



642-427^{Q&As}

Troubleshooting Cisco Unified Communications v8.0 (TVOICE v8.0)

Pass Cisco 642-427 Exam with 100% Guarantee

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

<https://www.geekcert.com/642-427.html>

100% Passing Guarantee
100% Money Back Assurance

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

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





QUESTION 1

Refer to the exhibit. Voice bearer traffic is mapped to which queue in FastEthernet0/2?

```
mls qos map cos-dscp 0 8 12 16 28 32 40 46
mls qos
!
spanning-tree mode p+st
spanning-tree extend system-id
!
interface FastEthernet0/1
switchport trunk encapsulation dot1q
switchport mode trunk
no ip address
wrr-queue cos-map 1 6 7
wrr-queue cos-map 2 5
wrr-queue cos-map 3 2 3 4
wrr-queue cos-map 4 0 1
spanning-tree portfast
!
interface FastEthernet0/2
switchport access vlan 20
switchport trunk encapsulation dot1q
switchport mode dynamic desirable
switchport voice vlan 120
no ip address
mls qos trust device cisco-phone
mls qos trust cos
wrr-queue cos-map 1 6 7
wrr-queue cos-map 2 5
wrr-queue cos-map 3 2 3 4
wrr-queue cos-map 4 0 1
spanning-tree portfast
!
```

- A. Queue 1
- B. Queue 2
- C. Queue 3
- D. Queue 4

Correct Answer: B

QUESTION 2

Refer to the exhibit.



RTP Phone Device Configuration	Partitions	RTP Phone DN Configuration	Partitions
Device CSS	RTP_Emergency ALL_Phones	Line CSS	RTP_Local RTP_LongDistance RTP_International
AAR CSS	RTP_LongDistance	AAR Group	AAR

U.K. User Device Profile	Partitions	Partition	Route Pattern
Line CSS	U.K_Emergency ALL_Phones	RTP_Emergency	9.911
AAR Group	AAR	RTP_Local	9.[2-9]XXXXXX
		RTP_LongDistance	9.1[2-9]XX[2-9]XXXXXX
		RTP_International	9.011!#
		U.K_Emergency	0.000
		U.K_PSTN	9.!



Assume a centralized Cisco Unified Communications Manager topology with the headquarters at RTP and remote located at the U.K. All route patterns are assigned a route list that contains a route group pointing to the local gateway. RTP

route patterns use the RTP gateway, and U.K. route patterns use the K. gateway.

When a U.K. user logs into an RTP phone using the Cisco Extension Mobility feature and places an emergency call to 0000, which statement about the emergency call is true?

- A. The call will match the U.K_Emergency route pattern partition and will egress at the RTP gateway.
- B. The call will match the U.K_Emergency route pattern partition and will egress at the U.K. gateway.
- C. The call will match the RTP_Emergency route pattern partition and will egress at the RTP gateway.
- D. The call will match the RTP_Emergency route pattern partition and will egress at the U.K. gateway.
- E. The call will fail.

Correct Answer: B

QUESTION 3

Refer to the exhibit.



```
interface Loopback0
 ip address 10.10.10.1 255.255.255.0
!
interface FastEthernet0/0
 description Acme Branch LAN
 ip address 10.1.1.1 255.255.255.0
 no ip proxy-arp
 duplex auto
 speed auto

ip dhcp pool Phones
 network 10.10.10.0 255.255.255.0
 default-router 10.10.10.1
 option 150 ip 10.10.10.100
!
call-manager-fallback
 max-ephones 40
 max-dn 80
 ip source-address 10.1.9.1 port 2000
 system message Acme Branch Office
 max-conferences 8 gain 6
 moh Acme_Announcement.au
 transfer-system full-consult
```

Phones of branch users are not registering to the headquarters Cisco Unified Communications Manager of 10.10.10.100. Which action fixes the registration of the branch phones?

- A. Add the command telephony-service and configure Cisco Unified Communications Manager Express to the existing configuration.
- B. Add the command ip dhcp excluded-address 10.1.1.1 10.1.1.100.
- C. Change the default-router and network dhcp command setting.
- D. Remove the option 150 command.

Correct Answer: C

QUESTION 4

Refer to the exhibit.



```
HQ-1#show policy-map interface serial 0/1/0.101
...truncated...
Class-map: voice (match-all)
  2073 packets, 183124 bytes
  5 minute offered rate 98701 bps, drop rate 14763 bps
  Match: ip dscp ef (46)
  Priority: 106 kbps, burst bytes 2650, b/w exceed drops: 21
...truncated...
Class-map: signaling (match-any)
  50232 packets, 2692896 bytes
  5 minute offered rate 17254 bps, drop rate 851 bps
  Match: ip dscp cs3 (24)
  50232 packets, 2692896 bytes
  5 minute rate 17254 bps
Queueing
queue limit 64 packets
(queue depth/total drops/no-buffer drops) 59/1567/239
(pkts output/bytes output) 50232/2692896
bandwidth 24 kbps
```



Assume a centralized Cisco Unified Communications Manager topology. From the output of the show policy-map interface command, it can be seen that the voice traffic is experiencing drops. The router is configured for low latency queuing and is located at the central site. Which course of action would rectify this issue?

- A. Configure a higher rate bandwidth codec on all voice calls
- B. Configure Call Admission Control to limit the maximum calls that are sent to the priority queue.
- C. Place the signaling traffic in the priority queue.
- D. split some of the excess voice traffic into other queues to avoid oversubscription of the priority queue.

Correct Answer: B

QUESTION 5

Which three Cisco IOS commands are required to configure a voice gateway as a DHCP server to support a data subnet with the IP address of 10.1.30.0/24 default gateway of 10.1.30.1/24? (Choose three)

- A. ip dhcp pool
- B. subnet 10.1.30.1 255.255.255.0
- C. ip dhcp pool data
- D. network 10.1.30.1/24
- E. network 10.1.30.0 255.255.255.0
- F. default-gw 10.1.30.1.24



G. default-router 10.1.30.1

Correct Answer: CEG

[Latest 642-427 Dumps](#)

[642-427 Exam Questions](#)

[642-427 Braindumps](#)



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

Try our product !

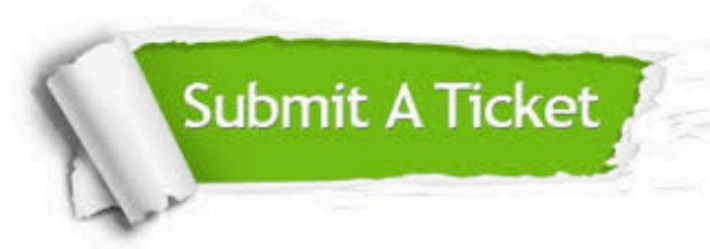
- 100% Guaranteed Success
- 100% Money Back Guarantee
- 365 Days Free Update
- Instant Download After Purchase
- 24x7 Customer Support
- Average 99.9% Success Rate
- More than 800,000 Satisfied Customers Worldwide
- Multi-Platform capabilities - [Windows](#), [Mac](#), [Android](#), [iPhone](#), [iPod](#), [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.geekcert.com/allproducts>

Need Help

Please provide as much detail as possible so we can best assist you.
To update a previously submitted ticket:



 <p>One Year Free Update 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>Money Back Guarantee 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>Security & Privacy We respect customer privacy. We use McAfee's security service to provide you with utmost security for your personal information & 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 © geekcert, All Rights Reserved.