

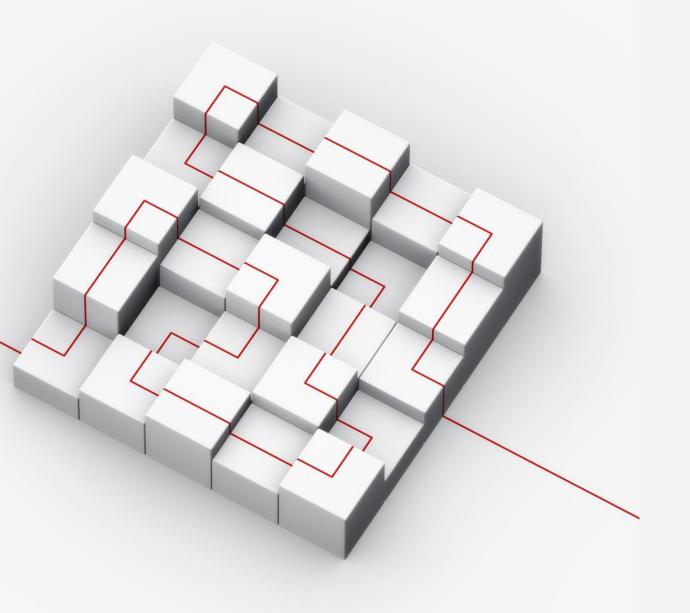
PROYECTO FINAL SISTEMAS DE TELECOMUNICACIONES

Memoria Técnica

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CONTENIDO

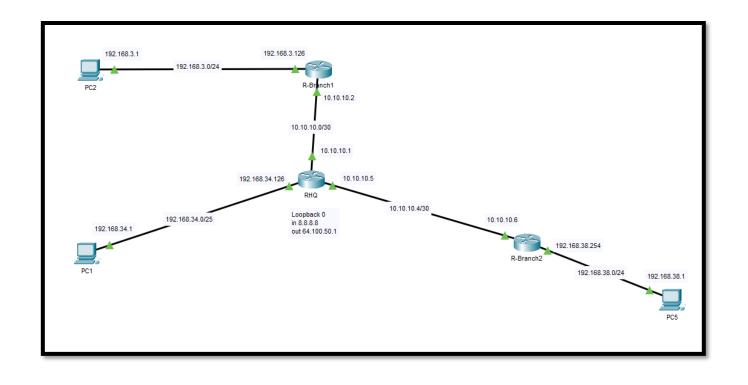
- I. Objetivos
- 2. Esquema General
- 3. Configuración para RHQ
- 4. Listas de acceso
- 5. Pruebas de listas de acceso
- 6. Configuración para R-Branch I
- 7. Configuración para R-Branch2



I. OBJETIVOS

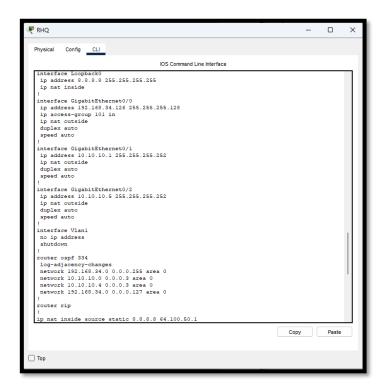
- Configuración inicial de los equipos
- Direccionamiento IPv4(VLSM)
- Configuración de OSPF
- Configuración de ACL'S
- Configuración de NAT
- Configuración de NPT y CDP

