

[March-2022 Valid 350-401 Dumps VCE Free Download in Braindump2go [Q553-Q592

March/2022 Latest Braindump2go 350-401 Exam Dumps with PDF and 350-401 Free Udated Today! Following are some new 350-401 Real Exam Questions! QUESTION 553 An engineer must export the contents of the devices object in JSON format. Which statement must be used?

```
import json
from json import dumps, loads

Devices=[
{
  'ip': '192.168.255.1',
  'type': 'Catalyst C9407R',
  'user': 'netadmin',
  'pass': '383847459c9484940373dc038484943'
}]
```

A. json.repr(Devices) B. json.dumps(Devices) C. json.prints(Devices) D. json.loads(Devices) Answer: B QUESTION 554 Refer to the exhibit. An engineer troubleshoots connectivity issues with an application. Testing is performed from the server gateway, and traffic with the DF bit set is dropped along the path after increasing packet size. Removing the DF bit setting at the gateway prevents the packets from being dropped. What is the cause of this issue?

```
R1#ping 10.1.3.2
Type escape sequence to abort.
Sending 5, 100-byte ICMP Echos to 10.1.3.2, timeout is 2 seconds:
!!!!
Success rate is 100 percent (5/5), round-trip min/avg/max = 24/43/72 ms

R1#ping 10.1.3.2 size 1500
Type escape sequence to abort.
Sending 5, 1500-byte ICMP Echos to 10.1.3.2, timeout is 2 seconds:
!!!!
Success rate is 100 percent (5/5), round-trip min/avg/max = 24/48/60 ms

R1#debug ip icmp
ICMP packet debugging is on

R1#ping 10.1.3.2 size 1500 df-bit
Type escape sequence to abort.
Sending 5, 1500-byte ICMP Echos to 10.1.3.2, timeout is 2 seconds:
Packet sent with the DF bit set
MMMMM
Success rate is 0 percent (0/5)
```

A. PMTUD does not work due to ICMP Packet Too Big messages being dropped by an ACL. B. The remote router drops the traffic due to high CPU load. C. The server should not set the DF bit in any type of traffic that is sent toward the network. D. There is a CoPP policy in place protecting the WAN router CPU from this type of traffic. Answer: C QUESTION 555 Refer to the exhibit. An engineer configures VRRP and issues the show commands to verify operation. What does the engineer confirm about VRRP group 1 from the output?

```
R1#show running-config interface fa0/0
Building configuration...

Current configuration: 192 bytes
!
interface FastEthernet0/0
 ip address 192.68.3.5 255.255.255.0
 duplex full
 vrrp 1 ip 192.168.3.1
 vrrp 1 priority 110
 vrrp 1 authentication text cisco
 vrrp 1 track 20 decrement 20
end
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R1#show running-config | include track 20
track 20 ip route 10.10.1.1 255.255.255.255 reachability
```

```
R2#show running-config interface fa0/0
Building configuration...

Current configuration: 141 bytes
!
interface FastEthernet0/0
 ip address 192.68.3.2 255.255.255.0
 duplex full
 vrrp 1 ip 192.168.3.1
 vrrp 1 authentication text cisco
end
```

A. There is no route to 10.10.1.1/32 in R2's routing table.
B. If R1 reboots, R2 becomes the master virtual router until R2 reboots.
C. Communication between VRRP members is encrypted using MD5.
R1 is master if 10.10.1.1/32 is in its routing table.
Answer: D
QUESTION 556
Refer to the exhibit. An engineer must add the SNMP interface table to the NetFlow protocol flow records. Where should the SNMP table option be added?

```
flow record Recorder
 match ipv4 protocol
 match ipv4 source address
 match ipv4 destination address
 match transport source-port
 match transport destination-port
!
flow exporter Exporter
 destination 192.168.100.22
 transport udp 2055
!
exporter Exporter
 record Recorder
!
et-analytics
 ip flow-export destination 192.168.100.22 2055
!
interface gi1
 ip flow monitor Monitor input
 ip flow monitor Monitor output
 et-analytics enable
!
```

