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

Questions

1. Which version of NetFlow added a dynamic data format for use with templates?

    A. NetFlow v5
    B. NetFlow v8
    C. NetFlow v9
    D. NetFlow v10

2. Which Cisco IOS command would be used to send NetFlow data to a collection server with the IP address 10.1.1.5 over port 9995?

    A. ip flow-export destination 10.1.1.5 9995
    B. ip flow-export server 10.1.1.5 9995
    C. ip flow-export collector 10.1.1.5 9995
    D. ip flow-export host 10.1.1.5 9995

3. When using Flexible NetFlow in order to create multiple flow monitors and exporters, which command would allow us to attach the name HELPDESK to a created flow record?

    A. flow name HELPDESK
    B. flow export HELPDESK
    C. flow flexible HELPDESK
    D. flow record HELPDESK

Questions and Answers

1. Which version of NetFlow added a dynamic data format for use with templates?

   A. NetFlow v5
   B. NetFlow v8
   C. NetFlow v9
   D. NetFlow v10

Answer: C
Explanation: NetFlow version 9 is the most recent version of the protocol, adding better security and analysis features as well as the ability to accurately report on multicast traffic. The format is dynamic, meaning that the format can change. Templates are used to inform the NetFlow collector about the format in which the collected data is being represented so that correct interpretation can happen.

Video Reference: NetFlow Theory

2. Which Cisco IOS command would be used to send NetFlow data to a collection server with the IP address 10.1.1.5 over port 9995?

   A. ip flow-export destination 10.1.1.5 9995
   B. ip flow-export server 10.1.1.5 9995
   C. ip flow-export collector 10.1.1.5 9995
   D. ip flow-export host 10.1.1.5 9995

Answer: A
Explanation: The command "ip flow-export destination 10.1.1.5 9995" would point a Cisco IOS device to a NetFlow collector at the given IP address, and would send the NetFlow data over port 9995.

Video Reference: NetFlow Configuration

3. When using Flexible NetFlow in order to create multiple flow monitors and exporters, which command would allow us to attach the name HELPDESK to a created flow record?

   A. flow name HELPDESK
   B. flow export HELPDESK
   C. flow flexible HELPDESK
   D. flow record HELPDESK

Answer: D

Explanation: In order to create a flow record and assign a name to that record, the command "flow record" followed by the desired name is used in Cisco IOS. Once this command is entered, the command line interface is placed in flow record configuration mode, allowing for further configuration options such as attaching a description about what the record was created for.

Video Reference: Flexible NetFlow Configuration