



# JN0-343<sup>Q&As</sup>

Juniper Networks Certified Internet Specialist (JNCIS-ENT)

## Pass Juniper JN0-343 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.pass4itsure.com/JN0-343.html>

100% Passing Guarantee  
100% Money Back Assurance

Following Questions and Answers are all new published by Juniper  
Official Exam Center

-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers



**QUESTION 1**

Which two LSA types are only generated by area border routers? (Choose two.)

- A. Type 2
- B. Type 3
- C. Type 4
- D. Type 5

Correct Answer: BC

---

**QUESTION 2**

Which misconfiguration would cause an OSPF neighbor ship to be stuck in an ExStart state?

- A. authentication mismatch
- B. timer mismatch
- C. subnet mismatch
- D. MTU mismatch

Correct Answer: D

---

**QUESTION 3**

Which two statements describe the behavior of Dynamic ARP Inspection? (Choose two.)

- A. Dynamic ARP Inspection is disabled by default.
- B. Dynamic ARP Inspection is enabled on individual ports.
- C. Dynamic ARP Inspection is enabled by default.
- D. Dynamic ARP Inspection is enabled on individual VLANs.

Correct Answer: AD

---

**QUESTION 4**

An administrator finds that traffic from a large file download over an HTTP session is not load-balanced across multiple links in a LAG. What is the possible cause?

- A. Per-packet load-balancing is not configured.



- B. The redundant path has a different IGP metric.
- C. The hash key is not configured in the forwarding-options stanza.
- D. This is the expected behavior.

Correct Answer: D

---

#### QUESTION 5

What is the correct sequence of OSPF adjacency formation?

- A. Down, Init, ExStart, 2way, Loading, Exchange, Full
- B. Down, 2way, Init, ExStart, Exchange, Loading, Full
- C. Down, Init, 2way, ExStart, Exchange, Loading, Full
- D. Down, Init, 2way, Loading, ExStart, Exchange, Full

Correct Answer: C

---

#### QUESTION 6

No user-defined configuration exists for the default VLAN. Which configuration is valid on EX Series switches?

- A. 

```
{master:0}[edit interfaces ge-0/0/4] user@ex# show unit 0 { family ethernet-switching { port-mode trunk; vlan { members [ v4 v3 ]; } native-vlan-id default; } }
```
- B. 

```
{master:0}[edit interfaces ge-0/0/4] user@ex# show unit 0 { family ethernet-switching { port-mode trunk; vlan { members [ v4 default ]; } } }
```
- C. 

```
{master:0}[edit interfaces ge-0/0/4] user@ex# show unit 0 { family ethernet-switching { port-mode access; vlan { members [ v4 default ]; } } }
```
- D. 

```
{master:0}[edit interfaces ge-0/0/4] user@ex# show unit 0 { family ethernet-switching { port-mode access; vlan { members [ v4 Voice ]; } } }
```

Correct Answer: A

---

#### QUESTION 7

Which three types of firewall filters are supported on EX Series switches? (Choose three.)

- A. router filters



- B. switch filters
- C. source filters
- D. VLAN filters
- E. port filters

Correct Answer: ADE

---

#### QUESTION 8

You are asked to deploy graceful restart in your OSPF network. What are two requirements to accomplish this task? (Choose two.)

- A. All routers must have restarting and helper modes enabled.
- B. All routers must have redundant Routing Engines with graceful Routing Engine switchover (GRES) enabled.
- C. All routers must be configured for nonstop routing.
- D. All routers must support nonstop forwarding.

Correct Answer: AD

---

#### QUESTION 9

Given the information shown in the exhibit, what was used to determine mastership?



```
Exhibit

user@switch> show virtual-chassis

Virtual Chassis ID: 0019.e250.47a0

Member ID      Neighbor List      Mastership
Role           Status  Serial No  Model  priority
0 (FPC 0)      Prant   AK0207360276 ex4500-40f 128
Master*       1 vcp-0
              1 vcp-1
1 (FPC 1)      Prant   AK0207360281 ex4500-40f 128
Backup        0 vcp-0
              0 vcp-1

Member ID for next new member: 2 (FPC 2)
```

- A. member uptime
- B. highest serial number
- C. manually assigned role
- D. manually assigned priority

Correct Answer: C

#### QUESTION 10

Which configuration is used for IP6-over-IP4 tunnels?

