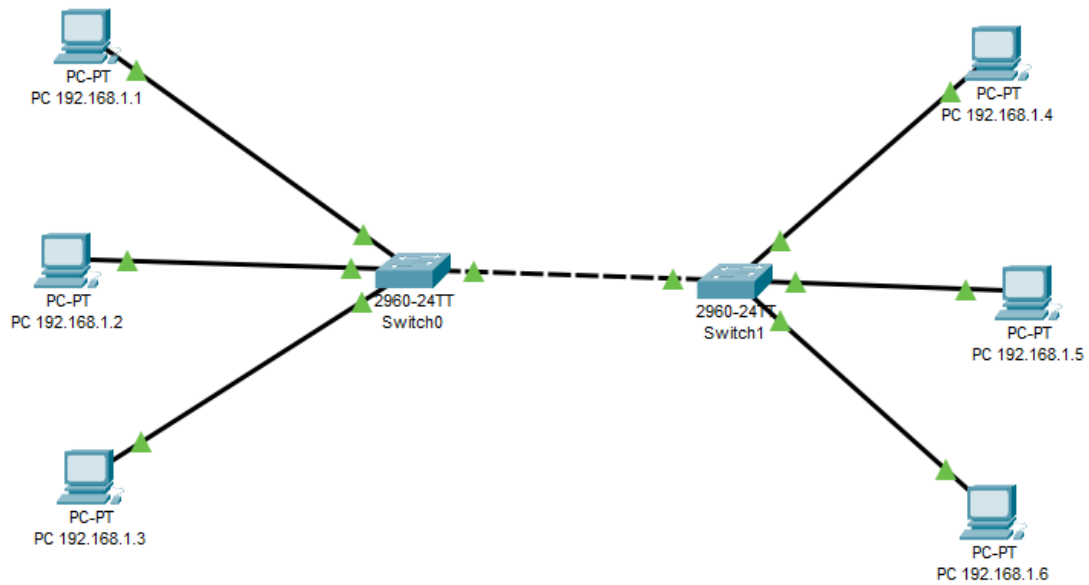


Creazione rete con Packet Tracer



Creazione rete con 6 host e due switch, con tre host per switch.

Gli host appartengono tutti alla stessa subnet → 255.255.255.0

Per verificare la connessione tra gli host, effettuo dei ping tra le macchine

Ping da macchina 192.168.1.2 verso 192.168.1.4, 192.168.1.5, 192.168.1.6:

```
Cisco Packet Tracer PC Command Line 1.0
C:\>ping 192.168.1.4

Pinging 192.168.1.4 with 32 bytes of data:

Reply from 192.168.1.4: bytes=32 time<lms TTL=128
Reply from 192.168.1.4: bytes=32 time<lms TTL=128
Reply from 192.168.1.4: bytes=32 time<lms TTL=128
Reply from 192.168.1.4: bytes=32 time<lms TTL=128

Ping statistics for 192.168.1.4:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms

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<lms TTL=128
Reply from 192.168.1.5: bytes=32 time<lms TTL=128
Reply from 192.168.1.5: bytes=32 time<lms TTL=128
Reply from 192.168.1.5: bytes=32 time<lms 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 = 0ms, Maximum = 0ms, Average = 0ms









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<lms TTL=128
Reply from 192.168.1.6: bytes=32 time<lms TTL=128
Reply from 192.168.1.6: bytes=32 time<lms TTL=128
Reply from 192.168.1.6: bytes=32 time<lms TTL=128
```

Tutti e tre i ping andati a buon fine.

Esempi di invio di pacchetti:

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num
	Successful	PC 192.168.1.5	PC 192.168.1.6	ICMP		0.000	N	0
	Successful	PC 192.168.1.1	PC 192.168.1.5	ICMP		0.997	N	1
	Successful	PC 192.168.1.2	PC 192.168.1.4	ICMP		0.000	N	2
	Successful	PC 192.168.1.3	PC 192.168.1.5	ICMP		0.000	N	3

Invio di pacchetti eseguiti tutti e 4 con successo.