350-401 Dumps

Implementing and Operating Cisco Enterprise Network Core Technologies

https://www.certleader.com/350-401-dumps.html

NEW QUESTION 1
Which two pieces of information are necessary to compute SNR? (Choose two.)

A. EIRP
B. noise floor
C. antenna gain
D. RSSI
E. transmit power

Answer: BD

NEW QUESTION 2
A network administrator is implementing a routing configuration change and enables routing debugs to track routing behavior during the change. The logging output on the terminal is interrupting the command typing process. Which two actions can the network administrator take to minimize the possibility of typing commands incorrectly? (Choose two.)

A. Configure the logging synchronous global configuration command
B. Configure the logging delimiter feature
C. Configure the logging synchronous command under the vty
D. Press the TAB key to reprint the command in a new line
E. increase the number of lines on the screen using the terminal length command

Answer: CD

NEW QUESTION 3
Refer to the exhibit.

```
R1# sh run | begin line con
line con o
  exec-timeout 0 0
  privilege level 15
  logging synchronous
  stopbits 1
line aux o
  exec-timeout 0 0
  privilege level 15
  logging synchronous
  stopbits 1
line vty 0 4
  password 7 045802150C2E
  login
line vty 5 15
  password 7 045802150C2E
  login
!
end

R1# sh run | include aaa | enable
no aaa new-model
R1#
```

Which privilege level is assigned to VTY users?

A. 1
B. 7
C. 13
D. 15

Answer: D

NEW QUESTION 4
What is the structure of a JSON web token?

A. three parts separated by dots: header payload, and signature
B. header and payload
C. three parts separated by dots: version header and signature
D. payload and signature

Answer: A

NEW QUESTION 5
An engineer is configuring local web authentication on a WLAN. The engineer chooses the Authentication radio button under the Layer 3 Security options for Web Policy. Which device presents the web authentication for the WLAN?

A. ISE server
B. local WLC
C. RADIUS server
D. anchor WLC

Answer: B

NEW QUESTION 6
Refer to the exhibit.
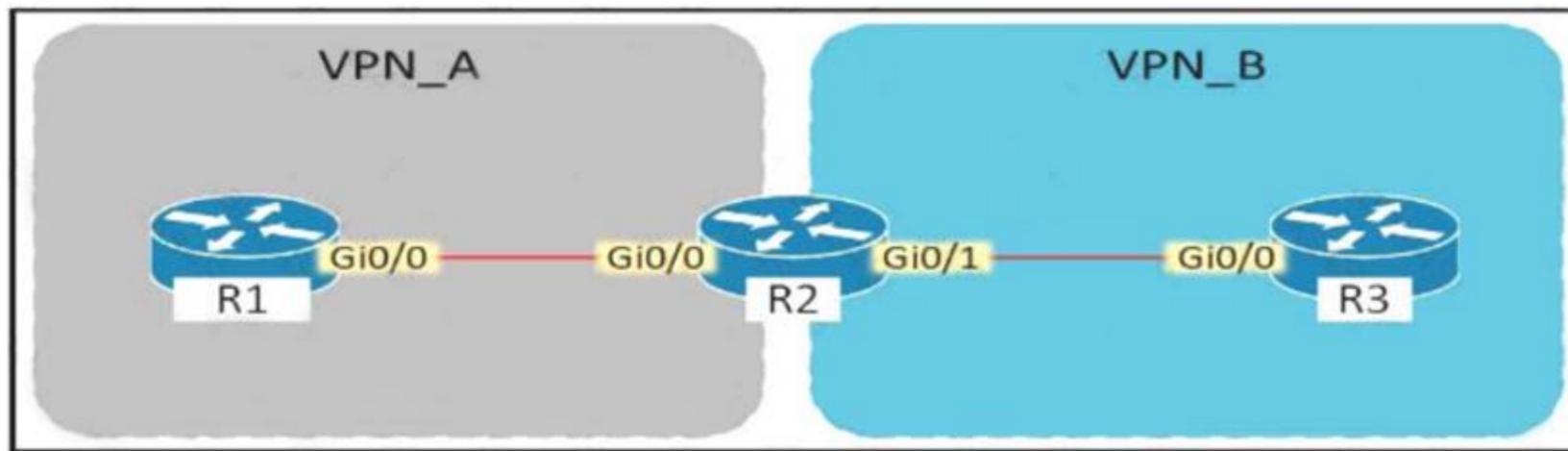
Assuming that R is a CE router, which VRF is assigned to Gi0/0 on R1?