- A. set interfaces gr-0/0/0 encapsulation inetv6 set interfaces gr-0/0/0 unit 0 tunnel source 10.0.1.1 set interfaces gr-0/0/0 unit 0 tunnel destination 10.0.0.1 set interfaces gr-0/0/0 unit 0 family inet address fec0:0:1006::1/126
- B. set interfaces gr-0/0/0 unit 0 tunnel source 10.0.1.1 set interfaces gr-0/0/0 unit 0 tunnel destination 10.0.0.1 set interfaces gr-0/0/0 unit 0 family inetv6 address fec0:0:1006::1/126
- C. set interfaces gr-0/0/0 unit 0 tunnel source fec0:0:1006::1/126 set interfaces gr-0/0/0 unit 0 tunnel destination fec0:0:2006::1/126 set interfaces gr-0/0/0 unit 0 family inet address 10.0.0.1
- D. set interfaces gr-0/0/0 unit 0 tunnel source 10.0.1.1 set interfaces gr-0/0/0 unit 0 tunnel destination 10.0.0.1 set interfaces gr-0/0/0 unit 0 family inet6 address fec0:0:1006::1/126



Correct Answer: D

---

#### QUESTION 11

Which Junos platform provides Ethernet switching services?

- A. M Series
- B. T Series
- C. EX Series
- D. MAG Series

Correct Answer: C

---

#### QUESTION 12

Layer 2 interfaces can be assigned to operate in which two modes? (Choose two.)

- A. route
- B. access
- C. trunk
- D. distribution

Correct Answer: BC

---

#### QUESTION 13

Which three statements are correct about the processing order of firewall filters on a Junos device? (Choose three.)

- A. A router-based firewall filter applied to an RVI applies to switched packets in the same VLAN.
- B. A port-based firewall filter applied to an RVI does not apply to switched packets in the same VLAN.
- C. A router-based firewall filter applied to an RVI does not apply to switched packets in the same VLAN.
- D. The egress processing order is router, VLAN, port.
- E. The ingress processing order is port, VLAN, router.

Correct Answer: CDE

---

#### QUESTION 14

Which command shows the state of OSPF adjacencies?





- A. show protocol ospf
- B. show interfaces ospf neighbor
- C. show ospf neighbor
- D. show port ospf neighbor

