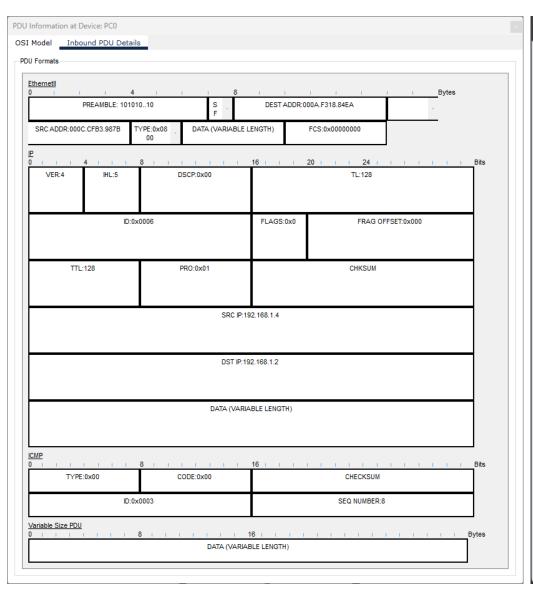


```
PC0
                                                                                       Attributes
  Physical
          Config
                  Desktop
                            Programming
   ommand Prompt
                                                                                           Х
  Cisco Packet Tracer PC Command Line 1.0
  C:\>ping 192.168.1.3
  Pinging 192.168.1.3 with 32 bytes of data:
  Reply from 192.168.1.3: bytes=32 time=9ms TTL=128
  Reply from 192.168.1.3: bytes=32 time=4ms TTL=128
  Reply from 192.168.1.3: bytes=32 time=4ms TTL=128
  Reply from 192.168.1.3: bytes=32 time=4ms TTL=128
  Ping statistics for 192.168.1.3:
      Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
  Approximate round trip times in milli-seconds:
      Minimum = 4ms, Maximum = 9ms, Average = 5ms
  C:\>arp -a
    Internet Address
                          Physical Address
                                                Type
    192.168.1.3
                          0002.175d.e16d
                                                dynamic
  C:\>
☐ Top
```

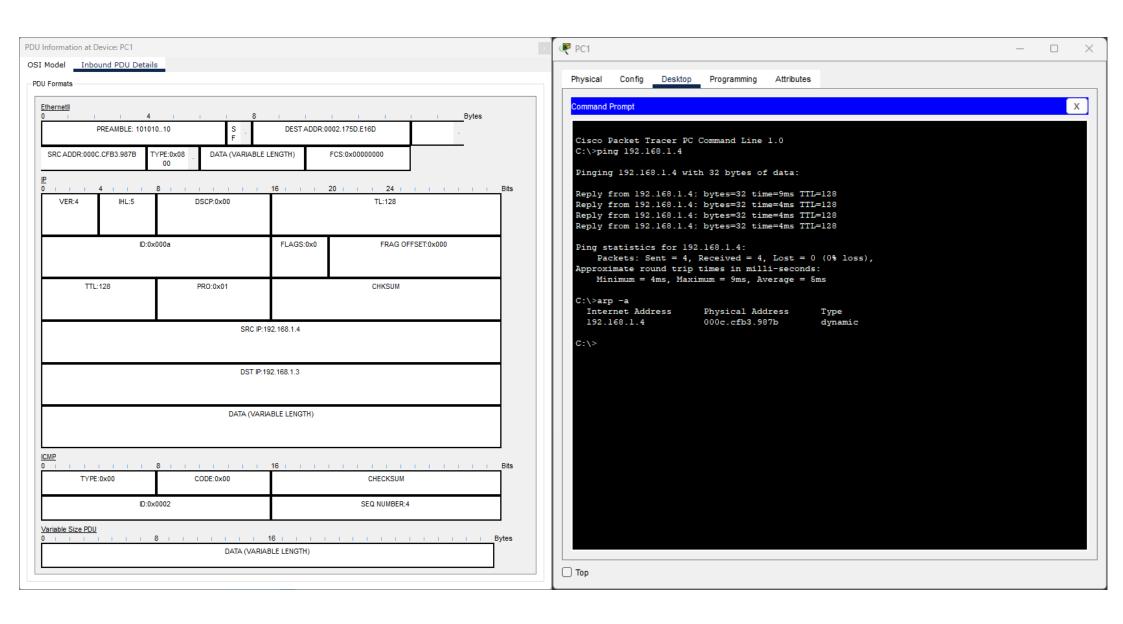
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Event List						
Vis.	Time(sec)	Last Device	At Device	Туре		
Visible			PC0	ARP		
Visible			PC0	ICMP		
Visible		_	PC0	ARP		
	0.001	PC0	Switch0	ARP		
	0.001	_	PC0	ARP		
	0.002	PC0	Switch0	ARP		
	0.002	Switch0	Server0	ARP		
	0.002	Switch0	PC1	ARP		
	0.002	Switch0	PC2	ARP		
	0.003	Switch0	Server0	ARP		
	0.003	Switch0	PC1	ARP		
	0.003	Switch0	PC2	ARP		
	0.004	PC1	Switch0	ARP		
	0.005	Switch0	PC0	ARP		
	0.005	-	PC0	ICMP		
	0.006	PC0	Switch0	ICMP		
	0.007	Switch0	PC1	ICMP		
	0.008	PC1	Switch0	ICMP		
	0.009	Switch0	PC0	ICMP		
	1.012	-	PC0	ICMP		
	1.013	PC0	Switch0	ICMP		
	1.014	Switch0	PC1	ICMP		
	1.015	PC1	Switch0	ICMP		
	1.016	Switch0	PC0	ICMP		
	2.020		PC0	ICMP		
	2.021	PC0	Switch0	ICMP		
	2.022	Switch0	PC1	ICMP		
	2.023	PC1	Switch0	ICMP		
	2.024	Switch0	PC0	ICMP		
	3.028		PC0	ICMP		
	3.029	PC0	Switch0	ICMP		
	3.030	Switch0	PC1	ICMP		
	3.031	PC1	Switch0	ICMP		



```
PC0
                                                                                       Confia
                  Desktop
                           Programming
                                       Attributes
   ommand Prompt
  Cisco Packet Tracer PC Command Line 1.0
  C:\>ping 192.168.1.3
  Pinging 192.168.1.3 with 32 bytes of data:
  Reply from 192.168.1.3: bytes=32 time=9ms TTL=128
  Reply from 192.168.1.3: bytes=32 time=4ms TTL=128
  Reply from 192.168.1.3: bytes=32 time=4ms TTL=128
  Reply from 192.168.1.3: bytes=32 time=4ms TTL=128
  Ping statistics for 192.168.1.3:
      Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
  Approximate round trip times in milli-seconds:
      Minimum = 4ms, Maximum = 9ms, Average = 5ms
  C:\>arp -a
    Internet Address
                          Physical Address
                                                Type
    192.168.1.3
                          0002.175d.e16d
                                                dynamic
  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=8ms TTL=128
  Reply from 192.168.1.4: bytes=32 time=4ms TTL=128
  Reply from 192.168.1.4: bytes=32 time=4ms TTL=128
  Reply from 192.168.1.4: bytes=32 time=4ms 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 = 4ms, Maximum = 8ms, Average = 5ms
  C:\>arp -a
    Internet Address
                          Physical Address
                                                Type
    192.168.1.3
                          0002.175d.e16d
                                                dynamic
    192.168.1.4
                          000c.cfb3.987b
                                                dynamic
O Top
```