A. under the interface
B. under the flow record
C. under the flow monitor
D. under the flow exporter
Answer: D
Explanation:
option interface-table
This command causes the periodic sending of an options table, which will allow the collector to map the

interface SNMP indexes provided in the flow records to interface names. The optional timeout can alter the frequency at which the reports are sent.
Router(config)# flow exporter FLOW-EXPORTER-1
Router(config-flow-exporter)# option interface-table

https://www.cisco.com/c/en/us/td/docs/ios/fnetflow/command/reference/fnf_book/fnf_02.html QUESTION 557 Refer to the exhibit.

How does the router handle traffic after the CoPP policy is configured on the router?

```
0 packets, 0 bytes
5 minute offered rate 0000 bps, drop rate 0%
Match: access-group name SNMP
police:
  cir 8000 bps, bc 1500 bytes
  conformed 0 packets, 0 bytes; actions:
    transmit
  exceeded 0 packets, 0 bytes; actions:
    drop
  conform 0000 bps, exceeded 0000 bps

Class-map: class-default (match-any)
  13858 packets, 1378745 bytes
  5 minute offered rate 0000 bps, drop rate 0%
  Match: any
```

A. Traffic coming to R1 that does not match access list SNMP is dropped.
B. Traffic coming to R1 that matches access list SNMP is policed.
C. Traffic passing through R1 that matches access list SNMP is policed.
D. Traffic generated by R1 that matches access list SNMP is policed.
Answer: A
QUESTION 559 A network engineer configures a WLAN controller with increased security for web access. There is IP connectivity with the WLAN controller, but the engineer cannot start a management session from a web browser. Which action resolves the issue?
A. Disable JavaScript on the web browser
B. Disable Adobe Flash Player
C. Use a browser that supports 128-bit or larger ciphers.
D. Use a private or incognito session.
Answer: C
QUESTION 560 Refer to the exhibit. An engineer must configure static NAT on R1 to allow users HTTP access to the web server on TCP port 80. The web server must be reachable through ISP 1 and ISP 2. Which command set should be applied to R1 to fulfill these requirements?



A. ip nat inside source static tcp 10.1.1.100 80 209.165.200.225 80 extendable
ip nat inside source static tcp 10.1.1.100 80 209.165.201.1 80 extendable
B. ip nat inside source static tcp 10.1.1.100 80 209.165.200.225 80
ip nat inside source static tcp 10.1.1.100 80 209.165.201.1 80
C. ip nat inside source static tcp 10.1.1.100 80 209.165.200.225 80
ip nat inside source static tcp 10.1.1.100 80 209.165.201.1 80
D. ip nat inside source static tcp 10.1.1.100 80 209.165.200.225 80 no-alias
ip nat inside source static tcp 10.1.1.100 80 209.165.201.1 80 no-alias
Answer: B
QUESTION 561 By default, which virtual MAC address does HSRP group 16 use?
A. c0:41:43:64:13:10
B. 00:00:0c:07:ac:10
C. 00:05:5c:07:0c:16
D. 05:00:0c:07:ac:16
Answer: B
QUESTION 562 A customer requests a design that includes GLBP as the FHRP. The network architect discovers that the members of the GLBP group have different throughput capabilities. Which GLBP load balancing method supports this environment?
A. host dependent
B. least connection
C. round robin
D. weighted
Answer: A
QUESTION 563 In a Cisco SD-WAN solution, which two functions are performed by OMP? (Choose two.)
A. advertisement of network prefixes and their attributes
B. configuration of control and data policies
C. gathering of underlay infrastructure data
D. delivery of crypto keys
E. segmentation and differentiation of traffic
Answer: AD
QUESTION 565 An engineer must create a new SSID on a Cisco 9800 wireless LAN controller. The client has asked to use a pre-shared key for authentication. Which profile must the engineer edit to achieve this requirement?
A. RFB.
B. Policy
C. WLAN
D. Flex
Answer: B
QUESTION 566 A vulnerability assessment highlighted that remote access to the switches is permitted using unsecure and unencrypted protocols. Which configuration must be applied to allow only secure and