Correct Answer: C

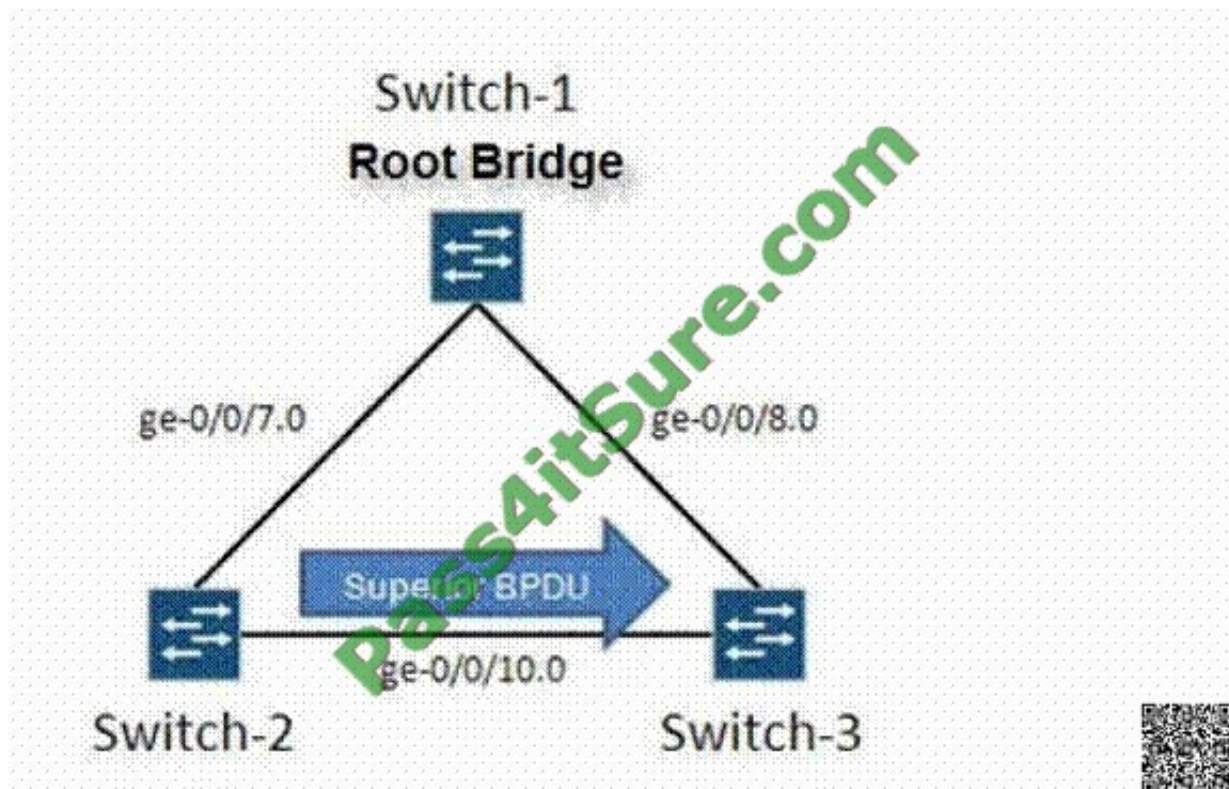
#### QUESTION 15

Which communication protocol does IS-IS use?

- A. CLNP
- B. LACP
- C. STP
- D. L2TP

Correct Answer: A

#### QUESTION 16



As shown in the exhibit, Switch-3 receives a superior BPDU from Switch-2 over the ge- 0/0/10.0 interface. Which two



statements are correct? (Choose two.)

- A. Switch-2's ge-0/0/10.0 port assumes the backup role and blocking state.
- B. Switch-3's ge-0/0/10.0 port assumes the designated role and forwarding state.
- C. Switch-2's ge-0/0/10.0 port assumes the designated role and forwarding state.
- D. Switch-3's ge-0/0/10.0 port assumes the alternate role and blocking state.

Correct Answer: CD

---

### QUESTION 17

Which two statements describe the scenario when a router will send out a Type 4 link-state update packet to its neighbors? (Choose two.)

- A. Type 4 link-state update packets are unicast to every neighbor on regular intervals to keep the database consistent between neighbors.
- B. Type 4 link-state update packets are sent when the interface receives a Type 3 Link- State Request packet from a neighbor.
- C. Type 4 link-state update packets are multicast to every neighbor on regular intervals to keep the database consistent between neighbors.
- D. Type 4 link-state update packets are sent out to the designated router (DR) or backup designated router (BDR) when a topology change occurs.

Correct Answer: BD

---

### QUESTION 18

Which configuration will cause IPv4 interface routes from inet.0 to appear in the myinstance routing instance?

- A. 

```
routing-options { interface-routes { rib-group inet myribgroup; } rib-groups { myribgroup { import-rib [ inet.0 myinstance.inet.0 ]; } }
```
- B. 

```
routing-options { interface-routes { rib-group inet myribgroup; } rib-groups { myribgroup { export-rib inet.0; import-rib myinstance.inet.0; } }
```
- C. 

```
routing-options { interface-routes { import into myinstance.inet.0; } }
```
- D. 

```
routing-options { rib-groups { interface-routes { import-rib [ inet.0 myinstance.inet.0 ]; } }
```





}

Correct Answer: A

**QUESTION 19**

What is the purpose of the storm control feature on EX Series switches?