Simulation F	imulation Panel							
vent List								
Vis.	Time(sec)	Last Device	At Device	Туре				
Visible	0.000	_	PC0	ICMP				
Visible	0.000	-	PC0	ARP				
	0.001	PC0	Switch0	ARP				
	0.002	Switch0	Server0	ARP				
	0.002	Switch0	PC1	ARP				
	0.002	Switch0	PC2	ARP				
	0.003	PC2	Switch0	ARP				
	0.004	Switch0	PC0	ARP				
	0.004		PC0	ICMP				
	0.005	PC0	Switch0	ICMP				
	0.006	Switch0	PC2	ICMP				
	0.007	PC2	Switch0	ICMP				
	0.008	Switch0	PC0	ICMP				
	1.011		PC0	ICMP				
	1.012	PC0	Switch0	ICMP				
	1.013	Switch0	PC2	ICMP				
	1.014	PC2	Switch0	ICMP				
	1.015	Switch0	PC0	ICMP				
	2.016		PC0	ICMP				
	2.017	PC0	Switch0	ICMP				
	2.018	Switch0	PC2	ICMP				
	2.019	PC2	Switch0	ICMP				
	2.020	Switch0	PC0	ICMP				
	3.023	-	PC0	ICMP				
	3.024	PC0	Switch0	ICMP				
	3.025	Switch0	PC2	ICMP				
	3.026	PC2	Switch0	ICMP				
	3.027	Switch0	PC0	ICMP				



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Simulation Panel						
vent Lis	st					
Vis.	Time(sec)	Last Device	At Device	Туре		
	0.000	_	PC1	ARP		
	0.000	-	PC1	ICMP		
	0.000	-	PC1	ARP		
	0.001	PC1	Switch0	ARP		
	0.001	-	PC1	ARP		
	0.002	PC1	Switch0	ARP		
	0.002	Switch0	Server0	ARP		
	0.002	Switch0	PC0	ARP		
	0.002	Switch0	PC2	ARP		
	0.003	Switch0	Server0	ARP		
	0.003	Switch0	PC0	ARP		
	0.003	Switch0	PC2	ARP		
	0.004	PC2	Switch0	ARP		
	0.005	Switch0	PC1	ARP		
	0.005	-	PC1	ICMP		
	0.006	PC1	Switch0	ICMP		
	0.007	Switch0	PC2	ICMP		
	800.0	PC2	Switch0	ICMP		
	0.009	Switch0	PC1	ICMP		
	1.009	-	PC1	ICMP		
	1.010	PC1	Switch0	ICMP		
	1.011	Switch0	PC2	ICMP		
	1.012	PC2	Switch0	ICMP		
	1.013	Switch0	PC1	ICMP		
	2.017	-	PC1	ICMP		
	2.018	PC1	Switch0	ICMP		
	2.019	Switch0	PC2	ICMP		
	2.020	PC2	Switch0	ICMP		
	2.021	Switch0	PC1	ICMP		
	3.022		PC1	ICMP		
	3.023	PC1	Switch0	ICMP		
	3.024	Switch0	PC2	ICMP		
	3.025	PC2	Switch0	ICMP		
Visi	ible 3.026	Switch0	PC1	ICMP		

Conclusión:

En esta actividad de planificación de redes tenemos que simular una red con un servidor y 3 PCs con DHCP y ARP haciendo las debidas pruebas en cada caso ejecutando además la simulación.