reliable remote access for device administration?
A. line vty 0 15login localtransport input none
B. line vty 0 15login localtransport input telnet ssh
C. line vty 0 15login localtransport input ssh
D. line vty 0 15login localtransport input all
Answer: C
QUESTION 567
How does a fabric AP fit in the network?
A. It is in local mode and must be connected directly to the fabric border node
B. It is in FlexConnect mode and must be connected directly to the fabric edge switch.
C. It is in FlexConnect mode and must be connected directly to the fabric border node
D. It is in local mode and must be connected directly to the fabric edge switch.
Answer: D
QUESTION 568
How are map-register messages sent in a LISP deployment?
A. egress tunnel routers to map resolvers to determine the appropriate egress tunnel router
B. ingress tunnel routers to map servers to determine the appropriate egress tunnel router
C. egress tunnel routers to map servers to determine the appropriate egress tunnel router
D. ingress tunnel routers to map resolvers to determine the appropriate egress tunnel router
Answer: C
QUESTION 571
Refer to the exhibit. An engineer attempts to bundle interface Gi0/0 into the port channel, but it does not function as expected. Which action resolves the issue?

```
Switch1#show lacp internal
Flags: S - Device is requesting Slow LACPDUs
       F - Device is requesting Fast LACPDUs
       A - Device is in Active mode       P - Device is in Passive mode

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Port      Flags  State  LACP port  Admin  Oper  Port  Port
Gi0/0     SP     hot-sby  20         0x1    0x1    0x1    0x5
Gi0/1     SA     bnd1    15         0x1    0x1    0x2    0x3C
```

A. Configure channel-group 1 mode active on interface Gi0/0.
B. Configure no shutdown on interface Gi0/0.
C. Enable fast LACP PDUs on interface Gi0/0.
D. Set LACP max-bundle to 2 on interface Port-channel
Answer: C
QUESTION 572
Refer to the exhibit. An engineer must permit traffic from these networks and block all other traffic.

```
10.0.32.0/24
10.0.33.0/24
10.0.34.0/24
10.0.35.0/24
10.0.36.0/24
10.0.37.0/24
10.0.38.0/24
10.0.39.0/24

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```

An informational log message should be triggered when traffic enters from these prefixes. Which access list must be used?
A. access-list acl_subnets permit ip 10.0.32.0 0.0.255 log
B. access-list acl_subnets permit ip 10.0.32.0 0.0.7.255 log
C. access-list acl_subnets permit ip 10.0.32.0 0.0.7.255 access-list acl_subnets deny ip any log
D. access-list acl_subnets permit ip 10.0.32.0 255.255.248.0 log
Answer: B
QUESTION 573
Refer to the exhibit. After the code is run on a Cisco IOS-XE router, the response code is 204. What is the result of the script?

```
headers = {\n    'Accept': 'application/yang-data+json',\n    'Content-Type': 'application/yang-data+json'\n},\n    data = json.dumps({\n        'Cisco-IOS-XE-native:GigabitEthernet': {\n            'ip': {\n                'address': {\n                    'primary': {\n                        'address': '10.10.10.1',\n                        'mask': '255.255.255.0'\n                    }\n                }\n            }\n        }\n    }),\n    verify = False)\n\n# Print the HTTP response code\nprint('Response Code: ' + str(response.status_code))
```

A. The configuration fails because another interface is already configured with IP address 10.10.10.1/24. B. The configuration fails because interface GigabitEthernet2 is missing on the target device. C. The configuration is successfully sent to the device in cleartext. D. Interface GigabitEthernet2 is configured with IP address 10.10.10.1/24

Answer: D

QUESTION 574 Which two parameters are examples of a QoS traffic descriptor? (Choose two)

A. MPLS EXP bits B. bandwidth C. DSCP D. ToS E. packet size

Answer: BC

QUESTION 575 Refer to the exhibit. After configuring HSRP an engineer enters the show standby command. Which two facts are derived from the output? (Choose two.)