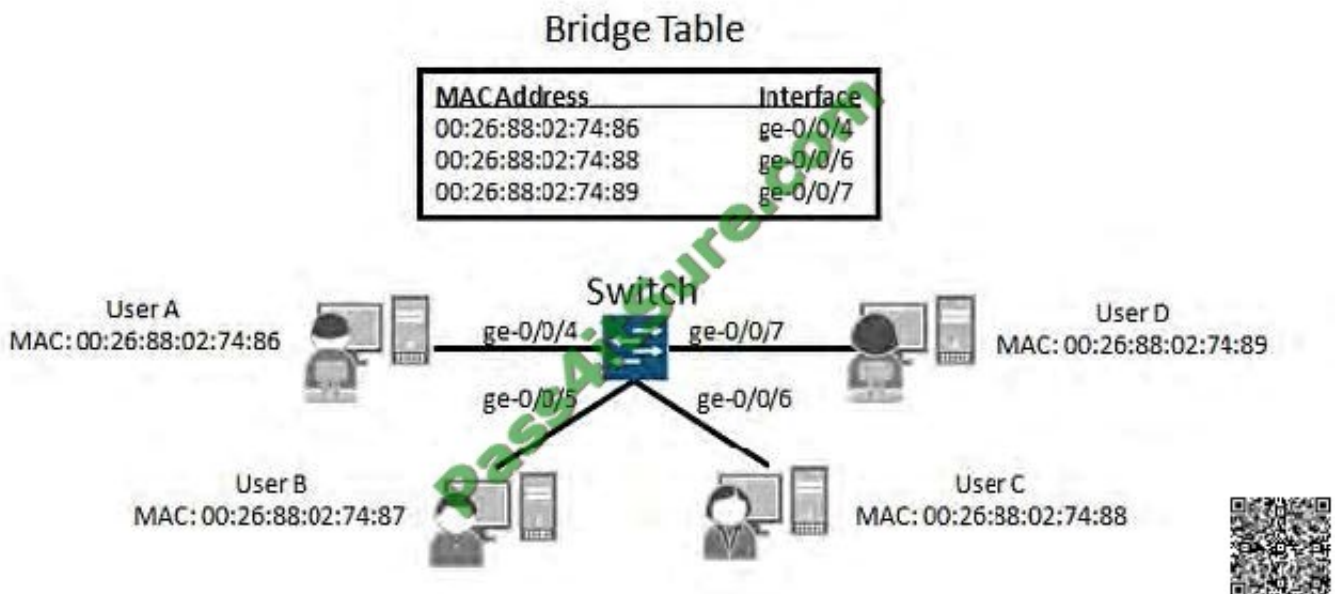
- A. to filter traffic based on fields in the IP header
- B. to protect against a flood of OSPF routing updates
- C. to prevent network outages caused by broadcast storms on the LAN
- D. to facilitate Routing Engine (RE) failover in cases where the primary RE is overloaded

Correct Answer: C

Reference: JNCIS-ENT Switching Study Guide, Chapter 5 ? Device Security and Firewall Filters

**QUESTION 20**

-- Exhibit ?



-- Exhibit -User D is trying to send traffic to User B.

Referring to the exhibit, what will happen to the traffic?

- A. The traffic will only be sent to User B.
- B. The traffic will be flooded to all users except User D.



- C. The traffic will be dropped by the switch.
- D. The traffic will only be sent to User B and User C.

Correct Answer: B

---

#### QUESTION 21

Which configuration command would you use to add an IPv6 static route to your Junos device?

- A. set routing-options static route 0::/0 next-hop fec0:0:2003::2
- B. set routing-options static route inet6 0::/0 next-hop fec0:0:2003::2
- C. set routing-options static route ipv6 0::/0 next-hop fec0:0:2003::2
- D. set routing-options rib inet6.0 static route 0::/0 next-hop fec0:0:2003::2

Correct Answer: D

---

#### QUESTION 22

What is the purpose of MAC limiting?