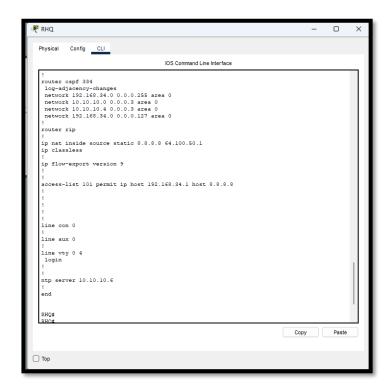
2. ESQUEMA GENERAL





3. CONFIGURACIÓN PARA RHQ





LISTAS DE DIRECCIONAMIENTO, OSPF, INTERFAZ LOOPBACK, NAT





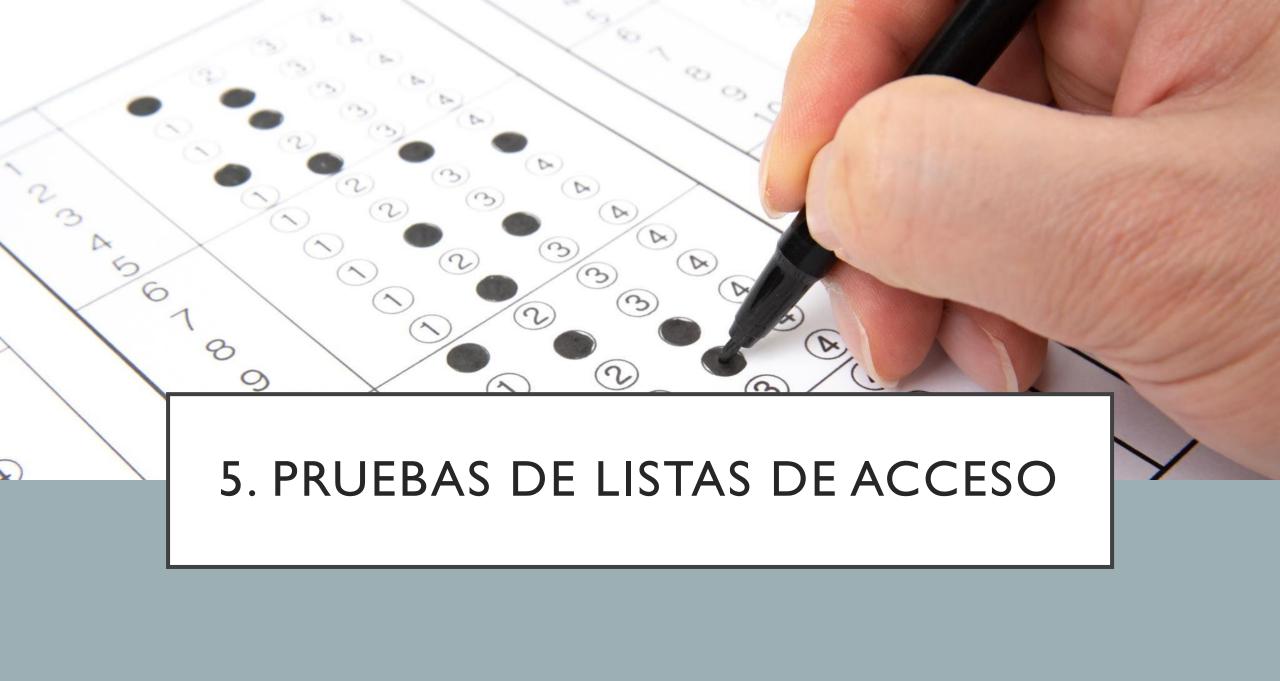
HOSTNAME Y CONTRASEÑAS, OSPF NEIGHBORS







LISTAS DE ACCESO

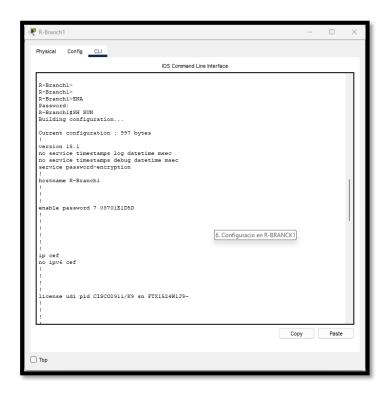


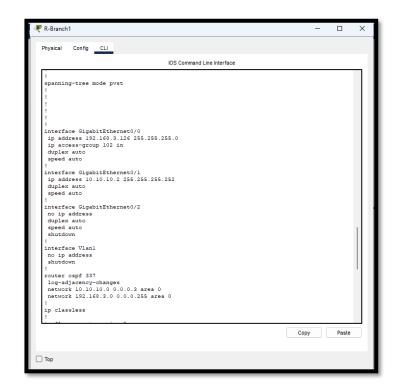
```
PC1 ₽
  Physical Config Desktop Programming
       :\>ping 8.8.8.8
      Pinging 8.8.8.8 with 32 bytes of data:
   Reply from 64.100.50.1: bytes=32 time<lms TTL=255
Reply from 64.100.50.1: bytes=32 time<lms TTL=255
Reply from 64.100.50.1: bytes=32 time<lms TTL=255
     Reply from 64.100.50.1: bytes=32 time<1ms TTL=255
      Ping statistics for 8.8.8.8:
         Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
      Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 0ms, Average = 0ms
       \>ping 192.168.3.1
     Pinging 192.168.3.1 with 32 bytes of data:
   Reply from 192.168.34.126: Destination host unreachable.
Reply from 192.168.34.126: Destination host unreachable.
Reply from 192.168.34.126: Destination host unreachable.
    Reply from 192.168.34.126: Destination host unreachable.
    Ping statistics for 192.168.3.1:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
        \>ping 192.168.38.1
   Pinging 192.168.38.1 with 32 bytes of data:
    Reply from 192.168.34.126: Destination host unreachable.
   Reply from 192.168.34.126: Destination host unreachable.
Reply from 192.168.34.126: Destination host unreachable.
