

- R1 ve R5 iki interface`den de MD5 Authentication yapacak. Password : cisco
- ✓ R4 ve R7 nin routing tabloları:

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R04#show ip route rip
Codes: L - local, C - connected, S - static, R - RIP, M - mobile, B - BGP
       D - EIGRP, EX - EIGRP external, O - OSPF, IA - OSPF inter area
       N1 - OSPF NSSA external type 1, N2 - OSPF NSSA external type 2
       E1 - OSPF external type 1, E2 - OSPF external type 2
       i - IS-IS, su - IS-IS summary, L1 - IS-IS level-1, L2 - IS-IS level-2
       ia - IS-IS inter area, * - candidate default, U - per-user static route
       o - ODR, P - periodic downloaded static route, H - NHRP, l - LISP
       a - application route
       + - replicated route, % - next hop override

Gateway of last resort is not set

  1.0.0.0/32 is subnetted, 1 subnets
R       1.1.1.1 [120/2] via 192.168.24.2, 00:00:20, Serial1/0
  2.0.0.0/32 is subnetted, 1 subnets
R       2.2.2.2 [120/1] via 192.168.24.2, 00:00:20, Serial1/0
  3.0.0.0/32 is subnetted, 1 subnets
R       3.3.3.3 [120/3] via 192.168.24.2, 00:00:20, Serial1/0
  5.0.0.0/32 is subnetted, 1 subnets
R       5.5.5.5 [120/3] via 192.168.24.2, 00:00:20, Serial1/0
  6.0.0.0/32 is subnetted, 1 subnets
R       6.6.6.6 [120/4] via 192.168.24.2, 00:00:20, Serial1/0
  7.0.0.0/32 is subnetted, 1 subnets
R       7.7.7.7 [120/6] via 192.168.24.2, 00:00:20, Serial1/0
  8.0.0.0/32 is subnetted, 1 subnets
R       8.8.8.8 [120/5] via 192.168.24.2, 00:00:20, Serial1/0
172.16.0.0/32 is subnetted, 12 subnets
R       172.16.80.80 [120/5] via 192.168.24.2, 00:00:20, Serial1/0
R       172.16.81.81 [120/5] via 192.168.24.2, 00:00:20, Serial1/0
R       172.16.82.82 [120/5] via 192.168.24.2, 00:00:20, Serial1/0
R       172.16.83.83 [120/5] via 192.168.24.2, 00:00:20, Serial1/0
R       172.16.84.84 [120/5] via 192.168.24.2, 00:00:20, Serial1/0
R       172.16.85.85 [120/5] via 192.168.24.2, 00:00:20, Serial1/0
R       192.168.12.0/24 [120/1] via 192.168.24.2, 00:00:20, Serial1/0
R       192.168.13.0/24 [120/2] via 192.168.24.2, 00:00:20, Serial1/0
R       192.168.15.0/24 [120/2] via 192.168.24.2, 00:00:20, Serial1/0
R       192.168.51.0/24 [120/2] via 192.168.24.2, 00:00:20, Serial1/0
R       192.168.56.0/24 [120/3] via 192.168.24.2, 00:00:20, Serial1/0
R       192.168.68.0/24 [120/4] via 192.168.24.2, 00:00:20, Serial1/0
R       192.168.78.0/24 [120/5] via 192.168.24.2, 00:00:20, Serial1/0
R04#

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R07#show ip route rip
Codes: L - local, C - connected, S - static, R - RIP, M - mobile, B - BGP
       D - EIGRP, EX - EIGRP external, O - OSPF, IA - OSPF inter area
       N1 - OSPF NSSA external type 1, N2 - OSPF NSSA external type 2
       E1 - OSPF external type 1, E2 - OSPF external type 2
       i - IS-IS, su - IS-IS summary, L1 - IS-IS level-1, L2 - IS-IS level-2
       ia - IS-IS inter area, * - candidate default, U - per-user static route
       o - ODR, P - periodic downloaded static route, H - NHRP, l - LISP
       a - application route
       + - replicated route, % - next hop override