A. VRF VPN_B
B. Default VRF
C. Management VRF
D. VRF VPN_A

Answer: D

NEW QUESTION 7
Which statement about agent-based versus agentless configuration management tools is true?

A. Agentless tools require no messaging systems between master and slaves.
B. Agentless tools use proxy nodes to interface with slave nodes.
C. Agent-based tools do not require a high-level language interpreter such as Python or Ruby on slave nodes.
D. Agent-based tools do not require installation of additional software packages on the slave nodes.

Answer: D

NEW QUESTION 8
Which protocol does REST API rely on to secure the communication channel?

A. TCP
B. HTTPS
C. SSH
D. HTTP

Answer: B

NEW QUESTION 9
On which protocol or technology is the fabric data plane based in Cisco SD-Access fabric?

A. LISP
B. IS-IS
C. Cisco TrustSec
D. VXLAN

Answer: D

NEW QUESTION 10
The login method is configured on the VTY lines of a router with these parameters.
➤ The first method for authentication is TACACS
➤ If TACACS is unavailable, login is allowed without any provided credentials
Which configuration accomplishes this task?

```
R1#sh run | include aaa
aaa new-model
aaa authentication login VTY group tacacs+ none
aaa session-id common

R1#sh run | section vty
line vty 0 4
  password 7 02050D480809

R1#sh run | include username
R1#
```

```
R1#sh run | include aaa
aaa new-model
aaa authentication login default group tacacs+
aaa session-id common

R1#sh run | section vty
line vty 0 4
  transport input none
R1#
```

```
R1#sh run | include aaa
aaa new-model
aaa authentication login default group tacacs+ none
aaa session-id common

R1#sh run | section vty
line vty 0 4
  password 7 02050D480809
```

```
R1#sh run | include aaa
aaa new-model
aaa authentication login telnet group tacacs+ none
aaa session-id common

R1#sh run | section vty
line vty 0 4

R1#sh run | include username
R1#
```

A. Option A
B. Option B
C. Option C
D. Option D

Answer: C

NEW QUESTION 10
Which IP SLA operation requires the IP SLA responder to be configured on the remote end?

A. ICMP echo
B. UDP jitter
C. CMP jitter
D. TCP connect

Answer: D

NEW QUESTION 14
Which statement about multicast RPs is true?

A. RPs are required only when using protocol independent multicast dense mode.
B. RPs are required for protocol independent multicast sparse mode and dense mode.
C. By default, the RP is needed periodically to maintain sessions with sources and receivers
D. By default, the RP is needed only to start new sessions with sources and receivers.

Answer: D

NEW QUESTION 18
Which statement explains why Type 1 hypervisor is considered more efficient than Type 2 hypervisor?

A. Type 1 hypervisor runs directly on the physical hardware of the host machine without relying on the underlying OS.
B. Type 1 hypervisor enables other operating systems to run on it.
C. Type 1 hypervisor relics on the existing OS of the host machine to access CPU, memory, storage, andnetwork resources.
D. Type 1 hypervisor is the only type of hypervisor that supports hardware acceleration techniques.

Answer: A

NEW QUESTION 22
IS OSPF, which LAS type is responsible for pointing to the ASBR router?

A. type 1
B. type 2
C. type 3
D. type 4

Answer: D

NEW QUESTION 25
Which OSPF networks types are compatible and allow communication through the two peering devices?

A. broadcast to nonbroadcast
B. point-to-multipoint to nonbroadcast
C. broadcast to point-to-point
D. point-to-multipoint to broadcast

Answer: B

NEW QUESTION 28
Which access controls list allows only TCP traffic with a destination port range of 22-433, excluding port 80?

A. Deny tcp any any eq 80 Permit tcp any any gt 21 it 444
B. Permit tcp any any ne 80
C. Permit tcp any any range 22 443 Deny tcp any any eq 80
D. Deny tcp any any ne 80Permit tcp any any range 22 443

Answer: A

NEW QUESTION 29
Which DNS lookup does an access point perform when attempting CAPWAP discovery?

