

Cisco Packet Tracer - D:\Epicoder\Cisco Packet Tracer\Esercizio 1aptk

File Edit Options View Tools Extensions Window Help

Logical Physical 10:51:41

Simulation Panel

Laptop 192.168.100.100

Command Prompt

```
C:\>ping 192.168.200.100
Pinging 192.168.200.100 with 32 bytes of data:
Request timed out.
Reply from 192.168.200.100: bytes=32 time=1ms TTL=127
Reply from 192.168.200.100: bytes=32 time=1ms TTL=127
Reply from 192.168.200.100: bytes=32 time=1ms TTL=127
Ping statistics for 192.168.200.100:
    Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
    Approximate round trip times in milliseconds:
        Minimum = 1ms, Maximum = 1ms, Average = 1ms
C:\>ping 192.168.200.101
Pinging 192.168.200.101 with 32 bytes of data:
Reply from 192.168.200.101: bytes=32 time=1ms TTL=127
Reply from 192.168.200.101: bytes=32 time=1ms TTL=127
Reply from 192.168.200.101: bytes=32 time=1ms TTL=127
Reply from 192.168.200.101: bytes=32 time=1ms TTL=127
Ping statistics for 192.168.200.101:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milliseconds:
        Minimum = 1ms, Maximum = 1ms, Average = 1ms
C:\>ping 192.168.100.103
Pinging 192.168.100.103 with 32 bytes of data:
Reply from 192.168.100.103: bytes=32 time=1ms TTL=128
Reply from 192.168.100.103: bytes=32 time=1ms TTL=128
Reply from 192.168.100.103: bytes=32 time=1ms TTL=128
Reply from 192.168.100.103: bytes=32 time=1ms TTL=128
Ping statistics for 192.168.100.103:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milliseconds:
        Minimum = 1ms, Maximum = 1ms, Average = 1ms
C:\>
```

Event List Filter: Visible Events

ACL, File, ARP, Broadcast, CDP, DHCPv6, DTCP, EAPOL, EIGRPv6, FTP, H.323, HSRPv6, HTTP, HTTPS, ICMP, ICMPv6, IPsec, SNMP, AT, NAT, TCP, UDP, LLDP, RDP, RSTP, RSTPv6, SSH, SFTP, SIP, SIPv6, STP, STPv6, TFTP, Telnet, UDP, UDPv6, VNC, VNCv6

Time: 00:20:43.451

PLAY CONTROLS

Scenario 0

File Last Status Source Destination Type Color Time(sec) Periodic Name Edit Delete

(Select a Device to Drag and Drop to the Workspaces)

Scrive per eseguire la ricerca

19/26 28/02/2024

Cisco Packet Tracer - D:\Epicoder\Cisco Packet Tracer\Esercizio 1aptk

File Edit Options View Tools Extensions Window Help

Logical Physical 10:54:30

Simulation Panel

Laptop 192.168.100.100

Command Prompt

```
C:\>ping 192.168.100.103
Pinging 192.168.100.103 with 32 bytes of data:
Reply from 192.168.100.103: bytes=32 time=1ms TTL=128
Reply from 192.168.100.103: bytes=32 time=1ms TTL=128
Reply from 192.168.100.103: bytes=32 time=1ms TTL=128
Reply from 192.168.100.103: bytes=32 time=1ms TTL=128
Ping statistics for 192.168.100.103:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milliseconds:
        Minimum = 1ms, Maximum = 1ms, Average = 1ms
C:\>ping 192.168.200.100
Pinging 192.168.200.100 with 32 bytes of data:
Request timed out.
Reply from 192.168.200.100: bytes=32 time=1ms TTL=127
Reply from 192.168.200.100: bytes=32 time=1ms TTL=127
Reply from 192.168.200.100: bytes=32 time=1ms TTL=127
Reply from 192.168.200.100: bytes=32 time=1ms TTL=127
Ping statistics for 192.168.200.100:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milliseconds:
        Minimum = 1ms, Maximum = 1ms, Average = 1ms
C:\>ping 192.168.200.101
Pinging 192.168.200.101 with 32 bytes of data:
Reply from 192.168.200.101: bytes=32 time=1ms TTL=127
Reply from 192.168.200.101: bytes=32 time=1ms TTL=127
Reply from 192.168.200.101: bytes=32 time=1ms TTL=127
Reply from 192.168.200.101: bytes=32 time=1ms TTL=127
Ping statistics for 192.168.200.101:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milliseconds:
        Minimum = 1ms, Maximum = 1ms, Average = 1ms
C:\>
```

