

642-426

Cisco

Troubleshooting Unified Communications (TUC)

Visit: <http://www.pass4sureofficial.com/exams.asp?examcode=642-426>

Pass4sureofficial.com is a reputable IT certification examination guide, study guides and audio exam provider, we not only ensure that you pass your 642-426 exam in first attempt, but also you can get a high score to acquire Cisco certification.

If you use pass4sureofficial 642-426 Certification questions and answers, you will experience actual 642-426 exam questions/answers. We know exactly what is needed and have all the exam preparation material required to pass the exam. Our Cisco exam prep covers over 95% of the questions and answers that may be appeared in your 642-426 exam. Every point from pass4sure 642-426 PDF, 642-426 review will help you take Cisco 642-426 exam much easier and become Cisco certified. All the Questions/Answers are taken from real exams.

Here's what you can expect from the Pass4sureOfficial Cisco 642-426 course:

- * Up-to-Date Cisco 642-426 questions taken from the real exam.
- * 100% correct Cisco 642-426 answers you simply can't find in other 642-426 courses.
- * All of our tests are easy to download. Your file will be saved as a 642-426 PDF.
- * Cisco 642-426 brain dump free content featuring the real 642-426 test questions.

Cisco 642-426 certification exam is of core importance both in your Professional life and Cisco certification path. With Cisco certification you can get a good job easily in the market and get on your path for success. Professionals who passed Cisco 642-426 exam training are an absolute favorite in the industry. You will pass Cisco 642-426 certification test and career opportunities will be open for you.



QUESTION 1:

LSC validation is failing on a new SCCP IP phone that you have just added to the Cisco Unified CallManager 5.0 cluster. No other IP phones are experiencing any problems with LSC validation. What can you do to help pinpoint the problem?

- A. Check for security alarms
- B. Verify that the authentication string is correct in the Cisco Unified CallManager device configuration screen
- C. View the SDI trace output
- D. Use the Security configuration menu on the IP phone to verify that an LSC has been downloaded to the IP phone

Answer: D

QUESTION 2:

Which three capabilities can't be configured if the default dial peer is matched?
(Choose three.)

- A. Set preference to 1
- B. Invoke a Tcl application
- C. Enable dtmf-relay
- D. Set codec to G.711
- E. Disable DID
- F. Disable VAD

Answer: B,C,F

QUESTION 3:

.When using trace output to troubleshooting a Cisco Unified CallManager 5.0 problem, how can you collect and view the trace files?

- A. Configure the proper trace settings on the Cisco Unified CallManager Serviceability page and then use the embedded RTMT tool to view the trace files
- B. Configure the proper trace settings on the Cisco Unified CallManager Serviceability page and download the RTMT plug-in from the CallManager Administration page to view the trace output
- C. Download the RTMT plug-in from the Cisco Unified CallManager Serviceability page to view the preconfigured trace files
- D. Configure the proper alarms and traces on the Cisco Unified CallManager Administration page and view the output with the RTMT plug-in

Answer: B

QUESTION 4:

You are troubleshooting why a user can't make calls to the PSTN. You are reviewing trace files and you found where the user's IP phone initiates the call but you never see the call go out the gateway. What is the next step in troubleshooting this issue?

- A. Look in the SDL trace file to see if there is a signal to another Cisco Unified CallManager node with the same time-stamp
- B. Look in the MGCP trace file to determine which MGCP gateway the call was sent to
- C. Look in the IP Voice Media Streaming APP trace file to see if an MTP was invoked
- D. Look in the SDL trace file to see if there is a signal to another Cisco Unified CallManager node with the same TCP handle

Answer: A

QUESTION 5:

Exhibit:

```
mls qos map cos-dscp 08 12 16 28 32 40 46
mls qos
!
spanning-tree mode pvst
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
!
```

Your work as a network engineer at Certkiller .com. Please study the exhibit carefully. Voice bearer traffic is mapped to which queue in FastEthernet0/2?

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

Answer: A

QUESTION 6:

Exhibit:

```
CertKiller2#deb isdn q931
debug isdn q931 is ON.
CertKiller2#
*Apr 23 05:41:07.828: ISDN Se1/0:23 Q931: TX -> RELEASE pd = 8 callref = 0x0003
*Apr 23 05:41:07.828: ISDN Se1/0:23 Q931: RX <- RELEASE_COMP pd = 8 callref = 0
x8003(ok)
*Apr 23 05:41:16.368: ISDN Se1/0:23 Q931: TX -> SETUP pd = 8 callref = 0x0004
Bearer Capability i = 0x8090A2
Standard = CCITT
Transfer Capability = Speech
Transfer Mode = Circuit
Transfer Rate = 64 kbit/s
Channel ID i = 0xA98381
Exclusive, Channel 1
Calling Party Number i = 0x0181, '3002'
Plan:ISDN, Type:Unknown
Called Party Number i = 0x80, '01133205551234'
Plan:Unknown, Type:Unknown
*Apr 23 05:41:16.116: ISDN Se1/0:23 Q931: RX <- CALL_PROC pd = 8 callref = 0x80
04
Channel ID i = 0xA98381
Exclusive, Channel 1
*Apr 23 05:41:16.428: ISDN Se1/0:23 Q931: RX <- DISCONNECT pd = 8 callref = 0x8
004
Cause i = 0x82BE - Service not allowed
*Apr 23 05:41:16.468: ISDN Se1/0:23 Q931: TX -> RELEASE pd = 8 callref = 0x0004
*Apr 23 05:41:16.484: ISDN Se1/0:23 Q931: RX <- RELEASE_COMP pd = 8 callref = 0
x8004
```