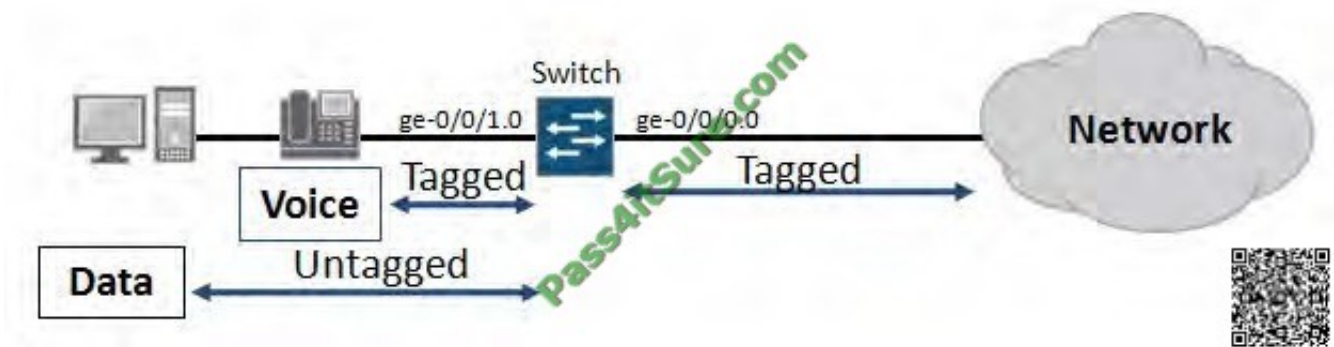
- A. MAC limiting limits the size of the CAM table and accelerates the aging of MAC addresses.
- B. MAC limiting sets a maximum rate on addresses learned over a period of time to minimize possible congestion caused by flooding.
- C. MAC limiting limits the number of source MAC addresses that may be learned on an interface and protects it from MAC spoofing.
- D. MAC limiting on a Layer 3 interface prevents a duplicate MAC address for a single IP address.

Correct Answer: C

---

#### QUESTION 23

-- Exhibit ?



-- Exhibit -Referring to the exhibit, which two elements must be configured to pass both tagged voice and untagged data traffic? (Choose two.)

- A. The ge-0/0/1 interface must be configured as a trunk port.
- B. The ge-0/0/1 interface must be configured as an access port.
- C. The ge-0/0/0 interface must be configured for the voice VLAN.
- D. The ge-0/0/1 interface must be configured for the voice VLAN.

Correct Answer: BD

#### QUESTION 24

Which two statements are true regarding a designated intermediate system (DIS) in an IS-IS network? (Choose two.)

- A. It performs a similar role to the designated router (DR) in OSPF.
- B. It is not allowed to send any PDUs on a designated intermediate system (DIS).
- C. A backup DIS is not elected.
- D. DIS selection uses the router's IP address as a tiebreaker.

Correct Answer: AC

#### QUESTION 25

Which statement describes the role of an OSPF ASBR?

- A. It is used to inject external routes into OSPF.
- B. It is used to export internal routes from OSPF.
- C. It is used to connect a nonbackbone area to Area 0.
- D. It is used to connect a nonbackbone area to Area 1.

Correct Answer: A

**QUESTION 26**

When does a root-protected port transition back to the forwarding state?

- A. It does not transition back.
- B. It transitions after 20 seconds.
- C. It transitions when cleared by the operator.
- D. It transitions when superior BPDUs are no longer received.

Correct Answer: D

---

**QUESTION 27**

Router A is configured as the VRRP master and Router B is configured as the backup. Router A has lost the mastership and has become the backup router and you need to find out why. Which two commands should you use to determine why Router A is no longer the VRRP master? (Choose two.)

- A. show vrrp
- B. show vrrp summary
- C. show vrrp detail
- D. show vrrp track

Correct Answer: CD

---

**QUESTION 28**

Which BGP attribute can modify only an adjacent AS's optimal entry point into the local AS?

