

CISCO 300-815

Cisco CCNP Collaboration Certification Questions & Answers

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300-815

[Cisco Certified Network Professional Collaboration](#)

55-65 Questions Exam – Variable (750-850 / 1000

Approx.) Cut Score – Duration of 90 minutes

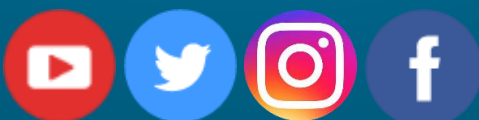


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Discover More about the 300-815 Certification

Are you interested in passing the Cisco 300-815 exam? First discover, who benefits from the 300-815 certification. The 300-815 is suitable for a candidate if he wants to learn about Collaboration. Passing the 300-815 exam earns you the Cisco Certified Network Professional Collaboration title.

While preparing for the 300-815 exam, many candidates struggle to get the necessary materials. But do not worry; your struggling days are over. The 300-815 PDF contains some of the most valuable preparation tips and the details and instant access to useful [300-815 study materials just at one click](#).

Cisco 300-815 CCNP Collaboration Certification

Details:

Exam Name	Implementing Cisco Advanced Call Control and Mobility Services
Exam Number	300-815 CLACCM
Exam Price	\$300 USD
Duration	90 minutes
Number of Questions	55-65
Passing Score	Variable (750-850 / 1000 Approx.)
Recommended Training	Implementing Cisco Advanced Call Control and Mobility Services (CLACCM)
Exam Registration	PEARSON VUE
Sample Questions	Cisco 300-815 Sample Questions
Practice Exam	Cisco Certified Network Professional Collaboration Practice Test

300-815 Syllabus:

Section	Weight	Objectives
Signaling and Media Protocols	20%	- Troubleshoot these elements of a SIP conversation <ul style="list-style-type: none"> • Early media • PRACK

Section	Weight	Objectives
		<ul style="list-style-type: none"> • Mid-call signaling (hold/resume, call transfer, conferencing) • Session timers • UPDATE <p>- Troubleshoot these H.323 protocol elements</p> <ul style="list-style-type: none"> • DTMF • Call set up and tear down <p>- Troubleshoot media establishment</p>
CME/SRST Gateway Technologies	10%	<p>- Configure Cisco Unified Communications Manager Express for SIP phone registration</p> <p>- Configure Cisco Unified CME dial plans</p> <p>- Implement toll fraud prevention</p> <p>- Configure these advanced Cisco Unified CME features</p> <ul style="list-style-type: none"> • Hunt groups • Call park • Paging <p>- Configure SIP SRST gateway</p>
Cisco Unified Border Element	15%	<p>- Configure these Cisco Unified Border Element dial plan elements</p> <ul style="list-style-type: none"> • DTMF • Voice translation rules and profiles • Codec preference list • Dial peers • Header and SDP manipulation with SIP profiles • Signaling and media bindings <p>- Troubleshoot these Cisco Unified Border Element dial plan elements</p> <ul style="list-style-type: none"> • DTMF • Voice translation rules and profiles • Codec preference list • Dial peers

Section	Weight	Objectives
		<ul style="list-style-type: none"> • Header and SDP manipulation with SIP profiles • Signaling and media bindings
Call Control and Dial Planning	25%	<ul style="list-style-type: none"> - Configure these globalized call routing elements in Cisco Unified Communications Manager <ul style="list-style-type: none"> • Translation patterns • Route patterns • SIP route patterns • Transformation patterns • Standard local route group • TEHO • SIP trunking - Troubleshoot these globalized call routing elements in Cisco Unified Communications Manager <ul style="list-style-type: none"> • Translation patterns • Route patterns • SIP route patterns • Transformation patterns • Standard local route group • TEHO • SIP trunking
Cisco Unified CM Call Control Features	20%	<ul style="list-style-type: none"> - Troubleshoot Call Admission Control (exclude RSVP) - Configure ILS, URI synchronization, and GDPR - Configure hunt groups - Configure call queuing - Configure time of day routing - Configure supplementary functions <ul style="list-style-type: none"> • Call park • Meet-me • Call pick-up
Mobility	10%	<ul style="list-style-type: none"> - Configure Cisco Unified Communications Manager Mobility <ul style="list-style-type: none"> • Unified Mobility

Section	Weight	Objectives
		<ul style="list-style-type: none"> • Extension Mobility • Device Mobility - Troubleshoot Cisco Unified Communications Manager Mobility • Unified Mobility • Extension Mobility • Device Mobility

Broaden Your Knowledge with Cisco 300-815 Sample Questions:

Question: 1

In an early offer call, which two SIP messages carry the SDP message body? (Choose two.)

- a) INVITE
- b) 100 Trying
- c) 200 OK
- d) ACK
- e) BYE

Answer: a, c

Question: 2

When does Unified CM perform digit analysis for remote destination numbers?