Gateway of last resort is not set

  1.0.0.0/32 is subnetted, 1 subnets
R       1.1.1.1 [120/4] via 192.168.78.8, 00:00:16, Serial1/0
  2.0.0.0/32 is subnetted, 1 subnets
R       2.2.2.2 [120/5] via 192.168.78.8, 00:00:16, Serial1/0
  3.0.0.0/32 is subnetted, 1 subnets
R       3.3.3.3 [120/5] via 192.168.78.8, 00:00:16, Serial1/0
  4.0.0.0/32 is subnetted, 1 subnets
R       4.4.4.4 [120/6] via 192.168.78.8, 00:00:16, Serial1/0
  5.0.0.0/32 is subnetted, 1 subnets
R       5.5.5.5 [120/3] via 192.168.78.8, 00:00:16, Serial1/0
  6.0.0.0/32 is subnetted, 1 subnets
R       6.6.6.6 [120/2] via 192.168.78.8, 00:00:16, Serial1/0
  8.0.0.0/32 is subnetted, 1 subnets
R       8.8.8.8 [120/1] via 192.168.78.8, 00:00:16, Serial1/0
 172.16.0.0/32 is subnetted, 12 subnets
R       172.16.40.40 [120/6] via 192.168.78.8, 00:00:16, Serial1/0
R       172.16.41.41 [120/6] via 192.168.78.8, 00:00:16, Serial1/0
R       172.16.42.42 [120/6] via 192.168.78.8, 00:00:16, Serial1/0
R       172.16.43.43 [120/6] via 192.168.78.8, 00:00:16, Serial1/0
R       172.16.44.44 [120/6] via 192.168.78.8, 00:00:16, Serial1/0
R       172.16.45.45 [120/6] via 192.168.78.8, 00:00:16, Serial1/0
R       172.16.80.80 [120/1] via 192.168.78.8, 00:00:16, Serial1/0
R       172.16.81.81 [120/1] via 192.168.78.8, 00:00:16, Serial1/0
R       172.16.82.82 [120/1] via 192.168.78.8, 00:00:16, Serial1/0
R       172.16.83.83 [120/1] via 192.168.78.8, 00:00:16, Serial1/0
R       172.16.84.84 [120/1] via 192.168.78.8, 00:00:16, Serial1/0
R       172.16.85.85 [120/1] via 192.168.78.8, 00:00:16, Serial1/0
R       192.168.12.0/24 [120/4] via 192.168.78.8, 00:00:16, Serial1/0
R       192.168.13.0/24 [120/4] via 192.168.78.8, 00:00:16, Serial1/0
R       192.168.15.0/24 [120/3] via 192.168.78.8, 00:00:16, Serial1/0
R       192.168.24.0/24 [120/5] via 192.168.78.8, 00:00:16, Serial1/0
R       192.168.51.0/24 [120/3] via 192.168.78.8, 00:00:16, Serial1/0
R       192.168.56.0/24 [120/2] via 192.168.78.8, 00:00:16, Serial1/0
R       192.168.68.0/24 [120/1] via 192.168.78.8, 00:00:16, Serial1/0
R07#
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R01#tclsh
R01(tcl)#foreach IP {
+>1.1.1.1
+>2.2.2.2
+>3.3.3.3
+>4.4.4.4
+>5.5.5.5
+>6.6.6.6
+>7.7.7.7
+>8.8.8.8
+>} {ping $IP so lo 0}
Type escape sequence to abort.
Sending 5, 100-byte ICMP Echos to 1.1.1.1, timeout is 2 seconds:
Packet sent with a source address of 1.1.1.1
!!!!!!
Success rate is 100 percent (5/5), round-trip min/avg/max = 1/3/5 ms
Type escape sequence to abort.
Sending 5, 100-byte ICMP Echos to 2.2.2.2, timeout is 2 seconds:
Packet sent with a source address of 1.1.1.1
!!!!!!
Success rate is 100 percent (5/5), round-trip min/avg/max = 4/4/5 ms
Type escape sequence to abort.
Sending 5, 100-byte ICMP Echos to 3.3.3.3, timeout is 2 seconds:
Packet sent with a source address of 1.1.1.1
!!!!!!
Success rate is 100 percent (5/5), round-trip min/avg/max = 4/4/5 ms
Type escape sequence to abort.
Sending 5, 100-byte ICMP Echos to 4.4.4.4, timeout is 2 seconds:
Packet sent with a source address of 1.1.1.1
!!!!!!
Success rate is 100 percent (5/5), round-trip min/avg/max = 8/8/9 ms
Type escape sequence to abort.
Sending 5, 100-byte ICMP Echos to 5.5.5.5, timeout is 2 seconds:
Packet sent with a source address of 1.1.1.1
!!!!!!
Success rate is 100 percent (5/5), round-trip min/avg/max = 4/4/5 ms
Type escape sequence to abort.
Sending 5, 100-byte ICMP Echos to 6.6.6.6, timeout is 2 seconds:
Packet sent with a source address of 1.1.1.1
!!!!!!
Success rate is 100 percent (5/5), round-trip min/avg/max = 4/4/5 ms
Type escape sequence to abort.
Sending 5, 100-byte ICMP Echos to 7.7.7.7, timeout is 2 seconds:
Packet sent with a source address of 1.1.1.1
!!!!!!
Success rate is 100 percent (5/5), round-trip min/avg/max = 9/9/9 ms
Type escape sequence to abort.
Sending 5, 100-byte ICMP Echos to 8.8.8.8, timeout is 2 seconds:
Packet sent with a source address of 1.1.1.1
!!!!!!
Success rate is 100 percent (5/5), round-trip min/avg/max = 4/4/5 ms
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