Reply from 192.168.34.126: Destination host unreachable.
     Ping statistics for 192.168.38.1:
          Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
□ Тор
```

```
₽ PC2
                                                                                                             - 🗆 X
   Physical Config Desktop Programming
     Command Prompt
     Cisco Packet Tracer PC Command Line 1.0
C:\>ping 192.168.38.1
    Pinging 192.168.38.1 with 32 bytes of data:
   Reply from 192.168.38.1: bytes=32 time<lms TTL=125
Reply from 192.168.38.1: bytes=32 time<lms TTL=125
Reply from 192.168.38.1: bytes=32 time<lms TTL=125
     Ping statistics for 192.168.38.1:
        Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
          roximate round trip times in milli-seconds:
         Minimum = 0ms, Maximum = 0ms, Average = 0ms
       :\>ping 8.8.8.8
    Pinging 8.8.8.8 with 32 bytes of data:
    Reply from 192.168.3.126: Destination host unreachable.
   Reply from 192.168.3.126: Destination host unreachable.
Reply from 192.168.3.126: Destination host unreachable.
Reply from 192.168.3.126: Destination host unreachable.
       ing statistics for 8.8.8.8:
          Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
```

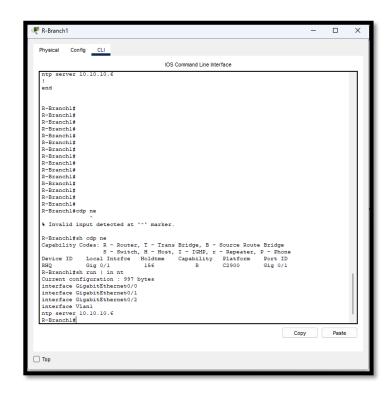
LISTAS DE ACCESO







· LISTAS DE DIRECCIONAMIENTO, HOSTNAME Y CONTRASEÑAS DE ACCESO

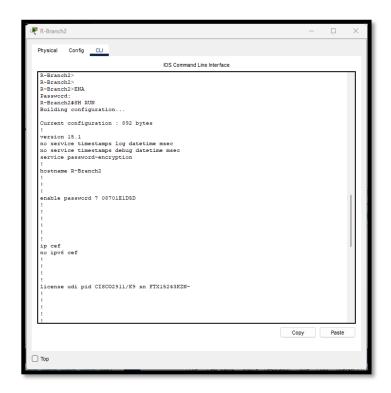




OSPF, NTPY CDP



7. CONFIGURACION EN R-BRANCH2





· LISTAS DE DIRECCIONAMIENTO, HOSTNAMEY CONTRASEÑAS DE ACCESO

OSPF NEIGHBORS