- a) In parallel with digit analysis for the desk phone number
- b) After the Delay Before Ringing timer expires
- c) When the user clicks the iDivert softkey
- d) At the time of configuring the remote destination

Answer: a

Question: 3

By default, when CUBE receives a SIP packet from an untrusted source, what action is taken?

- a) CUBE sends a 403 Forbidden.
- b) CUBE trusts all IP addresses and routes the call.
- c) CUBE drops the packet.
- d) CUBE sends a 503 Service Unavailable.

Answer: c

Question: 4

You see the voice register pool 1 command in your Cisco Unified Communications Manager Express configuration. Which configuration is occurring in this section?

- a) configuration for SIP registrar service
- b) configuration for a single SIP phone
- c) configuration for a pool of SIP phones (similar to device pool on Cisco Unified Communications Manager)
- d) configuration items common for all SIP phones

Answer: b**Question: 5**

Which command is required before registered SIP IP phones can call other SIP IP phones or endpoints behind a SIP trunk?

- a) ip address trusted list
- b) allow-connections sip to sip
- c) registrar server
- d) telephony-service

Answer: b**Question: 6**

Where is most configuration for the Conference Now feature performed?

- a) Conference bridge media resource configuration
- b) End-user configuration
- c) Device configuration
- d) Annunciator configuration
- e) Interactive voice response configuration

Answer: b**Question: 7**

How can Unified CM determine if the remote peer defined on a SIP trunk is available to receive calls?

- a) Check the Dialed Number Analyzer (DNA) tool in Unified CM.
- b) SIP is a peer-to-peer protocol, so this is not possible.
- c) Use SIP OPTIONS ping.
- d) Do a TCP handshake to see if it succeeds.

Answer: c

Question: 8

What applications can be integrated with Unified CM using SIP trunks?

(Choose three.)

- a) Cisco Emergency Responder (CER)
- b) Cisco Unity Connection (CUC)
- c) Active Directory (AD)
- d) Unified instant messaging and presence (IM&P)
- e) Cisco Unified Border Element (CUBE)

Answer: b, d, e

Question: 9

An administrator is configuring a cluster for ILS and wants to limit the amount of entities that Cisco Unified Communications Manager can write to the database for data that is learned through ILS.

Which service parameter is used to adjust this limit?

- a) Global Data Service Parameter Limit
- b) ILS Max Number of Learned Objects in Database
- c) ILS Active Learned Object Upper Limit
- d) Imported Dial Plan Replication Database Object Lower Limit

Answer: b

Question: 10

For a SIP to SIP call flow, when does Cisco Unified Border Element require transcoding resources for DTMF?

- a) interworking between an OOB method and RFC2833 for flow-through calls
- b) interworking between h245-alpha numeric and sip-kpml
- c) interworking between an OOB method and RFC2833 for flow-around calls
- d) interworking between h245-signal and rtp-nte

Answer: c

Avail the Study Guide to Pass Cisco 300-815 CCNP Collaboration Exam:

- Find out about the 300-815 syllabus topics. Visiting the official site offers an idea about the exam structure and other important study resources. Going through the syllabus topics help to plan the exam in an organized manner.
- Once you are done exploring the [300-815 syllabus](#), it is time to plan for studying and covering the syllabus topics from the core. Chalk out the best plan for yourself to cover each part of the syllabus in a hassle-free manner.
- A study schedule helps you to stay calm throughout your exam preparation. It should contain your materials and thoughts like study hours, number of topics for daily studying mentioned on it. The best bet to clear the exam is to follow your schedule rigorously.
- The candidate should not miss out on the scope to learn from the 300-815 training. Joining the Cisco provided training for 300-815 exam helps a candidate to strengthen his practical knowledge base from the certification.
- Learning about the probable questions and gaining knowledge regarding the exam structure helps a lot. Go through the [300-815 sample questions](#) and boost your knowledge
- Make yourself a pro through online practicing the syllabus topics. 300-815 practice tests would guide you on your strengths and weaknesses regarding the syllabus topics. Through rigorous practicing, you can improve the weaker sections too. Learn well about time management during exam and become confident gradually with practice tests.

Career Benefits:

Passing the 300-815 exam, helps a candidate to prosper highly in his career. Having the certification on the resume adds to the candidate's benefit and helps to get the best opportunities.

Here Is the Trusted Practice Test for the 300-815 Certification

NWExam.com is here with all the necessary details regarding the 300-815 exam. We provide authentic practice tests for the 300-815 exam. What do you gain from these practice tests? You get to experience the real exam-like questions made by industry experts and get a scope to improve your performance in the actual exam. Rely on NWExam.com for rigorous, unlimited two-month attempts on the [300-815 practice tests](#), and gradually build your confidence. Rigorous practice made many aspirants successful and made their journey easy towards grabbing the Cisco Certified Network Professional Collaboration.

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<https://www.nwexam.com/cisco/300-815-implementing-cisco-advanced-call-control-and-mobility-services-clacm>