```
R2#show standby\nFastEthernet1/0 - Group 40\nState is Standby\n  4 state changes, last state change 00:01:51\n  Virtual IP address is 10.10.1.1\n  Active virtual MAC address is 0000.0c07.ac28 (MAC Not In Use)\n  Local virtual MAC address is 0000.0c07.ac28 (v1 default)\n  Hold time 3, priority 90\n  Next Hello sent in 1.856 secs\nPreemption disabled\nActive router is 10.10.1.3, priority 85 (expires in 8.672 sec)\nStandby router is local\nPriority 90 (configured 90)\n  Track interface FastEthernet0/0 state Up decrement 10\nGroup name is "hsrp-Fal/0-40" (default)
```

A. The router with IP 10.10.1.3 is active because it has a higher IP address. B. If Fa0/0 is shut down, the HSRP priority on R2 becomes 80. C. R2 Fa1/0 regains the primary role when the link comes back up. D. R2 becomes the active router after the hold time expires. E. R2 is using the default HSRP hello and hold timers.

Answer: DE

QUESTION 576 If a client's radio device receives a signal strength of -67 dBm and the noise floor is -85 dBm, what is the SNR value?

A. 15 dB B. 16 dB C. 18 dB D. 20 dB

Answer: C

QUESTION 578 A network monitoring system uses SNMP polling to record the statistics of router interfaces. The SNMP queries work as expected until an engineer installs a new interface and reloads the router. After this action, all SNMP queries for the router fail. What is the cause of this issue?

A. The SNMP community is configured incorrectly. B. The SNMP interface index changed after reboot. C. The SNMP server traps are disabled for the interface index. D. The SNMP server traps are disabled for the link state.

Answer: D

QUESTION 579 In a Cisco SD-Access solution, which protocol is used by an extended node to connect to a single edge node?

A. VXLAN B. IS-IS C. 802.1Q D. CT

Answer: A

QUESTION 580 An engineer must enable a login authentication method that allows a user to log in by using local authentication if all other defined authentication methods fail. Which configuration should be applied?

A. aaa authentication login CONSOLE group radius local-case enable aaa B. authentication login CONSOLE group radius local enable none C. aaa authentication login CONSOLE group radius local enable D. aaa authentication login CONSOLE group tacacs+ local enable

Answer: D

QUESTION 581 When firewall capabilities are considered, which feature is found only in Cisco next-generation firewalls?

A. malware protection B. stateful inspection C. traffic filtering D. active/standby high availability

Answer: A

QUESTION 582 What does a northbound API accomplish?

A. programmatic control of abstracted network resources through a centralized controller B. access to controlled network resources from a centralized node C. communication between SDN controllers and physical switches D. controlled access to switches from automated security applications

Answer: C

QUESTION 583 Refer to the exhibit. An engineer configures the BGP adjacency between R1 and R2, however, it fails to establish. Which action resolves the issue?

```

Router R1
router bgp 5500
no synchronization
bgp router-id 10.10.10.10
bgp log-neighbor-changes
neighbor 172.16.10.2 remote-as 5500
neighbor 192.168.100.11 remote-as 5500
no auto-summary
!
address-family vpnv4
neighbor 172.16.10.2 activate
neighbor 172.16.10.2 send-community both
exit-address-family
!
address-family ipv4 vrf WAN
redistribute connected
redistribute static
neighbor 172.16.10.1 remote-as 5500
neighbor 172.16.10.1 activate
no synchronization
exit-address-family

