





poi ho collegato i 3 pc di sinistra con il copper straight-through allo switch di sinistra e successivamente ho fatto lo stesso con i 3 pc di destra e infine ho collegato i due switch

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical 164, 17, 242 16:56:00

Time: 00:14:05.936 PLAY CONTROLS

Simulation Panel

Event List

Time(sec)	Last Device	At Device	Type
43.483	Switch0	PC1	STP
43.483	Switch0	Switch1	STP
43.483	Switch0	PC2	STP
43.484	Switch1	PC3	STP
43.484	Switch1	PC4	STP
43.484	Switch1	PC5	STP
45.459	—	Switch0	STP
45.460	Switch0	PC0	STP
45.460	Switch0	Switch1	STP
45.460	Switch0	PC2	STP
45.461	Switch1	PC3	STP
45.461	Switch1	PC4	STP
45.461	Switch1	PC5	STP
47.463	—	Switch0	STP
47.464	Switch0	PC0	STP
47.464	Switch0	Switch1	STP
47.464	Switch0	PC2	STP
47.465	Switch1	PC3	STP
47.465	Switch1	PC4	STP
47.465	Switch1	PC5	STP
48.675	—	Switch0	STP
48.676	Switch0	PC2	STP

Reset Simulation ☒ Constant Delay Capturing...

Play Controls

Event List Filters - Visible Events

ACL Filter ARP BGP Bluetooth CAPWAP CDP DHCP DHCPv6 DNS DTP EAPOL BGP BGPv6
FTP v.323 HSRP HSRPv6 HTTP HTTPS IGMP ICMPv6 IPsec ISAKMP NT NT TCP LACP LLDP
Mmrak NDI NETFLOW NTP OSPF OSPFv6 PAgP PAgPv6 PPP PPPv6 PTP PTPv6 RADIUS RDP RDPv6
RTP SCOP SMTX SHMR SSH STR SYSLOG TACACS TCG TFTP Telet UDP USB VTP

Edt Filters Show AllNone

Event List Realtime Simulation

IP Configuration

X

Interface

FastEthernet0

IP Configuration

☐ DHCP

☒ Static

ho convigurato i vari indirizzi ip e le
rispettive subnet mask per ogni pc

IP Address

192.168.1.1

Subnet Mask

255.255.255.0

Default Gateway

0.0.0.0

DNS Server

0.0.0.0

IPv6 Configuration

☐ DHCP

☐ Auto Config

☒ Static

IPv6 Address

/

Link Local Address

FE80::2E0:F9FF:FEDD:43BC

IPv6 Gateway

IPv6 DNS Server

802.1X

☐ Use 802.1X Security



PC0



Physical

Config

Desktop

Programming

Attributes

Command Prompt



Packet Tracer PC Command Line 1.0

C:\>ping 192.168.1.1

Pinging 192.168.1.1 with 32 bytes of data:

Reply from 192.168.1.1: bytes=32 time=6ms TTL=128

Reply from 192.168.1.1: bytes=32 time=4ms TTL=128

Reply from 192.168.1.1: bytes=32 time=1ms TTL=128

Reply from 192.168.1.1: bytes=32 time=3ms TTL=128

Ping statistics for 192.168.1.1:

Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),

Approximate round trip times in milli-seconds:

Minimum = 1ms, Maximum = 6ms, Average = 3ms

C:\>|

infine ho verificato la connettività usando il comando ping e scrivendo l'indirizzo ip

IP Configuration

X

Interface

FastEthernet0

IP Configuration

☐ DHCP

☒ Static

IP Address

192.168.1.2

Subnet Mask

255.255.255.0

Default Gateway

0.0.0.0

DNS Server

0.0.0.0

IPv6 Configuration

☐ DHCP

☐ Auto Config

☒ Static

IPv6 Address

/

Link Local Address

FE80::20A:F3FF:FEB3:52AC

IPv6 Gateway

IPv6 DNS Server

802.1X

☐ Use 802.1X Security

IP Configuration

X

Interface

FastEthernet0

IP Configuration

☐ DHCP

☒ Static

IP Address

192.168.1.3

Subnet Mask

255.255.255.0

Default Gateway

0.0.0.0

DNS Server

0.0.0.0

IPv6 Configuration

☐ DHCP

☐ Auto Config

☒ Static

IPv6 Address

/

Link Local Address

FE80::2E0:F7FF:FEDE:28B

IPv6 Gateway

IPv6 DNS Server

802.1X

☐ Use 802.1X Security



PC3



Physical Config **Desktop** Programming Attributes

IP Configuration



Interface

FastEthernet0



IP Configuration

☐ DHCP ☒ Static

IP Address 192.168.1.4

Subnet Mask 255.255.255.0

Default Gateway 0.0.0.0

DNS Server 0.0.0.0

IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address

/

Link Local Address

FE80::260:70FF:FE8C:3305

IPv6 Gateway

IPv6 DNS Server

802.1X

☐ Use 802.1X Security

Authentication

MD5



Username

Physical

Config

Desktop

Programming

Attributes

IP Configuration

Interface

FastEthernet0

IP Configuration

☐ DHCP

☒ Static

IP Address

192.168.1.5

Subnet Mask

255.255.255.0

Default Gateway

0.0.0.0

DNS Server

0.0.0.0

IPv6 Configuration

☐ DHCP

☐ Auto Config

☒ Static

IPv6 Address

/

Link Local Address

FE80::201:63FF:FEA5:EE30

IPv6 Gateway

IPv6 DNS Server

802.1X

☐ Use 802.1X Security

IP Configuration

Interface

FastEthernet0

IP Configuration

☐ DHCP

☒ Static

IP Address

192.168.1.6

Subnet Mask

255.255.255.0

Default Gateway

0.0.0.0

DNS Server

0.0.0.0

IPv6 Configuration

☐ DHCP

☐ Auto Config

☒ Static

IPv6 Address

/

Link Local Address

FE80::2E0:F9FF:FE04:1458

IPv6 Gateway

IPv6 DNS Server

802.1X

☐ Use 802.1X Security