- A. MED
- B. local preference
- C. AS path
- D. community

Correct Answer: A

---

**QUESTION 29**

Which two put ge-0/0/0 and ge-0/0/1 into the VLAN data? (Choose two.)

- A. set interfaces interface-range data-ports member ge-0/0/0 set interfaces interface-range data-ports member ge-0/0/1



set interfaces interface-range data-ports unit 0 family ethernet-switching vlan members data

B. set interfaces ge-0/0/0-1 unit 0 family ethernet-switching vlan members data

C. set interfaces ge-0/0/0 to ge-0/0/1 unit 0 family ethernet-switching vlan members data

D. set interfaces ge-0/0/0 unit 0 family ethernet-switching vlan members data set interfaces ge-0/0/1 unit 0 family ethernet-switching vlan members data

Correct Answer: AD

---

### QUESTION 30

Which two statements are true about a unified ISSU? (Choose two.)

A. It requires that Bidirectional Forwarding Detection be disabled.

B. It requires that graceful Routing Engine switchover be enabled.

C. It is only supported on platforms with redundant control planes.

D. It is only supported on platforms with redundant power supplies.

Correct Answer: BC

---

### QUESTION 31

Which two statements are true about the root bridge election process? (Choose two.)

A. The highest root bridge identifier is preferred over lower root bridge identifiers.

B. The lowest root bridge priority is preferred over higher root bridge priorities.

C. The lowest root bridge identifier is preferred over higher root bridge identifiers.

D. The higher root bridge priority is preferred over lower root bridge priorities.

Correct Answer: BC

---

### QUESTION 32

-- Exhibit -user@router> show isis interface ge-0/0/2.0 detail IS-IS interface database: ge-0/0/2.0 Index: 71, StatE. 0x6, Circuit iD. 0x1, Circuit typE. 3 LSP interval: 100 ms, CSNP interval: 10 s Adjacency advertisement: Advertise ... --  
Exhibit -Referring to the exhibit, which IS-IS level is supported on the ge-0/0/2.0 interface?

A. Level 1

B. Level 2

C. Level 3



D. Level 1 and Level 2

Correct Answer: D

### QUESTION 33

Referring to the exhibit, which type of route is displayed?

```
user@router# run show route 109.0.0.0

inet.0: 20874 destinations, 35068 routes (20873
active, 0 holddown, 1 hidden)
+ = Active Route, - = Last Active, * = Both

109.0.0.0/8          * [Aggregate/130] 00:48:58,
metric2 1           > to 10.42.12.2 via ge-0/0/1.0
```

A. aggregate

B. static

C. martian

D. generate

Correct Answer: A

### QUESTION 34

Which bridging mechanism is used to obtain the MAC addresses of nodes on the network?

A. listening

B. aging

C. learning



D. filtering

Correct Answer: C

---

### QUESTION 35

You are advertising your network's assigned prefixes to two upstream ISPs using BGP. You want incoming traffic to prefer ISP-A over ISP-B.

Which action would you take to accomplish this task?

- A. Set a higher local preference on the prefixes you announce to ISP-A.
- B. Using a routing policy, prepend your ASN information to the AS path attribute on prefixes you announce to ISP-B.
- C. Using a routing policy, prepend your ASN information to the AS path attribute on prefixes you announce to ISP-A.
- D. Set the MED value lower on prefixes you announce to ISP-A.

Correct Answer: B

---

### QUESTION 36

A company has four routers connected as follows:

PEER ----- (A -- B -- C -- D)

Router A has an external BGP peer. IBGP peering sessions exist between A-B, B-C, C-D, and A-D. The company is running an IGP for all internal segments and does not use static routes. Router D cannot use BGP paths from Router A in its

routing table.

What are two reasons why this is occurring? (Choose two.)

