ENCOR v1.1 (350-401) Video Training Series
Module 4 – Lesson 6 Quiz

Questions

1. Which piece of an IP Service Level Agreement (SLA) configuration is an optional component?

   A. IP SLA Source
   B. IP SLA Collector
   C. IP SLA Responder
   D. IP SLA Listener

2. Which command keyword option for IP SLA configuration will allow an administrator to select when an IP SLA source begins transmitting data?

   A. start-time
   B. begin-sla
   C. sla-schedule
   D. sla-start

3. When configuring an advanced IP SLA configuration, which general command configures a Cisco IOS Router to be an IP SLA responder?

   A. ip sla listen
   B. ip sla remote
   C. ip sla probe
   D. ip sla responder

Questions and Answers

1. Which piece of an IP Service Level Agreement (SLA) configuration is an optional component?

   A. IP SLA Source
   B. IP SLA Collector
   C. IP SLA Responder
   D. IP SLA Listener

Answer: C
Explanation: An IP Service Level Agreement (SLA) configuration requires an IP SLA source in order to generate packets which are sent out to destination devices. Responses from the devices would include timestamps with other metrics about the device. Optionally, a remote Cisco router can be configured as an IP SLA responder in order to provide more advanced response metrics. Certain IP SLA operations require a responder, while others do not.

Video Reference: IP SLA Theory

2. Which command keyword option for IP SLA configuration will allow an administrator to select when an IP SLA source begins transmitting data?

   A. start-time
   B. begin-sla
   C. sla-schedule
   D. sla-start

Answer: A
Explanation: The “start-time” keyword allows us to specify a starting time for the IP SLA probe. This can be followed by several options, such as the “after” keyword to start the probe after a specified amount of time. Exact times can also be entered in hours, minutes, and seconds if there is a specific time that the probe should start. Other options include “now” (for immediate probe start) and “random” (to start the probe after a random time interval).

Video Reference: Basic IP SLA Configuration

3. When configuring an advanced IP SLA configuration, which general command configures a Cisco IOS Router to be an IP SLA responder?

   A. ip sla listen
   B. ip sla remote
   C. ip sla probe
   D. ip sla responder

Answer: D
Explanation: The command “ip sla responder” is used to configure a Cisco IOS router as an IP SLA responder. This command is followed by the type of probe to which it will be responding, and a port number. For example, to configure a router as a responder to TCP connect probes over port 5000, the complete command would be “ip sla responder tcp-connect port 5000.”

Video Reference: Advanced IP SLA Configuration