



Cisco

Exam 600-504

Implementing Cisco Network Programmability

Version: 6.0

[Total Questions: 59]

Question No : 1

Which two statements about RFC6020 are true? (Choose two.)

- A. YANG is a data modeling language.
- B. YANG is a protocol to configure network devices.
- C. YANG is used by OF-CONFIG.
- D. YANG is used by BGP-LS.
- E. YANG is an object-oriented programming language.

Answer: A,C

Question No : 2

Applications compiled by Java are better adaptive to different operating systems like Windows and Linux than applications compiled by C compiler.

Which option describes why Java applications are more independent from the OS than C applications?

- A. Java has a DLL to abstract the difference of OS.
- B. Java compiler is smarter than C compiler.
- C. Java compiler creates byte code that is run on Java VM, and Java VM is prepared for each OS.
- D. This is an urban legend. No difference between Java and C.

Answer: A

Question No : 3

Which option describes what VPLS, GRE, and VXLAN are examples of?

- A. network operational models
- B. virtualized networks
- C. network slicing mechanisms
- D. overlay networks
- E. neural networks
- F. protocol independent networks
- G. link-state networks

H. open networks

Answer: D

Question No : 4

Which two licenses are compatible with the GNU General Public License? (Choose two.)

- A. Apache License version 1.1
- B. Creative Commons licenses
- C. MIT license
- D. Mozilla Public License version 1.1
- E. Modified BSD license

Answer: C,E

Question No : 5

A financial transaction processing application is in development testing. The developers can access the web interface, but they are unable to log in to the application.

Which two steps are important for troubleshooting? (Choose two.)

- A. Check for proper installation of the X Window System.
- B. Verify that the correct login credentials are being used.
- C. Check the routing between the user and the application web server.
- D. Check the authentication system to see if it is operating correctly.
- E. Check the load-balancer configuration.

Answer: B,D

Explanation:

-QUESTION NO:6

Which four considerations are critical to achieve the full potential of the underlying IT infrastructure and to understand the environment an application is deployed in? (Choose four.)

A. location of the servers and end nodes

- B. unlimited line capacities
- C. firewalls and security appliances deployed
- D. redundancy and HA
- E. no cost constraints
- F. network design

Answer: A, C, D, F

Question No : 6

Which three options are examples of protocols, frameworks, or architectures that provide APIs? (Choose three.)

- A. OSPF
- B. OSGi
- C. OpFlex
- D. RADIUS
- E. REST
- F. RSVP

Answer: B,C,E

Question No : 7

Which three options are examples of open source licenses? (Choose three.)

- A. MIT
- B. Creative Commons
- C. Free For All
- D. General Public License
- E. Apache
- F. libgif

Answer: A,B,E

Question No : 8

Which two onePK deployment models reflect Cisco recommended guidelines for high-performance applications that leverage the Data Path Service Set? (Choose two.)

- A. process hosted
- B. blade hosted
- C. cloud hosted
- D. endpoint hosted
- E. controller hosted

Answer: A,B

Question No : 9

Which two statements about overlay networks that consist of virtual switches that run on a supervisor are true? (Choose two.)

- A. Virtual switch work load may impact applications that run on the same physical server.
- B. Virtual switch work load may impact applications that run on the same virtual server.
- C. It is easy to identify affected paths of the overlay network when a link of physical network is down.
- D. It is not easy to identify affected paths of the overlay network when a link of physical network is down.

Answer: A,C

Question No : 10

Which two statements about OpenDaylight Controller clustering are true? (Choose two.)

- A. The cluster has multiple supernodes.
- B. The maximum number of nodes in the cluster is three.
- C. REST API requests should be reach supernodes.
- D. OpenFlow 1.3 enable switches to connect multiple controllers.
- E. Clustering is supported only in commercial versions of OpenDaylight.

Answer: A,D

Question No : 11

When you test an application that requires PCI compliance, which three methodologies should be considered? (Choose three.)

- A. data loss prevention controls
- B. a firewall as part of the topology
- C. default system passwords and AAA configuration
- D. in-flight data encryption
- E. two-factor authentication for administrators
- F. mandatory TLS pinning

Answer: A,B,D

Question No : 12

Which Cisco onePK deployment model is optimal for centralized management of the custom application?

- A. process hosted
- B. blade hosted
- C. container hosted
- D. endpoint hosted
- E. controller hosted

Answer: D

Question No : 13

Which option is the ISO series of standards that is related to technical product documentation?

- A. ISO 21:1985
- B. S1000D
- C. RFC 2026
- D. ICS 01.110
- E. ISO/TS 80004

Answer: D

Question No : 14

In which document do you describe how the application is deployed and configured?