Event List

No.	Time(sec)	Last Device	AI Device	Type
0.000		Laptop 192.168.100.100	Laptop 192.168.100.100	ICMP
0.002		Laptop 192.168.100.100	Switch11	ICMP
0.004		Switch11	Router0	ICMP
0.005		Router0	Switch12	ICMP
0.007		Switch12	Laptop 192.168.200.100	ICMP
0.008		Laptop 192.168.200.100	Switch12	ICMP

Time: 00:26:12.033

PLAY CONTROLS

Scenario 0

File Last Status Source Destination Type Color Time(sec) Periodic Name Edit Delete

(Select a Device to Drag and Drop to the Workspaces)

Scrive per eseguire la ricerca

19/27 28/02/2024

Wireshark Packet Tracer - D:\Epicode\Wireshark Packet Tracer\Scenario 1.pkt

File Edit Options View Tools Extensions Windows Help

Logical Physical Mode: e1e

Router3

Router2

Switch1

Laptop1

Laptop2

Laptop3

PC1

Laptop4

PC1

Route 100

Route 200

Time: 00:29:55.666 PLAY CONTROLS

Scenario 0

File Last Status Source Destination Type Color Time(s) Periodic Name Edit Delete

Automatically Choose Connection Type

Toggle PDU List Window

PDUs Information at Device: Router3

PDUs Table Inbound PDU Details Outbound PDU Details

AI Device: Router3

Source: Laptop1 192.168.100.100

Destination: 192.168.200.100

In Layers

Layer 1: Ethernet II Header Src: 192.168.100.100, Dst: 192.168.200.100, Type: 0

Layer 2: Ethernet II Header Src: 0800.0C2C.4303, Dst: 0800.0C2C.4303

Layer 3: Port GigabitEthernet0/0/1

Out Layers

Layer 1: Ethernet II Header Src: 192.168.200.100, Dst: 192.168.200.100, Type: 0

Layer 2: Ethernet II Header Src: 0800.0C2C.4303, Dst: 0800.0C2C.4303

Layer 3: Port GigabitEthernet0/0/0

1. The mesh-top IP address is in the adjacency table. The device sets the frame's destination MAC address to the one found in the table.