A. CISCO-DNA-CONTROLLER local
B. CAPWAP-CONTROLLER local
C. CISCO-CONTROLLER local
D. CISCO-CAPWAP-CONTROLLER local

Answer: D

NEW QUESTION 30
Which statement describes the IP and MAC allocation requirements for virtual machines on types 1 hypervisors?

A. Each virtual machine requires a unique IP and MAC addresses to be able to reach to other nodes.
B. Each virtual machine requires a unique IP address but shares the MAC address with the physical server
C. Each virtual machines requires a unique IP address but shares the MAC address with the address of the physical server.
D. Each virtual machine requires a unique MAC address but shares the IP address with the physical server.

Answer: A

NEW QUESTION 33
Which statement about VXLAN is true?

A. VXLAN uses TCP 35 the transport protocol over the physical data cento network
B. VXLAN extends the Layer 2 Segment ID field to 24-bit
C. which allows up to 4094 unique Layer 2 segments over the same network.
D. VXLAN encapsulates a Layer 2 frame in an IP-UDP header, which allows Layer 2 adjacency across router boundaries.
E. VXLAN uses the Spanning Tree Protocol for loop prevention.

Answer: C

NEW QUESTION 36
At which Layer does Cisco DNA Center support REST controls?

A. EEM applets or scripts
B. Session layer
C. YMAL output from responses to API calls
D. Northbound APIs

Answer: D

NEW QUESTION 41
What do Cisco DNA southbound APIs provide?

A. Interface between the controller and the network devices
B. NETCONF API interface for orchestration communication
C. RESful API interface for orchestrator communication
D. Interface between the controller and the consumer

Answer: A

NEW QUESTION 42
A customer has several small branches and wants to deploy a WI-FI solution with local management using CAPWAP. Which deployment model meets this requirement?

A. Autonomous
B. Mobility Express
C. SD-Access wireless

D. Local mode

Answer: B

NEW QUESTION 44
What is the difference between the enable password and the enable secret password when service password encryption is enable on an IOS device?

A. The enable password is encrypted with a stronger encryption method.
B. There is no difference and both passwords are encrypted identically.
C. The enable password cannot be decrypted.
D. The enable secret password is protected via stronger cryptography mechanisms.

Answer: D

NEW QUESTION 49
Which QoS component alters a packet to change the way that traffic is treated in the network?

A. Marking
B. Classification
C. Shaping
D. Policing

Answer: A

NEW QUESTION 52
Which two methods are used by an AP that is typing to discover a wireless LAN controller? (Choose two.)

A. Cisco Discovery Protocol neighbour
B. broadcasting on the local subnet
C. DNS lookup cisco-DNA-PRIMARY.localdomain
D. DHCP Option 43
E. querying other APs

Answer: CD

NEW QUESTION 55
Which two protocols are used with YANG data models? (Choose two.)

A. HTTPS
B. SSH
C. RESTCONF
D. TLS
E. NFTCONF

Answer: CE

NEW QUESTION 60
Which statement about TLS is true when using RESTCONF to write configurations on network devices?

A. It is provided using NGINX acting as a proxy web server.
B. It is no supported on Cisco devices.
C. It required certificates for authentication.
D. It is used for HTTP and HTTPs requests.

Answer: C

NEW QUESTION 61
Refer to the exhibit.

```
Extended IP access list EGRESS
10 permit ip 10.1.100.0 0.0.0.255 10.1.2.0 0.0.0.255
20 deny ip any any
```

An engineer must modify the access control list EGRESS to allow all IP traffic from subnet 10.1.10.0/24 to 10.1.2.0/24. The access control list is applied in the outbound direction on router interface GigabitEthemet 0/1. Which configuration commands can the engineer use to allow this traffic without disrupting existing traffic flows?
A)

```
config t
    ip access-list extended EGRESS
        permit ip 10.1.10.0 255.255.255.0 10.1.2.0 255.255.255.0
```

B)

```
config t
    ip access-list extended EGRESS
        5 permit ip 10.1.10.0 0.0.0.255 10.1.2.0 0.0.0.255
```

C)

```
config t
    ip access-list extended EGRESS2
        permit ip 10.1.10.0 0.0.0.255 10.1.2.0 0.0.0.255
        permit ip 10.1.100.0 0.0.0.255 10.1.2.0 0.0.0.255
        deny ip any any
    !
    interface g0/1
        no ip access-group EGRESS out
        ip access-group EGRESS2 out
```

D)

```
config t
    ip access-list extended EGRESS
        permit ip 10.1.10.0 0.0.0.255 10.1.2.0 0.0.0.255
```

A. Option A
B. Option B
C. Option C
D. Option D

Answer: B

NEW QUESTION 62
Drag and drop the characteristics from the left onto the correct routing protocol types on the right.

supports unequal path load balancing	**OSPF**
link state routing protocol	
distance vector routing protocol	
metric is based on delay and reliability by default	**EIGRP**
makes it easy to segment the network logically	
constructs three tables as part of its operation: neighbor table, topology table, and routing table	

A. Mastered
B. Not Mastered

Answer: A

Explanation:
OSPF: SEGMENT, LINK STATE, TABLES
EIGRP: UNEQUAL PATH, DISTANCE VECTOR, METRIC

NEW QUESTION 66
What is the correct EBGP path attribute list, ordered from most preferred to the least preferred, that the BGP best-path algorithm uses?

A. weigh
B. AS path, local preferenc
C. MED
D. weight, local preference AS path, MED
E. local preference weight AS path, MED
F. local preference, weight MED, AS path

Answer: B

NEW QUESTION 69
Refer to the exhibit.

```
SwitchC#show vtp status
VTP Version                        : 2
Configuration Revision             : 0
Maximum VLANs supported locally    : 255
Number of existing VLANs           : 8
VTP Operating Mode                 : Transparent
VTP Domain Name                    : cisco.com
VTP Pruning Mode                   : Disabled
VTP V2 Mode                        : Disabled
VTP Traps Generation               : Disabled
MD5 digest                         : 0xE5 0x28 0x5D 0x3E 0x2F 0xE5 0xAD 0x2B
Configuration last modified by 0.0.0.0 at 1-10-19 09:01:38

SwitchC#show vlan brief

VLAN Name                          Status     Ports
---- -------------------------     ---------- -------------------------------
1    default                       active     Fa0/3, Fa0/4, Fa0/5, Fa0/6
                                               Fa0/7, Fa0/8, Fa0/9, Fa0/10
                                               Fa0/11, Fa0/12, Fa0/13, Fa0/14
                                               Fa0/15, Fa0/16, Fa0/17, Fa0/18
                                               Fa0/19, Fa0/20, Fa0/21, Fa0/22
                                               Fa0/23, Fa0/24, Po1

110  Finance                       active
210  HR                            active     Fa0/1
310  Sales                         active     Fa0/2
[...output omitted...]

SwitchC#show int trunk
Port        Mode         Encapsulation  Status       Native vlan
Gig1/1      on           802.1q         trunking     1
Gig1/2      on           802.1q         trunking     1

Port        Vlans allowed on trunk
Gig1/1      1-1005
Gig1/2      1-1005

Port        Vlans allowed and active in management domain
Gig1/1      1,110,210,310
Gig1/2      1,110,210,310

Port        Vlans in spanning tree forwarding state and not pruned
Gig1/1      1,110,210,310
Gig1/2      1,110,210,310

SwitchC#show run interface port-channel 1
interface Port-channel 1
  description Uplink_to_Core
  switchport mode trunk
```

SwitchC connects HR and Sales to the Core switch However, business needs require that no traffic from the Finance VLAN traverse this switch Which command meets this requirement?

A)

SwitchC(config)#vtp pruning

B)

SwitchC(config)#vtp pruning vlan 110

C)

SwitchC(config)#interface port-channel 1
SwitchC(config-if)#switchport trunk allowed vlan add 210,310

D)

SwitchC(config)#interface port-channel 1
SwitchC(config-if)#switchport trunk allowed vlan remove 110

A. Option A
B. Option B
C. Option C
D. Option D

Answer: D

NEW QUESTION 73

Refer to the exhibit.
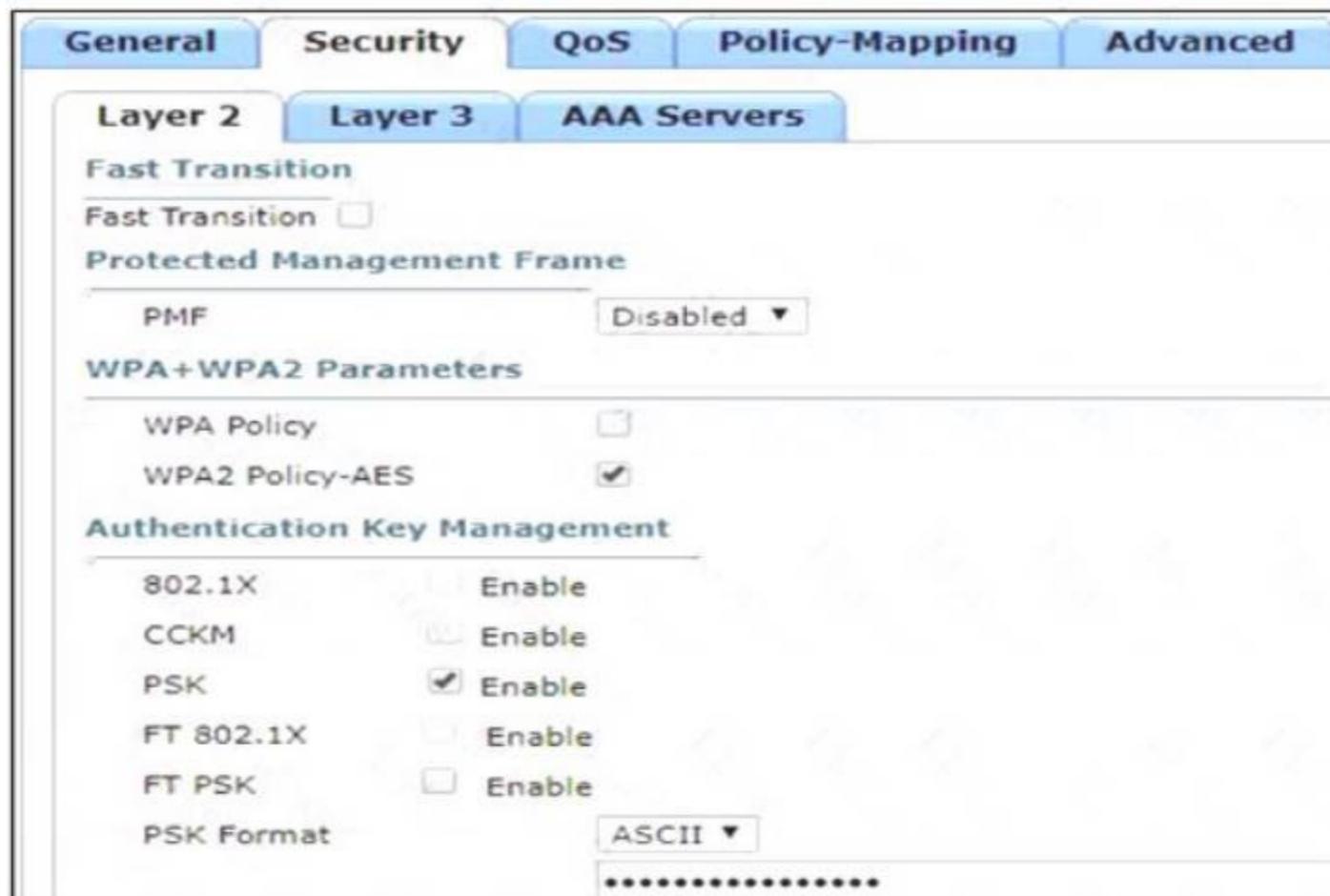
Based on the configuration in this WLAN security setting, Which method can a client use to authenticate to the network?

A. text string
B. username and password
C. certificate
D. RADIUS token

Answer: A

NEW QUESTION 78
Which two descriptions of FlexConnect mode for Cisco APs are true? (Choose two.)

A. APs that operate in FlexConnect mode cannot detect rogue Aps.
B. FlexConnect mode is used when the APs are set up in a mesh environment and used to bridge between each other.
C. FlexConnect mode is a feature that is designed to allow specified CAPWAP-enabled APs to exclude themselves from managing data traffic between clients and infrastructure.
D. When connected to the controller, FlexConnect APs can tunnel traffic back to the controller.
E. FlexConnect mode is a wireless solution for branch office and remote office deployments.