Your work as a network engineer at Certkiller .com. Please study the exhibit carefully. You have received a trouble ticket stating that calls to international numbers are failing. To place an international call, users dial the access code, "9," followed by "011", the country code and the destination number. After entering the debug isdn 1931 command on the MGCP gateway, you have the user attempt the call again.

Base on the debug output, what is the most likely cause of this problem?

- A. The TON in incorrect
- B. The circuit is not configured correctly or has a physical layer issue
- C. Cisco Unified CallManager is not stripping the access code before sending the call to the gateway
- D. The gateway dial peer needs to prefix "011" to the called number so the PSTN knows this is an international call
- E. The user's CSS does not permit international calls

Answer: A

QUESTION 7:

.You have developed a dial plan for Cisco Unified CallManager 5.0 solution. All the route patterns, partitions, calling search spaces and translation rules have been configured. Before starting up the system you wish to test the dial plan for errors. Which Cisco Unified CallManager tool will simplify this testing?

- A. Route Plan Report
- B. Dial Plan Installer
- C. Dialed Number Analyzer
- D. RTMT Traces and Alarms

Answer: C

QUESTION 8:

You have just obtained a list of the following options:

- all patterns
- unassigned DN
- Call Park
- Conference
- Directory Number
- Translation Pattern
- Call pickup group
- Route pattern
- Message waiting
- Voice mail
- Attendant console

What have you selected in order to produce this list?

- A. Route Plan > External Route Plan Wizard
- B. Control Center > Feature Services
- C. Route Plan > Route Plan Report
- D. Dialed Number Analyzer

Answer: C

QUESTION 9:

You have configured the Enable Keep Alive check under Trace Filter settings. How does this change the trace output?

- A. It adds the IP address of the endpoint in hex
- B. It maps the unique TCP handle for the endpoint to the MAC address of the endpoint in the trace output
- C. It adds the SCCP messages and all fields sent as part of that message
- D. It adds TCP socket numbers between the endpoint and Cisco Unified CallManager for the session

Pass4SureOfficial.com Lifetime Membership Features;

- Pass4SureOfficial Lifetime Membership Package includes over **2500** Exams.
- **All** exams Questions and Answers are included in package.
- **All** Audio Guides are included **free** in package.
- **All** Study Guides are included **free** in package.
- **Lifetime** login access.
- Unlimited download, no account expiry, no hidden charges, just one time \$99 payment.
- **Free updates** for Lifetime.
- **Free Download Access** to All new exams added in future.
- Accurate answers with explanations (If applicable).
- Verified answers researched by industry experts.
- Study Material **updated** on regular basis.
- Questions, Answers and Study Guides are downloadable in **PDF** format.
- Audio Exams are downloadable in **MP3** format.
- **No authorization** code required to open exam.
- **Portable** anywhere.
- 100% success **Guarantee**.
- **Fast**, helpful support 24x7.

View list of All exams (Q&A) downloads

<http://www.pass4sureofficial.com/allexams.asp>

View list of All Study Guides (SG) downloads

<http://www.pass4sureofficial.com/study-guides.asp>

View list of All Audio Exams (AE) downloads

<http://www.pass4sureofficial.com/audio-exams.asp>

Download All Exams Samples

<http://www.pass4sureofficial.com/samples.asp>

To purchase \$99 Lifetime Full Access Membership click here

<http://www.pass4sureofficial.com/purchase.asp>

3COM	CompTIA	Filemaker	IBM	LPI	OMG	Sun
ADOBE	ComputerAssociates	Fortinet	IISFA	McAfee	Oracle	Sybase
APC	CWNP	Foundry	Intel	McData	PMI	Symantec
Apple	DELL	Fujitsu	ISACA	Microsoft	Polycom	TeraData
BEA	ECCouncil	GuidanceSoftware	ISC2	Mile2	RedHat	TIA
BICSI	EMC	HDI	ISEB	NetworkAppliance	Sair	Tibco
CheckPoint	Enterasys	Hitachi	ISM	Network-General	SASInstitute	TruSecure
Cisco	ExamExpress	HP	Juniper	Nokia	SCP	Veritas
Citrix	Exin	Huawei	Legato	Nortel	See-Beyond	Vmware
CIW	ExtremeNetworks	Hyperion	Lotus	Novell	SNIA	