- A. The routes have an unreachable next-hop address.
- B. BGP synchronization is disabled by default.
- C. Router A is not configured to use next-hop self.
- D. The TTL exceeds 1, preventing BGP routing updates from being sent between Router A and Router D.

Correct Answer: AC

---

### QUESTION 37

What information is included in the DHCP snooping database? (Choose two.)

- A. VLAN





- B. DHCP server address
- C. DHCP options
- D. client MAC address

Correct Answer: AD

### QUESTION 38

```
user@router-1> show bgp summary
Groups: 1 Peers: 1 Down peers: 0
Table          Tot Paths  Adc Paths  Suppressed  History  Damp State  Pending
Inet.0
Peer          33      33      0          0          0          0
10.10.10.1    111      98      0          0          0          0
192.168.1.2   222      26      0          0          2          0
192.17.33.1   333      62      0          0          2          0
```

Refer to the command-line output shown in the exhibit. How many routes received from the BGP peer at 192.168.1.2 are active for this router?

- A. 3 routes
- B. 4 routes
- C. 46 routes
- D. 53 routes

Correct Answer: C

### QUESTION 39

Which command on an EX Series switch allows for the configuration of the duplex setting on multiple interfaces at the same time?

- A. interface-range
- B. apply-path
- C. interface-group
- D. port-range

Correct Answer: A

### QUESTION 40

ESTION NO: 249

You must create an IP-IP tunnel between two routers on your network. These two devices are separated by 10 hops. The tunnel appears to be established, but no traffic is traversing the tunnel. What causes this behavior?



- A. The tunnel's TTL has not been modified from the default value of 8.
- B. Traffic is being dropped along the path because a configured MTU is greater than the tunnel's MTU.
- C. A route that directs traffic into the tunnel is not present.
- D. BGP has not been enabled between tunnel end-points.

Correct Answer: C

[Latest JN0-343 Dumps](#)

[JN0-343 PDF Dumps](#)

[JN0-343 Study Guide](#)



To Read the [Whole Q&As](#), please purchase the [Complete Version](#) from [Our website](#).

## Try our product !

100% Guaranteed Success

100% Money Back Guarantee

365 Days Free Update

Instant Download After Purchase

24x7 Customer Support

Average 99.9% Success Rate

More than 800,000 Satisfied Customers Worldwide

Multi-Platform capabilities - [Windows](#), [Mac](#), [Android](#), [iPhone](#), [iPod](#), [iPad](#), [Kindle](#)

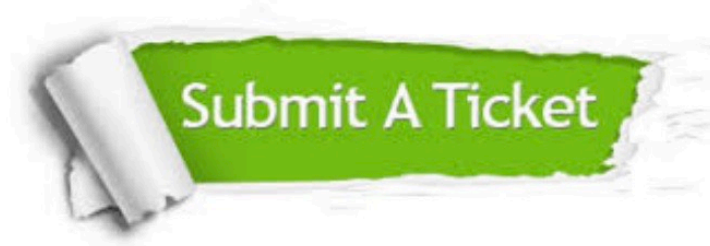
We provide exam PDF and VCE of Cisco, Microsoft, IBM, CompTIA, Oracle and other IT Certifications. You can view Vendor list of All Certification Exams offered:

<https://www.pass4itsure.com/allproducts>

## Need Help

Please provide as much detail as possible so we can best assist you.

To update a previously submitted ticket:



 <p><b>One Year Free Update</b> Free update is available within One Year after your purchase. After One Year, you will get 50% discounts for updating. And we are proud to boast a 24/7 efficient Customer Support system via Email.</p>	 <p><b>Money Back Guarantee</b> To ensure that you are spending on quality products, we provide 100% money back guarantee for 30 days from the date of purchase.</p>	 <p><b>Security &amp; Privacy</b> We respect customer privacy. We use McAfee's security service to provide you with utmost security for your personal information &amp; peace of mind.</p>
---	---	--

Any charges made through this site will appear as Global Simulators Limited.

All trademarks are the property of their respective owners.

Copyright © pass4itsure, All Rights Reserved.