

CISCO 350-801

Cisco CCNP Collaboration Certification Questions & Answers

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350-801

Cisco Certified Network Professional Collaboration

90-110 Questions Exam – Variable (750-850 / 1000

Approx.) Cut Score – Duration of 120 minutes



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Discover More about the 350-801 Certification

Are you interested in passing the Cisco 350-801 exam? First discover, who benefits from the 350-801 certification. The 350-801 is suitable for a candidate if he wants to learn about Collaboration. Passing the 350-801 exam earns you the Cisco Certified Network Professional Collaboration title.

While preparing for the 350-801 exam, many candidates struggle to get the necessary materials. But do not worry; your struggling days are over. The 350-801 PDF contains some of the most valuable preparation tips and the details and instant access to useful [350-801 study materials just at one click](#).

Cisco 350-801 CCNP Collaboration Certification

Details:

Exam Name	Implementing and Operating Cisco Collaboration Core Technologies
Exam Number	350-801 CLCOR
Exam Price	\$400 USD
Duration	120 minutes
Number of Questions	90-110
Passing Score	Variable (750-850 / 1000 Approx.)
Recommended Training	Implementing and Operating Cisco Collaboration Core Technologies (CLCOR)
Exam Registration	PEARSON VUE
Sample Questions	Cisco 350-801 Sample Questions
Practice Exam	Cisco Certified Network Professional Collaboration Practice Test

350-801 Syllabus:

Section	Weight	Objectives
Infrastructure and Design	20%	1. Describe the key design elements of the following, pertaining to the Cisco Collaboration architecture as described in the SRND/PA <ul style="list-style-type: none"> Licensing (Smart, Flex)

Section	Weight	Objectives
		<ul style="list-style-type: none"> • Sizing • Bandwidth • High availability • Disaster recovery • Dial plan • Security (certificates, SRTP, TLS) • QoS <p>2. Describe the purpose of Edge devices in the Cisco Collaboration architecture such as Expressway and Cisco Unified Border Element</p> <p>3. Configure these network components to support Cisco Collaboration solutions</p> <ul style="list-style-type: none"> • DHCP • NTP • CDP • LLDP • LDAP • TFTP • Certificates <p>4. Troubleshoot these network components in a Cisco Collaboration solution</p> <ul style="list-style-type: none"> • DNS (A/AAA, SRV, Reverse Pointer Record (PTR)) • NTP • LDAP integration on Cisco Unified Communications Manager <p>5. Explain these components to support Cisco Collaboration solutions</p> <ul style="list-style-type: none"> • SNMP • DNS

Section	Weight	Objectives
Protocols, