

➤ **Vendor: Cisco**

➤ **Exam Code: 350-401**

➤ **Exam Name: Implementing and Operating Cisco Enterprise Network Core Technologies (ENCOR)**

➤ **New Updated Questions from [Braindump2go](#) (Updated in [April/2021](#))**

[Visit Braindump2go and Download Full Version 350-401 Exam Dumps](#)

QUESTION 409

A customer has 20 stores located throughout a city. Each store has a single Cisco AP managed by a central WLC. The customer wants to gather analytics for users in each store. Which technique supports these requirements?

- A. angle of arrival
- B. presence
- C. hyperlocation
- D. trilateration

Answer: D

QUESTION 410

A customer has a pair of Cisco 5520 WLCs set up in an SSO cluster to manage all APs. Guest traffic is anchored to a Cisco 3504 WLC located in a DM2.

Which action is needed to ensure that the EoIP tunnel remains in an UP state in the event of failover on the SSO cluster?

- A. Use the mobility MAC when the mobility peer is configured
- B. Use the same mobility domain on all WLCs
- C. Enable default gateway reachability check
- D. Configure back-to-back connectivity on the RP ports

Answer: B

QUESTION 411

Refer to the exhibit. A network administrator configured RSPAN to troubleshoot an issue between switch1 and switch2. The switches are connected using interface GigabitEthernet 1/1.

An external packet capture device is connected to switch2 interface GigabitEthernet1/2.

Which two commands must be added to complete this configuration? (Choose two)

```
switch1(config)# interface GigabitEthernet 1/1
switch1(config-if)# switchport mode trunk
switch1(config-if)# switchport trunk allowed vlan 10,20,30,40,50,60,70-90
switch1(config)# exit
switch1(config)# monitor session 1 source vlan 10
switch1(config)# monitor session 1 destination remote vlan 70

switch2(config)# interface GigabitEthernet 1/1
switch2(config-if)# switchport mode trunk
switch2(config-if)# switchport trunk allowed vlan 10,20,30,40,50,60,80-90
switch2(config)# exit
switch2(config)# monitor session 2 source remote vlan 70
switch2(config)# monitor session 2 destination interface GigabitEthernet1/1

switch1(config)# interface GigabitEthernet 1/1
switch1(config-if)# switchport mode access
switch1(config-if)# switchport access vlan 10

switch2(config)# interface GigabitEthernet 1/1
switch2(config-if)# switchport mode access
switch2(config-if)# switchport access vlan 10

switch2(config-if)# switchport trunk allowed vlan 10,20,30,40,50,60,70-80

switch2(config)# monitor session 1 source remote vlan 70
switch2(config)# monitor session 1 destination interface GigabitEthernet1/1

switch2(config)# monitor session 1 source remote vlan 70
switch2(config)# monitor session 1 destination interface GigabitEthernet1/2

switch2(config)# monitor session 2 destination vlan 10
```

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

Answer: BD

QUESTION 412

Refer to the exhibit. Which Python code snippet prints the descriptions of disabled interfaces only?

```
>>> netconf_data["GigabitEthernet"][0]["enabled"]
u'false'
>>> netconf_data["GigabitEthernet"][1]["enabled"]
u'true'
>>> netconf_data["GigabitEthernet"][2]["enabled"]
u'false'
>>> netconf_data["GigabitEthernet"][0]["description"]
u'my description'
```

- ☐ for interface in netconf_data["GigabitEthernet"]:
 print(interface["enabled"])
 print(interface["description"])
- ☐ for interface in netconf_data["GigabitEthernet"]:
 if interface["disabled"] != 'true':
 print(interface["description"])
- ☐ for interface in netconf_data["GigabitEthernet"]:
 if interface["enabled"] != 'true':
 print(interface["description"])
- ☐ for interface in netconf_data["GigabitEthernet"]:
 if interface["enabled"] != 'false':
 print(interface["description"])

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

Answer: B

QUESTION 413

Refer to the exhibit. Which outcome is achieved with this Python code?

```
client.connect(ip, ports=22, username=usr, password=pswd)
stdin, stdout, stderr = client.exec_command('show ip bgp 192.168.101.0 bestpath\n')
print(stdout)
```

- A. displays the output of the show command in an unformatted way
- B. displays the output of the show command in a formatted way
- C. connects to a Cisco device using Telnet and exports the routing table information
- D. connects to a Cisco device using SSH and exports the routing table information

Answer: B

QUESTION 414

Which resource is able to be shared among virtual machines deployed on the same physical server?

- A. disk
- B. operating system
- C. VM configuration file
- D. applications

Answer: A

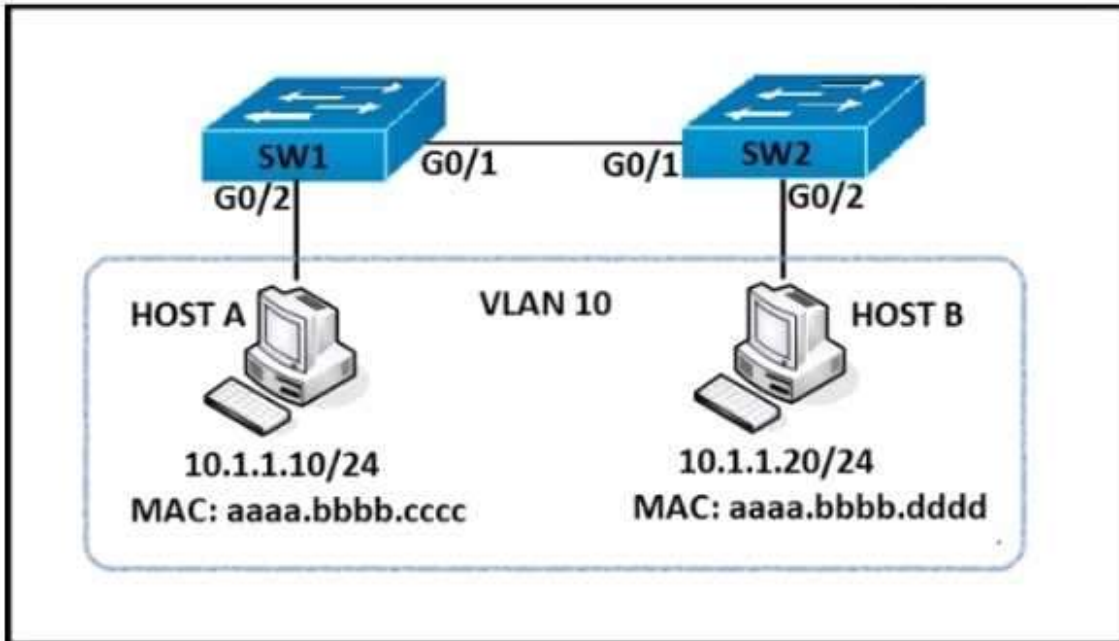
QUESTION 415

Refer to the exhibit. An engineer must deny HTTP traffic from host A to host B while allowing all other communication between the hosts.

Which command set accomplishes this task?

[350-401 Exam Dumps](#) [350-401 Exam Questions](#) [350-401 PDF Dumps](#) [350-401 VCE Dumps](#)

<https://www.braindump2go.com/350-401.html>



- SW1(config)# **ip access-list extended DENY-HTTP**
SW1(config-ext-nacl)# **permit tcp host 10.1.1.10 host 10.1.1.20 eq www**

- SW1(config)# **ip access-list extended MATCH_ALL**
SW1(config-ext-nacl)# **permit ip any any**

- SW1(config)# **vlan access-map HOST-A-B 10**
SW1(config-access-map)# **match ip address DENY-HTTP**
SW1(config-access-map)# **action drop**
SW1(config)# **vlan access-map HOST-A-B 20**
SW1(config-access-map)# **match ip address MATCH_ALL**
SW1(config-access-map)# **action forward**

- SW1(config)# **vlan filter HOST-A-B vlan 10**

- SW1(config)# **mac access-list extended HOST-A-B**
SW1(config-ext-macl)# **permit host aaaa.bbbb.cccc aaaa.bbbb.dddd**

- SW1(config)# **ip access-list extended DENY-HTTP**
SW1(config-ext-nacl)# **deny tcp host 10.1.1.10 host 10.1.1.20 eq www**

- SW1(config)# **vlan access-map DROP-MAC 10**
SW1(config-access-map)# **match mac address HOST-A-B**
SW1(config-access-map)# **action drop**
SW1(config)# **vlan access-map HOST-A-B 20**
SW1(config-access-map)# **match ip address DENY-HTTP**
SW1(config-access-map)# **action drop**

```
SW1(config)# mac access-list extended HOST-A-B
SW1(config-ext-macl)# permit host aaaa.bbbb.cccc aaaa.bbbb.dddd

SW1(config)# ip access-list extended DENY-HTTP
SW1(config-ext-nacl)# permit tcp host 10.1.1.10 host 10.1.1.20 eq www

SW1(config)# vlan access-map DROP-MAC 10
SW1(config-access-map)# match mac address HOST-A-B
SW1(config-access-map)# action forward
SW1(config)# vlan access-map HOST-A-B 20
SW1(config-access-map)# match ip address DENY-HTTP
SW1(config-access-map)# action drop

SW1(config)# vlan filter HOST-A-B vlan 10

SW1(config)# ip access-list extended DENY-HTTP
SW1(config-ext-nacl)# deny tcp host 10.1.1.10 host 10.1.1.20 eq www

SW1(config)# ip access-list extended MATCH_ALL
SW1(config-ext-nacl)# permit ip any any

SW1(config)# vlan access-map HOST-A-B 10
SW1(config-access-map)# match ip address DENY-HTTP
SW1(config-access-map)# action drop
```

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

Answer: A

QUESTION 416

Refer to the exhibit. An engineer must create a script that appends the output of the show process cpu sorted command to a file. Which action completes the configuration?

```
event snmp oid 1.3.6.1.4.1.9.9.109.1.1.1.1.3 get-type next entry-op gt entry-val 80 poll-interval 5
!
action 1.0 cli command "enable"
action 2.0 syslog msg "high cpu"
action 3.0 cli command "term length 0"
```

- A. action 4.0 syslog command "show process cpu sorted | append flash:high-cpu-file"
- B. action 4.0 cli command "show process cpu sorted | append flash:high-cpu-file"
- C. action 4.0 ens-event "show process cpu sorted | append flash:high-cpu-file"
- D. action 4.0 publish-event "show process cpu sorted | append flash:high-cpu-file"

Answer: B

QUESTION 417

Refer to the exhibit. Which action completes the configuration to achieve a dynamic continuous mapped NAT for all users?


```
ip nat pool Internet 10.10.10.1 10.10.10.100 netmask 255.255.255.0
ip nat inside source route-map Users pool Internet
!
ip access-list standard Users
 10 permit 192.168.1.0 0.0.0.255
!
route-map Users permit 10
 match ip address Users
```

- A. Configure a match-host type NAT pool
- B. Reconfigure the pool to use the 192.168.1.0 address range
- C. Increase the NAT pool size to support 254 usable addresses
- D. Configure a one-to-one type NAT pool

Answer: C

QUESTION 418

Which function is handled by vManage in the Cisco SD-WAN fabric?

- A. Establishes BFD sessions to test liveliness of links and nodes
- B. Distributes policies that govern data forwarding
- C. Performs remote software upgrades for WAN Edge, vSmart and vBond
- D. Establishes IPsec tunnels with nodes.

Answer: B

QUESTION 419

Refer to the exhibit. An engineer is configuring an EtherChannel between Switch1 and Switch2 and notices the console message on Switch2. Based on the output, which action resolves this issue?

```
Switch2#
01:25:08: %PM-4-ERR_DISABLE: channel-misconfig error detected on
Fa0/23, putting Fa0/23 in err-disable
state
01:25:08: %PM-4-ERR_DISABLE: channel-misconfig error detected on
Fa0/24, putting Fa0/24 in err-disable
state
Switch2#

Switch1#show etherchannel summary

!output omitted

Group Port-channel Protocol Ports
-----+-----+-----+-----
1      Po2(SD)          LACP    Fa1/0/23(D)
```

```
Switch2#show etherchannel summary

!output omitted

Group Port-channel Protocol Ports
-----+-----+-----+-----
1      Po1(SD)          -       Fa0/23(D) Fa0/24(D)
```

- A. Configure less member ports on Switch2.
- B. Configure the same port channel interface number on both switches
- C. Configure the same EtherChannel protocol on both switches
- D. Configure more member ports on Switch1.

Answer: B

QUESTION 420

How do cloud deployments differ from on-prem deployments?

- A. Cloud deployments require longer implementation times than on-premises deployments
- B. Cloud deployments are more customizable than on-premises deployments.
- C. Cloud deployments require less frequent upgrades than on-premises deployments.
- D. Cloud deployments have lower upfront costs than on-premises deployments.

Answer: B

QUESTION 421

Refer to the exhibit. Extended access-list 100 is configured on interface GigabitEthernet 0/0 in an inbound direction, but it does not have the expected behavior of allowing only packets to or from 192.168.0.0/16.

Which command set properly configures the access list?

```
R1#show access-list 100
Extended IP access list 100
 10 deny ip any any
 20 permit ip 192.168.0.0 0.0.255.255 any
 30 permit ip any 192.168.0.0 0.0.255.255
```

- ☐ R1(config)#ip access-list extended 100
R1(config-ext-nacl)#5 permit ip any any
- ☐ R1(config)#no access-list 100 seq 10
R1(config)#access-list 100 seq 40 deny ip any any
- ☐ R1(config)#no access-list 100 deny ip any any
- ☒ R1(config)#ip access-list extended 100
R1(config-ext-nacl)#no 10

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

Answer: D

QUESTION 422

An engineer is concerned with the deployment of a new application that is sensitive to inter-packet delay variance. Which command configures the router to be the destination of jitter measurements?

- A. Router(config)# ip sla responder udp-connect 172.29.139.134 5000
- B. Router(config)# ip sla responder tcp-connect 172.29.139.134 5000
- C. Router(config)# ip sla responder udp-echo 172.29.139.134 5000
- D. Router(config)# ip sla responder tcp-echo 172.29.139.134 5000

Answer: C

QUESTION 423

What is a characteristic of a WLC that is in master controller mode?

- A. All new APs that join the WLAN are assigned to the master controller.
- B. The master controller is responsible for load balancing all connecting clients to other controllers.
- C. All wireless LAN controllers are managed by the master controller.
- D. Configuration on the master controller is executed on all wireless LAN controllers.

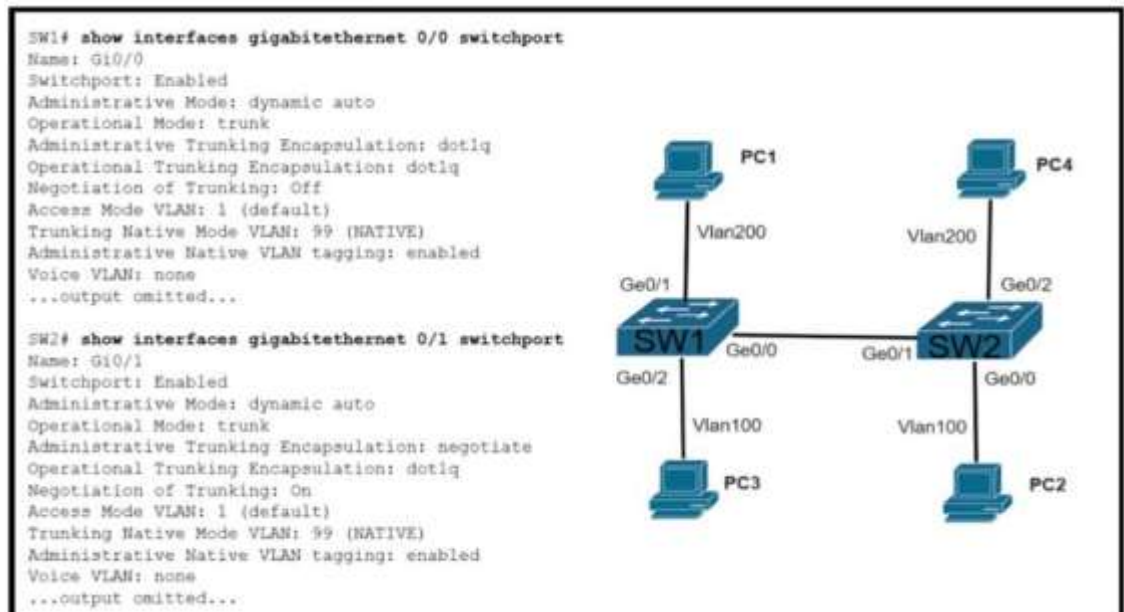
Answer: A

QUESTION 424

Refer to the exhibit. The connection between SW1 and SW2 is not operational. Which two actions resolve the issue? (Choose two.)

[350-401 Exam Dumps](#) [350-401 Exam Questions](#) [350-401 PDF Dumps](#) [350-401 VCE Dumps](#)

<https://www.braindump2go.com/350-401.html>



- A. configure switchport mode access on SW2
- B. configure switchport nonegotiate on SW2
- C. configure switchport mode trunk on SW2
- D. configure switchport nonegotiate on SW1
- E. configure switchport mode dynamic desirable on SW2

Answer: CE

QUESTION 425

An engineer must create an EEM applet that sends a syslog message in the event a change happens in the network due to trouble with an OSPF process.

Which action should the engineer use?

```

event manager applet LogMessage
event routing network 172.30.197.0/24 type all

```

- A. action 1 syslog msg "OSPF ROUTING ERROR"
- B. action 1 syslog send "OSPF ROUTING ERROR"
- C. action 1 syslog pattern "OSPF ROUTING ERROR"
- D. action 1 syslog write "OSPF ROUTING ERROR"

Answer: C

QUESTION 426

An engineer runs the sample code, and the terminal returns this output.

Which change to the sample code corrects this issue?

Sample Code

```
#!/usr/bin/env python
```

```
import json  
import sys
```

```
test_json = """  
{  
    "type": "Cisco ASR 1001-X Router",  
    "lastUpdateTime": 1552394222783,  
    "macAddress": "00:c8:8b:80:bb:00",  
    "serialNumber": "FXS1932Q1SE"  
}  
"""  
print(json.load(test_json))
```

Output

```
$ python print_json.py
```

```
Traceback (most recent call last):
```

```
File "question_3.py", line 15, in <module>
```

```
    Print(json.load(test_json))
```

```
File
```

```
"/System/Library/Framework/Python.framework/Versions/2.7/lib/python2.7/json/_init_.py", line 286 in load  
    return loads(fp.read(),
```

```
AttributeError: 'str' object has no attribute 'read'
```

- A. Change the JSON method from load() to loads().
- B. Enclose null in the test_json string in double quotes
- C. Use a single set of double quotes and condense test_json to a single line
- D. Call the read() method explicitly on the test_json string

Answer: D

QUESTION 427

In a Cisco DNA Center Plug and Play environment, why would a device be labeled unclaimed?

- A. The device has not been assigned a workflow.
- B. The device could not be added to the fabric.
- C. The device had an error and could not be provisioned.
- D. The device is from a third-party vendor.

Answer: A

QUESTION 428

Which of the following statements regarding BFD are correct? (Select 2 choices.)

- A. BFD is supported by OSPF, EIGRP, BGP, and IS-IS.
- B. BFD detects link failures in less than one second.
- C. BFD can bypass a failed peer without relying on a routing protocol.
- D. BFD creates one session per routing protocol per interface.
- E. BFD is supported only on physical interfaces.
- F. BFD consumes more CPU resources than routing protocol timers do.

Answer: AB

QUESTION 429

An engineer measures the Wi-Fi coverage at a customer site. The RSSI values are recorded as follows:

[350-401 Exam Dumps](#) [350-401 Exam Questions](#) [350-401 PDF Dumps](#) [350-401 VCE Dumps](#)

<https://www.braindump2go.com/350-401.html>

- Location A: -72 dBm
- Location B: -75 dBm
- Location C: -65 dBm
- Location D: -80 dBm

Which two statements does the engineer use to explain these values to the customer? (Choose two)

- A. The signal strength at location B is 10 dB better than location C.
- B. Location D has the strongest RF signal strength.
- C. The signal strength at location C is too weak to support web surfing.
- D. The RF signal strength at location B is 50% weaker than location A
- E. The RF signal strength at location C is 10 times stronger than location B

Answer: DE

QUESTION 430

What is an advantage of using BFD?

- A. It local link failure at layer 1 and updates routing table
- B. It detects local link failure at layer 3 and updates routing protocols
- C. It has sub-second failure detection for layer 1 and layer 3 problems.
- D. It has sub-second failure detection for layer 1 and layer 2 problems.

Answer: C

QUESTION 431

Which three resources must the hypervisor make available to the virtual machines? (Choose three)

- A. memory
- B. bandwidth
- C. IP address
- D. processor
- E. storage
- F. secure access

Answer: ABE

QUESTION 432

What is the function of vBond in a Cisco SDWAN deployment?

- A. initiating connections with SD-WAN routers automatically
- B. pushing of configuration toward SD-WAN routers
- C. onboarding of SDWAN routers into the SD-WAN overlay
- D. gathering telemetry data from SD-WAN routers

Answer: A

QUESTION 433

Which three methods does Cisco DNA Center use to discover devices? (Choose three.)

- A. CDP
- B. SNMP
- C. LLDP
- D. Ping

[350-401 Exam Dumps](#) [350-401 Exam Questions](#) [350-401 PDF Dumps](#) [350-401 VCE Dumps](#)

<https://www.braindump2go.com/350-401.html>

- E. NETCONF
- F. specified range of IP addresses

Answer: ACF