2. The device encapsulates the PDU into an Ethernet frame.

Challenge Mode

Previous Layer Next Layer >>

Simulation Panel

Event List

Vis.	Time(s)	Last Device	AI Device	Type
0.000	-	Laptop1 192.168.100.100	Laptop1 192.168.100.100	CMP
0.003	-	Switch11	Switch11	CMP
0.006	-	Router3	Router3	CMP
0.009	-	Router2	Router2	CMP
0.012	-	Switch12	Switch12	CMP
0.015	-	Laptop2 192.168.200.100	Laptop2 192.168.200.100	CMP
0.018	-	Switch13	Switch13	CMP
0.021	-	Router3	Router3	CMP
0.024	-	Switch11	Switch11	CMP
0.027	-	Laptop1 192.168.100.100	Laptop1 192.168.100.100	CMP
0.030	-	Switch11	Switch11	CMP
0.033	-	Laptop3 192.168.100.100	Laptop3 192.168.100.100	CMP
0.036	-	Switch12	Switch12	CMP
0.039	-	Router2	Router2	CMP
0.042	-	Switch13	Switch13	CMP
0.045	-	Router3	Router3	CMP
0.048	-	Switch11	Switch11	CMP
0.051	-	Laptop1 192.168.100.100	Laptop1 192.168.100.100	CMP
0.054	-	Switch11	Switch11	CMP
0.057	-	Laptop2 192.168.100.100	Laptop2 192.168.100.100	CMP
0.060	-	Switch12	Switch12	CMP
0.063	-	Router2	Router2	CMP
0.066	-	Switch13	Switch13	CMP
0.069	-	Router3	Router3	CMP
0.072	-	Switch11	Switch11	CMP
0.075	-	Laptop1 192.168.100.100	Laptop1 192.168.100.100	CMP
0.078	-	Switch11	Switch11	CMP
0.081	-	Laptop2 192.168.100.100	Laptop2 192.168.100.100	CMP
0.084	-	Switch12	Switch12	CMP
0.087	-	Router2	Router2	CMP
0.090	-	Switch13	Switch13	CMP
0.093	-	Router3	Router3	CMP
0.096	-	Switch11	Switch11	CMP
0.099	-	Laptop1 192.168.100.100	Laptop1 192.168.100.100	CMP
0.102	-	Switch11	Switch11	CMP
0.105	-	Laptop2 192.168.100.100	Laptop2 192.168.100.100	CMP
0.108	-	Switch12	Switch12	CMP
0.111	-	Router2	Router2	CMP
0.114	-	Switch13	Switch13	CMP
0.117	-	Router3	Router3	CMP
0.120	-	Switch11	Switch11	CMP
0.123	-	Laptop1 192.168.100.100	Laptop1 192.168.100.100	CMP
0.126	-	Switch11	Switch11	CMP
0.129	-	Laptop2 192.168.100.100	Laptop2 192.168.100.100	CMP
0.132	-	Switch12	Switch12	CMP
0.135	-	Router2	Router2	CMP
0.138	-	Switch13	Switch13	CMP
0.141	-	Router3	Router3	CMP
0.144	-	Switch11	Switch11	CMP
0.147	-	Laptop1 192.168.100.100	Laptop1 192.168.100.100	CMP
0.150	-	Switch11	Switch11	CMP
0.153	-	Laptop2 192.168.100.100	Laptop2 192.168.100.100	CMP
0.156	-	Switch12	Switch12	CMP
0.159	-	Router2	Router2	CMP
0.162	-	Switch13	Switch13	CMP
0.165	-	Router3	Router3	CMP
0.168	-	Switch11	Switch11	CMP
0.171	-	Laptop1 192.168.100.100	Laptop1 192.168.100.100	CMP
0.174	-	Switch11	Switch11	CMP
0.177	-	Laptop2 192.168.100.100	Laptop2 192.168.100.100	CMP
0.180	-	Switch12	Switch12	CMP
0.183	-	Router2	Router2	CMP
0.186	-	Switch13	Switch13	CMP
0.189	-	Router3	Router3	CMP
0.192	-	Switch11	Switch11	CMP
0.195	-	Laptop1 192.168.100.100	Laptop1 192.168.100.100	CMP
0.198	-	Switch11	Switch11	CMP
0.201	-	Laptop2 192.168.100.100	Laptop2 192.168.100.100	CMP
0.204	-	Switch12	Switch12	CMP
0.207	-	Router2	Router2	CMP
0.210	-	Switch13	Switch13	CMP
0.213	-	Router3	Router3	CMP
0.216	-	Switch11	Switch11	CMP
0.219	-	Laptop1 192.168.100.100	Laptop1 192.168.100.100	CMP
0.222	-	Switch11	Switch11	CMP
0.225	-	Laptop2 192.168.100.100	Laptop2 192.168.100.100	CMP
0.228	-	Switch12	Switch12	CMP
