

8.8.4 Module 8: Cisco Platforms and Development Quiz (Answers)

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DevNet Associate 8.8.4 Module 8: Cisco Platforms and Development Quiz (Answers)

1. What is a characteristic of the Yet Another Next Generation (YANG) data model?

- It uses a MIBs structure.
- **It uses a tree structure.**
- It uses the JSON data format.
- It uses a list structure.

Explanation: YANG models use a tree structure. Within that structure, the models are similar in format to XML and are constructed in modules. These modules are hierarchical in nature and contain all the different data and types that make up a YANG device model.

2. Which two application-specific media types can be used for RESTCONF to identify a YANG construct? (Choose two.)

- application/yang+json+xml
- **application/yang-data+xml**
- **application/yang-data+json**
- application/yang+xml
- application/yang+json

Explanation: According to RFC 8040 11.3. Media Types, there are two types, application/yang-data+xml and application/yang-data+json. “This document defines media types for XML and JSON serialization of YANG data. Other documents MAY define other media types for different serializations of YANG data.”

3. What is the name of the Cisco SD-WAN dashboard?

- vEdge
- **vManage**
- vBond
- vSmart

Explanation: The vManage dashboard provides a visual window into the network to configure and manage SD-WAN network devices.

4. What is Cisco Finesse?

- an easy-to-use collaboration solution that keeps individuals and teams connected anytime and anywhere
- a network management and analytics platform for Cisco Digital Network Architecture
- **a browser-based contact center agent and supervisor desktop**
- an application to manage phone users, phones, directory numbers, and to connect and manage calls to the desired destinations

Explanation: Cisco Finesse is a contact center agent and supervisor desktop that is browser-based and comes with many APIs.

5. Which Software as a Service (SaaS) management platform offers API keys for remote or service access?

- YANG Explorer
- Management Information Tree
- **Cisco Intersight**
- APIC

Explanation: Cisco Intersight is a Software as a Service (SaaS) systems management platform capable of managing infrastructure at the edge and remote locations as well as in the data center. There are a couple of ways to gain access to the Intersight API:

- Web browser as an Intersight API REST Client
- API keys for remote or service access

A developer can create API keys for the Intersight account for remote access through SDKs or other programming environments.

6. Which Cisco SDK is primarily a call widget that is embedded in an iframe within another web page for Cisco UCS application?

- **Jabber Guest SDK for Web**
- Jabber Guest SDK for iOS
- Jabber Guest SDK for Android
- Jabber Web SDK

Explanation: The Cisco Jabber Guest SDK for Web is primarily a call widget that is embedded in an iframe within another web page. The other piece, which is optional, is a small amount of JavaScript code in the hosting page to handle optional communication between the page and the widget.

7. A developer is using a REST API to develop an application to communicate with a Webex Teams server. What is the default maximum number of items that can be returned by the Webex Teams API prior to using pagination?

- **100**
- 150
- 25
- 50

Explanation: The Webex Teams API returns up to 100 items per page by default.

8. Refer to the exhibit. A network administrator is developing an application that communicates with Cisco AMP using an AMP API. A response from an AMP service shows the API rate limits information. What is the unit of value indicated under the item x-ratelimit-limit?

- responses
- **requests**
- bytes
- seconds

```
x-ratelimit-limit: 3000
x-ratelimit-reset: 3588
x-ratelimit-remaining: 2980
```

Explanation: Three X- headers provide information about rate limiting with the AMP for Endpoints API:

- **X-Rate-Limit-Limit:** Number of total allowed requests in the current period
- **X-Rate-Limit-Remaining:** Number of requests left before reaching the limit
- **X-Rate-Limit-Reset:** Number of seconds before the limit is reset

9. What is the default TCP port assigned for NETCONF over SSH?

- 22
- 1080
- 443
- **830**

Explanation: NETCONF uses SSH as a transport. The default NETCONF SSH port is 830.

10. Where can a corporate developer access the API Explorer with the Firepower Threat Defense API?

- **the URL address of the device itself**
- the domain name of the company
- the local computer of the developer
- on the DevNet web site

