 'Default Gateway' (0.0.0.0), and 'DNS Server' (0.0.0.0).

Field	Value
Interface	FastEthernet0
IP Configuration	
DHCP	<input type="radio"/>
Static	<input checked="" type="radio"/>
IPv4 Address	192.168.1.5
Subnet Mask	255.255.255.0
Default Gateway	0.0.0.0
DNS Server	0.0.0.0

PC2:



The screenshot shows the configuration window for PC2. The 'Desktop' tab is selected. The 'IP Configuration' section is highlighted in blue. The 'Interface' dropdown is set to 'FastEthernet0'. The 'IP Configuration' section has two radio buttons: 'DHCP' and 'Static'. The 'Static' radio button is selected. Below the radio buttons, there are five text input fields: 'IPv4 Address' (192.168.1.6), 'Subnet Mask' (255.255.255.0), 'Default Gateway' (0.0.0.0), and 'DNS Server' (0.0.0.0).

Field	Value
Interface	FastEthernet0
IP Configuration	
DHCP	<input type="radio"/>
Static	<input checked="" type="radio"/>
IPv4 Address	192.168.1.6
Subnet Mask	255.255.255.0
Default Gateway	0.0.0.0
DNS Server	0.0.0.0