



...

Open with

Q1 Implement IP SLA					(40)
	Device	Interface	IP Address	Subnet Mask	Default Gateway
R1	S0/0/0 (DCE)		209.165.201.2	255.255.255.252	NA
	S0/0/1		209.165.202.130	255.255.255.0	NA
	Loopback 0 (LAN)		192.168.1.1	255.255.255.0	NA
R2 (ISP1)	Loopback 0 (Web Server)		209.165.200.254	255.255.255.255	NA
	Loopback 1 (DNS)		209.165.201.30	255.255.255.255	NA
	S0/0/0		209.165.201.1	255.255.255.252	NA
	S0/0/1		209.165.200.225	255.255.255.252	NA
R3 (ISP2)	Loopback 0 (Web Server)		209.165.200.254	255.255.255.255	NA
	Loopback 1 (DNS)		209.165.202.158	255.255.255.255	NA
	S0/0/0		209.165.202.129	255.255.255.252	NA
	S0/0/1		209.165.200.226	255.255.255.252	NA

• Configure the interfaces and EIGRP
• Create only 1 Probe to test the IP SLA
• Verify IP SLA Feature

The network diagram illustrates the topology for Question 1. It features three routers (R1, R2, R3) and two ISP connections (ISP1 and ISP2). Router R1 is located at the Branch end and has a Loopback interface (192.168.1.1/24) and two S0/0/0 interfaces (209.165.201.1/30 and 209.165.202.129/30). Router R2 is connected to ISP1 and has a Loopback interface (209.165.200.254/32) and two S0/0/0 interfaces (209.165.201.30/30 and 209.165.200.225/30). Router R3 is connected to ISP2 and has a Loopback interface (209.165.200.254/32) and two S0/0/0 interfaces (209.165.202.158/32 and 209.165.200.226/30). A Web Server (209.165.200.254) and a DNS Server (209.165.202.158) are also shown. The Internet is represented by a cloud connecting all components.





...

Open with

Q1 Implement IP SLA					(40)
	Device	Interface	IP Address	Subnet Mask	Default Gateway
R1	S0/0/0 (DCE)		209.165.201.2	255.255.255.252	NA
	S0/0/1		209.165.202.130	255.255.255.0	NA
	Loopback 0 (LAN)		192.168.1.1	255.255.255.0	NA
R2 (ISP1)	Loopback 0 (Web Server)		209.165.200.254	255.255.255.255	NA
	Loopback 1 (DNS)		209.165.201.30	255.255.255.255	NA
	S0/0/0		209.165.201.1	255.255.255.252	NA
	S0/0/1		209.165.200.225	255.255.255.252	NA
R3 (ISP2)	Loopback 0 (Web Server)		209.165.200.254	255.255.255.255	NA
	Loopback 1 (DNS)		209.165.202.158	255.255.255.255	NA
	S0/0/0		209.165.202.129	255.255.255.252	NA
	S0/0/1		209.165.200.226	255.255.255.252	NA

• Configure the interfaces and EIGRP
• Create only 1 Probe to test the IP SLA
• Verify IP SLA Feature

The network diagram illustrates the topology for Question 1. It features three routers (R1, R2, R3) and two ISP connections (ISP1 and ISP2). Router R1 is located at the Branch end and has a Loopback interface (192.168.1.1/24) and two S0/0/0 interfaces (209.165.201.1/30 and 209.165.202.129/30). Router R2 is connected to ISP1 and has a Loopback interface (209.165.200.254/32) and two S0/0/0 interfaces (209.165.201.30/30 and 209.165.200.225/30). Router R3 is connected to ISP2 and has a Loopback interface (209.165.200.254/32) and two S0/0/0 interfaces (209.165.202.158/32 and 209.165.200.226/30). A Web Server (209.165.200.254) and a DNS Server (209.165.202.158) are also shown. The Internet is represented by a cloud connecting all components.