Router R2
router bgp 6500
no synchronization
bgp router-id 20.20.20.20
bgp log-neighbor-changes
neighbor 172.16.10.1 remote-as 5500
no auto-summary
!
address-family vpnv4
neighbor 172.16.10.1 activate
neighbor 172.16.10.1 send-community both
exit-address-family
!
address-family ipv4 vrf WAN
redistribute connected
redistribute static
neighbor 172.16.10.1 remote-as 5500
neighbor 172.16.10.1 activate
no synchronization
exit-address-family
    
```

A. Change the network statement on R1 to 172.16 10.0B. Change the remote-as number for 192 168.100.11.C. Enable synchronization on R1 and R2D. Change the remote-as number on R1 to 6500.
 Answer: D
 QUESTION 584 Refer to the exhibit. The network administrator must be able to perform configuration changes when all the RADIUS servers are unreachable. Which configuration allows all commands to be authorized if the user has successfully authenticated?

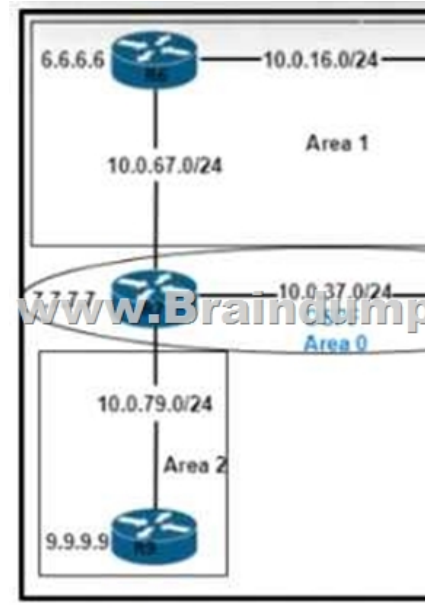
```

enable secret cisco

username cisco privilege 15 secret cisco

aaa new-model
aaa authentication login default group radius local none
aaa authorization network default group radius local none
    
```

A. aaa authorization exec default group radius none
 B. aaa authentication login default group radius local none
 C. aaa authorization exec default group radius if-authenticated
 D. aaa authorization exec default group radius local none
 Answer: D
 QUESTION 585 What is a characteristic of Cisco StackWise technology?
 A. It uses proprietary cabling
 B. It supports devices that are geographically separated
 C. It combines exactly two devices
 D. It is supported on the Cisco 4500 series.
 Answer: C
 QUESTION 587 Why would an engineer use YANG?
 A. to transport data between a controller and a network device
 B. to access data using SNMP
 C. to model data for NETCONF
 D. to translate JSON into an equivalent XML syntax
 Answer: C
 QUESTION 590 A customer wants to use a single SSID to authenticate IoT devices using different passwords. Which Layer 2 security type must be configured in conjunction with Cisco ISE to achieve this requirement?
 A. Fast Transition
 B. Central Web Authentication
 C. Cisco Centralized Key Management
 D. Identity PSK
 Answer: D
 QUESTION 591 Refer to the exhibit. An engineer must prevent the R6 loopback from getting into Area 2 and Area 3 from Area 0. Which action must the engineer take?



A. Apply a filter list inbound on R2 and R9B. Apply a filter list outbound on R3 and R7C. Apply a filter list outbound on R7 only.
 D. Apply a filter list inbound on R3 and R7
 Answer: D
 QUESTION 592 In a Cisco StackWise Virtual environment, which

planes are virtually combined in the common logical switch?A. management and dataB. control and managementC. control, and forwardingD. control and dataAnswer: BResources From: 1.2022 Latest Braindump2go 350-401 Exam Dumps (PDF & VCE) Free Share:<https://www.braindump2go.com/350-401.html>2.2022 Latest Braindump2go 350-401 PDF and 350-401 VCE Dumps Free Share:<https://drive.google.com/drive/folders/1EIsykNTrKvqjDV9s9JMySv052qbrCpe8V?usp=sharing>3.2021 Free Braindump2go 350-401 Exam Questions Download:
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