0.231	-	Router2	Router2	CMP
0.234	-	Switch13	Switch13	CMP
0.237	-	Router3	Router3	CMP
0.240	-	Switch11	Switch11	CMP
0.243	-	Laptop1 192.168.100.100	Laptop1 192.168.100.100	CMP
0.246	-	Switch11	Switch11	CMP
0.249	-	Laptop2 192.168.100.100	Laptop2 192.168.100.100	CMP
0.252	-	Switch12	Switch12	CMP
0.255	-	Router2	Router2	CMP
0.258	-	Switch13	Switch13	CMP
0.261	-	Router3	Router3	CMP
0.264	-	Switch11	Switch11	CMP
0.267	-	Laptop1 192.168.100.100	Laptop1 192.168.100.100	CMP
0.270	-	Switch11	Switch11	CMP
0.273	-	Laptop2 192.168.100.100	Laptop2 192.168.100.100	CMP
0.276	-	Switch12	Switch12	CMP
0.279	-	Router2	Router2	CMP
0.282	-	Switch13	Switch13	CMP
0.285	-	Router3	Router3	CMP
0.288	-	Switch11	Switch11	CMP
0.291	-	Laptop1 192.168.100.100	Laptop1 192.168.100.100	CMP
0.294	-	Switch11	Switch11	CMP
0.297	-	Laptop2 192.168.100.100	Laptop2 192.168.100.100	CMP
0.300	-	Switch12	Switch12	CMP
0.303	-	Router2	Router2	CMP
0.306	-	Switch13	Switch13	CMP
0.309	-	Router3	Router3	CMP
0.312	-	Switch11	Switch11	CMP
0.315	-	Laptop1 192.168.100.100	Laptop1 192.168.100.100	CMP
0.318	-	Switch11	Switch11	CMP
0.321	-	Laptop2 192.168.100.100	Laptop2 192.168.100.100	CMP
0.324	-	Switch12	Switch12	CMP
0.327	-	Router2	Router2	CMP
0.330	-	Switch13	Switch13	CMP
0.333	-	Router3	Router3	CMP
0.336	-	Switch11	Switch11	CMP
0.339	-	Laptop1 192.168.100.100	Laptop1 192.168.100.100	CMP
0.342	-	Switch11	Switch11	CMP
0.345	-	Laptop2 192.168.100.100	Laptop2 192.168.100.100	CMP
0.348	-	Switch12	Switch12	CMP
0.351	-	Router2	Router2	CMP
0.354	-	Switch13	Switch13	CMP
0.357	-	Router3	Router3	CMP
0.360	-	Switch11	Switch11	CMP
0.363	-	Laptop1 192.168.100.100	Laptop1 192.168.100.100	CMP
0.366	-	Switch11	Switch11	CMP
0.369	-	Laptop2 192.168.100.100	Laptop2 192.168.100.100	CMP
0.372	-	Switch12	Switch12	CMP
0.375	-	Router2	Router2	CMP
0.378	-	Switch13	Switch13	CMP
0.381	-	Router3	Router3	CMP
0.384	-	Switch11	Switch11	CMP
0.387	-	Laptop1 192.168.100.100	Laptop1 192.168.100.100	CMP
0.390	-	Switch11	Switch11	CMP
0.393	-	Laptop2 192.168.100.100	Laptop2 192.168.100.100	CMP
0.396	-	Switch12	Switch12	CMP
0.399	-	Router2	Router2	CMP
0.402	-	Switch13	Switch13	CMP
0.405	-	Router3	Router3	CMP
0.408	-	Switch11	Switch11	CMP
0.411	-	Laptop1 192.168.100.100	Laptop1 192.168.100.100	CMP
0.414	-	Switch11	Switch11	CMP
0.417	-	Laptop2 192.168.100.100	Laptop2 192.168.100.100	CMP
0.420	-	Switch12	Switch12	CMP
0.423	-	Router2	Router2	CMP
0.426	-	Switch13	Switch13	CMP
0.429	-	Router3	Router3	CMP
0.432	-	Switch11	Switch11	CMP
0.435	-	Laptop1 192.168.100.100	Laptop1 192.168.100.100	CMP
0.438	-	Switch11	Switch11	CMP
0.441	-	Laptop2 192.168.100.100	Laptop2 192.168.100.100	CMP
0.444	-	Switch12	Switch12	CMP
0.447	-	Router2	Router2	CMP
0.450	-	Switch13	Switch13	CMP
0.453	-	Router3	Router3	CMP
0.456	-	Switch11	Switch11	CMP
0.459	-	Laptop1 192.168.100.100	Laptop1 192.168.100.100	CMP
0.462	-	Switch11	Switch11	CMP
0.465	-	Laptop2 192.168.100.100	Laptop2 192.168.100.100	CMP
0.468	-	Switch12	Switch12	CMP
0.471	-	Router2	Router2	CMP
0.474	-	Switch13	Switch13	CMP