- A. functional specification
- B. product requirement document
- C. low-level design document
- D. high-level design document

Answer: C

Question No : 15

Which statement about local storage versus network-based storage is true?

- A. Local storage has higher latency than network-based storage.
- B. Local storage has more flexibility in terms of size.
- C. Network-based storage has higher latency than local storage.
- D. Network-based storage requires the server and the storage to be connected to the same switch.

Answer: C

Question No : 16

Which option describes the goal of acceptance testing?

- A. testing that a single function or procedure in the code is implemented correctly
- B. testing that a specific bug discovered in the past does not reoccur
- C. testing that the feature implemented is correct and complete according to the requirements and design document
- D. testing that the system under test still starts and performs very basic operations

Answer: C

Question No : 17

Which three statements about the Cisco Extensible Network Controller are true? (Choose three.)

- A. XNC is the second commercial version of the OpenDaylight controller.
- B. XNC provides applications such as Monitor Manager, Topology-Independent Forwarding, Virtual Patch Panel, and Network Slicing.
- C. XNC provides advanced GUI and superior troubleshooting and debugging capabilities compared to the OpenDaylight controller.
- D. XNC provides support for the onePK, OpenFlow 1.0, I2RS, BGP-LS, and PCE-P for communication with network devices.
- E. XNC provides integration with an external AAA server for authentication as well as for authorization for both GUI and REST API calls.
- F. Native programming language APIs are available for Java, C, and Python.

Answer: B,C,E

Question No : 18

Which two options are good reasons to deploy onePK in an endpoint hosted model? (Choose two.)

- A. direct connectivity to device dataplane
- B. ability to override device process priorities
- C. centralized application management
- D. signed packages for containers
- E. choice in compute platform performance

Answer: C,E

Question No : 19

Which two descriptions of Cisco onePK v1 and higher applications are true? (Choose two.)

- A. direct connectivity to device dataplane
- B. TLS enabled by default

Microsoft Exams List

70-246 Dump PDF VCE	70-485 Dump PDF VCE	70-742 Dump PDF VCE	98-366 Dump PDF VCE
70-247 Dump PDF VCE	70-486 Dump PDF VCE	70-743 Dump PDF VCE	98-367 Dump PDF VCE
70-331 Dump PDF VCE	70-487 Dump PDF VCE	70-744 Dump PDF VCE	98-368 Dump PDF VCE
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70-333 Dump PDF VCE	70-489 Dump PDF VCE	70-762 Dump PDF VCE	98-372 Dump PDF VCE
70-334 Dump PDF VCE	70-490 Dump PDF VCE	70-765 Dump PDF VCE	98-373 Dump PDF VCE
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70-341 Dump PDF VCE	70-492 Dump PDF VCE	70-980 Dump PDF VCE	98-375 Dump PDF VCE
70-342 Dump PDF VCE	70-494 Dump PDF VCE	70-981 Dump PDF VCE	98-379 Dump PDF VCE
70-345 Dump PDF VCE	70-496 Dump PDF VCE	70-982 Dump PDF VCE	MB2-700 Dump PDF VCE
70-346 Dump PDF VCE	70-497 Dump PDF VCE	74-343 Dump PDF VCE	MB2-701 Dump PDF VCE
70-347 Dump PDF VCE	70-498 Dump PDF VCE	74-344 Dump PDF VCE	MB2-702 Dump PDF VCE
70-348 Dump PDF VCE	70-499 Dump PDF VCE	74-409 Dump PDF VCE	MB2-703 Dump PDF VCE
70-354 Dump PDF VCE	70-517 Dump PDF VCE	74-678 Dump PDF VCE	MB2-704 Dump PDF VCE
70-383 Dump PDF VCE	70-532 Dump PDF VCE	74-697 Dump PDF VCE	MB2-707 Dump PDF VCE
70-384 Dump PDF VCE	70-533 Dump PDF VCE	77-420 Dump PDF VCE	MB2-710 Dump PDF VCE
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70-410 Dump PDF VCE	70-640 Dump PDF VCE	77-600 Dump PDF VCE	MB2-712 Dump PDF VCE
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70-417 Dump PDF VCE	70-681 Dump PDF VCE	77-605 Dump PDF VCE	MB2-717 Dump PDF VCE
70-461 Dump PDF VCE	70-682 Dump PDF VCE	77-881 Dump PDF VCE	MB2-718 Dump PDF VCE
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70-480 Dump PDF VCE	70-697 Dump PDF VCE	98-361 Dump PDF VCE	MB6-886 Dump PDF VCE
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