



INSTITUTO POLITÉCNICO NACIONAL



Instituto Politécnico Nacional

Escuela Superior de Cómputo

“Práctica DNS”

Administración de Servicios en Redes

7CM3

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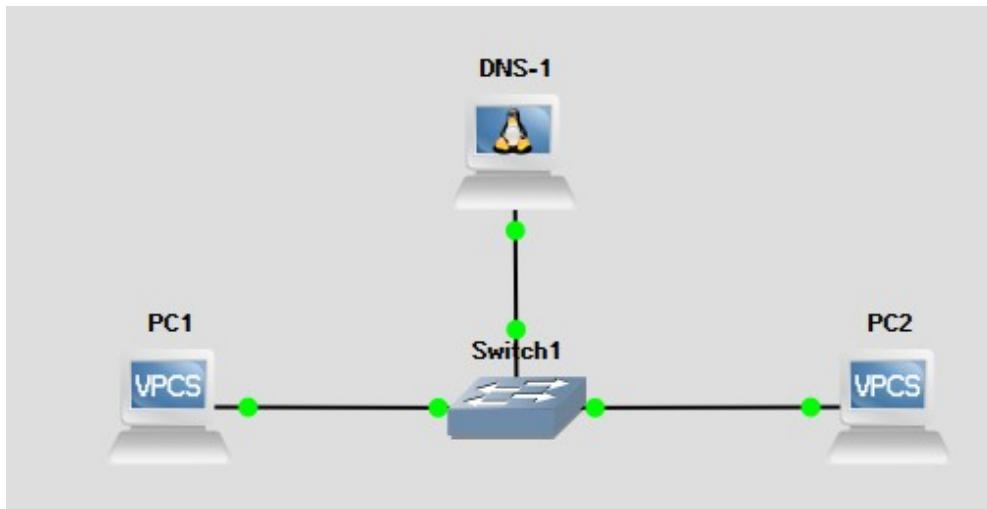
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Capturas de pantalla

Topología



PC1

```
PC1> ping dnsserver.test
dnsserver.test resolved to 192.168.0.2

84 bytes from 192.168.0.2 icmp_seq=1 ttl=64 time=1.066 ms
84 bytes from 192.168.0.2 icmp_seq=2 ttl=64 time=1.131 ms
84 bytes from 192.168.0.2 icmp_seq=3 ttl=64 time=1.327 ms
84 bytes from 192.168.0.2 icmp_seq=4 ttl=64 time=0.980 ms
84 bytes from 192.168.0.2 icmp_seq=5 ttl=64 time=0.996 ms
```

Ping de PC1 al Servidor DNS

```
PC1> ping pc2.test
pc2.test resolved to 192.168.0.4

84 bytes from 192.168.0.4 icmp_seq=1 ttl=64 time=0.517 ms
84 bytes from 192.168.0.4 icmp_seq=2 ttl=64 time=0.381 ms
84 bytes from 192.168.0.4 icmp_seq=3 ttl=64 time=0.364 ms
84 bytes from 192.168.0.4 icmp_seq=4 ttl=64 time=0.476 ms
84 bytes from 192.168.0.4 icmp_seq=5 ttl=64 time=0.501 ms
```

Ping de PC1 a PC2

PC2

```
PC2> ping dnsserver.test
dnsserver.test resolved to 192.168.0.2

84 bytes from 192.168.0.2 icmp_seq=1 ttl=64 time=0.424 ms
84 bytes from 192.168.0.2 icmp_seq=2 ttl=64 time=0.355 ms
84 bytes from 192.168.0.2 icmp_seq=3 ttl=64 time=0.851 ms
84 bytes from 192.168.0.2 icmp_seq=4 ttl=64 time=0.441 ms
84 bytes from 192.168.0.2 icmp_seq=5 ttl=64 time=0.926 ms
```

Ping de PC2 al Servidor DNS

```
PC2> ping pc1.test
pc1.test resolved to 192.168.0.3

84 bytes from 192.168.0.3 icmp_seq=1 ttl=64 time=0.397 ms
84 bytes from 192.168.0.3 icmp_seq=2 ttl=64 time=0.560 ms
84 bytes from 192.168.0.3 icmp_seq=3 ttl=64 time=1.315 ms
84 bytes from 192.168.0.3 icmp_seq=4 ttl=64 time=1.534 ms
84 bytes from 192.168.0.3 icmp_seq=5 ttl=64 time=1.150 ms
```

Ping de PC2 a PC1