Answer: CD

NEW QUESTION 83
Refer to the exhibit.

```
access-list 1 permit 10.1.1.0 0.0.0.31
ip nat pool CISCO 209.165.201.1 209.165.201.30 netmask 255.255.255.224
ip nat inside source list 1 pool CISCO
```

What are two effect of this configuration? (Choose two.)

A. Inside source addresses are translated to the 209.165.201.0/27 subnet.
B. It establishes a one-to-one NAT translation.
C. The 10.1.1.0/27 subnet is assigned as the inside global address range.
D. The 209.165.201.0/27 subnet is assigned as the outside local address range.
E. The 10.1.1.0/27 subnet is assigned as the inside local addresses.

Answer: AE

NEW QUESTION 87
Which feature is supported by ElGRP but is not supported by OSPF?

A. route summarization
B. equal-cost load balancing
C. unequal-cost load balancing
D. route filtering

Answer: C

NEW QUESTION 88

Which requirement for an Ansible-managed node is true?

A. It must be a Linux server or a Cisco device.
B. It must have an SSH server running.
C. It must support ad hoc commands.
D. It must have an Ansible Tower installed.

Answer: A

NEW QUESTION 91
In which part of the HTTP message is the content type specified?

A. HTTP method
B. URI
C. header
D. body

Answer: D

NEW QUESTION 95
An engineer configures a WLAN with fast transition enabled Some legacy clients fail to connect to this WLAN Which feature allows the legacy clients to connect while still allowing other clients to use fast transition based on then OLTIs?

A. over the DS
B. adaptive R
C. 802.11V
D. 802.11k

Answer: B

NEW QUESTION 99
What is the difference between a RIB and a FIB?

A. The RIB is used to make IP source prefix-based switching decisions
B. The FIB is where all IP routing information is stored
C. The RIB maintains a mirror image of the FIB
D. The FIB is populated based on RIB content

Answer: D

NEW QUESTION 101
Refer to the exhibit.

Which HTTP JSON response does the python code output give?

A. NameError: name 'json' is not defined
B. KeyError 'kickstart_ver_str'
C. 7.61
D. 7.0(3)I7(4)

Answer: B

NEW QUESTION 102
Refer to the exhibit.

```
R1#show ip bgp
BGP table version is 32, local router ID is 192.168.101.5
Status codes: S suppressed, d damped, h history, * valid, > best, i - internal,
              r RIB-failure, S Stale, m multipath, b backup-path, f RT-Filter,
              x best-external, a additional-path, c RIB-compressed,
Origin codes: i - IGP, e - EGP, ? - incomplete
RPKI validation codes: V valid, I invalid, N Not found

    Network          Next Hop        Metric  LocPrf  Weight  Path
*   192.168.102.0    192.168.101.18    80                 0  64517 i
*                    192.168.101.14    80      80         0  64516 i
*                    192.168.101.10                       0  64515 64515 i
*>                   192.168.101.2                    32768  64513 i
*                    192.168.101.6             80         0  64514 64514 i
```

Which IP address becomes the active next hop for 192.168.102 0/24 when 192.168.101.2 fails?

A. A.-192.168.101.18B.192.168.101.6C.192.168.101.10D.192.168.101.14

Answer: A

NEW QUESTION 107
A client with IP address 209 16b 201 2b must access a web server on port 80 at 209 I6b.200.22b. To allow this traffic. an engineer must add a statement to an access control list that is applied in the inbound direction on the port connecting to the web server Which statement allows this traffic?

A. permit tcp host 209 165 200 225 eq 80 host 209.165.201.25
B. permit tcp host 209 165.201 25 host 209.165.200.225 eq 80
C. permit tcp host 209.165.200 225 lt 80 host 209.165.201.25
D. permit tcp host 209.165.200.225 host 209.165.201.25 eq 80

Answer: B

NEW QUESTION 111
......

Thank You for Trying Our Product

* 100% Pass or Money Back

>   All our products come with a 90-day Money Back Guarantee.

* One year free update

>   You can enjoy free update one year. 24x7 online support.

* Trusted by Millions

>   We currently serve more than 30,000,000 customers.

* Shop Securely

>   All transactions are protected by VeriSign!

100% Pass Your 350-401 Exam with Our Prep Materials Via below:

https://www.certleader.com/350-401-dumps.html