0.477	-	Router3	Router3	CMP
0.480	-	Switch11	Switch11	CMP
0.483	-	Laptop1 192.168.100.100	Laptop1 192.168.100.100	CMP
0.486	-	Switch11	Switch11	CMP
0.489	-	Laptop2 192.168.100.100	Laptop2 192.168.100.100	CMP
0.492	-	Switch12	Switch12	CMP
0.495	-	Router2	Router2	CMP
0.498	-	Switch13	Switch13	CMP
0.501	-	Router3	Router3	CMP
0.504	-	Switch11	Switch11	CMP
0.507	-	Laptop1 192.168.100.100	Laptop1 192.168.100.100	CMP
0.510	-	Switch11	Switch11	CMP
0.513	-	Laptop2 192.168.100.100	Laptop2 192.168.100.100	CMP
0.516	-	Switch12	Switch12	CMP
0.519	-	Router2	Router2	CMP
0.522	-	Switch13	Switch13	CMP
0.525	-	Router3	Router3	CMP
0.528	-	Switch11	Switch11	CMP
0.531	-	Laptop1 192.168.100.100	Laptop1 192.168.100.100	CMP
0.534	-	Switch11	Switch11	CMP
0.537	-	Laptop2 192.168.100.100	Laptop2 192.168.100.100	CMP
0.540	-	Switch12	Switch12	CMP
0.543	-	Router2	Router2	CMP
0.546	-	Switch13	Switch13	CMP
0.549	-	Router3	Router3	CMP
0.552	-	Switch11	Switch11	CMP
0.555	-	Laptop1 192.168.100.100	Laptop1 192.168.100.100	CMP
0.558	-	Switch11	Switch11	CMP
0.561	-	Laptop2 192.168.100.100	Laptop2 192.168.100.100	CMP
0.564	-	Switch12	Switch12	CMP
0.567	-	Router2	Router2	CMP
0.570	-	Switch13	Switch13	CMP
0.573	-	Router3	Router3	CMP
0.576	-	Switch11	Switch11	CMP
0.579	-	Laptop1 192.168.100.100	Laptop1 192.168.100.100	CMP
0.582	-	Switch11	Switch11	CMP
0.585	-	Laptop2 192.168.100.100	Laptop2 192.168.100.100	CMP
0.588	-	Switch12	Switch12	CMP
0.591	-	Router2	Router2	CMP
0.594	-	Switch13	Switch13	CMP
0.597	-	Router3	Router3	CMP
0.600	-	Switch11	Switch11	CMP
0.603	-	Laptop1 192.168.100.100	Laptop1 192.168.100.100	CMP
0.606	-	Switch11	Switch11	CMP
0.609	-	Laptop2 192.168.100.100	Laptop2 192.168.100.100	CMP
0.612	-	Switch12	Switch12	CMP
0.615	-	Router2	Router2	CMP
0.618	-	Switch13	Switch13	CMP
0.621	-	Router3	Router3	CMP
0.624	-	Switch11	Switch11	CMP
0.627	-	Laptop1 192.168.100.100	Laptop1 192.168.100.100	CMP
0.630	-	Switch11	Switch11	CMP
0.633	-	Laptop2 192.168.100.100	Laptop2 192.168.100.100	CMP
0.636	-	Switch12	Switch12	CMP
0.639	-	Router2	Router2	CMP
0.642	-	Switch13	Switch13	CMP
0.645	-	Router3	Router3	CMP
0.648	-	Switch11	Switch11	CMP
0.651	-	Laptop1 192.168.100.100	Laptop1 192.168.100.100	CMP
0.654	-	Switch11	Switch11	CMP
0.657	-	Laptop2 192.168.100.100	Laptop2 192.168.100.100	CMP
0.660	-	Switch12	Switch12	CMP
0.663	-	Router2	Router2	CMP
0.666	-	Switch13	Switch13	CMP
0.669	-	Router3	Router3	CMP
0.672	-	Switch11	Switch11	CMP
0.675	-	Laptop1 192.168.100.100	Laptop1 192.168.100.100	CMP
0.678	-	Switch11	Switch11	CMP
0.681	-	Laptop2 192.168.100.100	Laptop2 192.168.100.100	CMP
0.684	-	Switch12	Switch12	CMP
0.687	-	Router2	Router2	CMP
0.690	-	Switch13	Switch13	CMP
0.693	-	Router3	Router3	CMP
0.696	-	Switch11	Switch11	CMP
0.699	-	Laptop1 192.168.100.100	Laptop1 192.168.100.100	CMP
0.702	-	Switch11	Switch11	CMP
0.705	-	Laptop2 192.168.100.100	Laptop2 192.168.100.100	CMP
0.708	-	Switch12	Switch12	CMP
0.711	-	Router2	Router2	CMP
0.714	-	Switch13	Switch13	CMP
0.717	-	Router3	Router3	CMP
0.720	-	Switch11	Switch11	CMP
0.723	-	Laptop1 192.168.100.100		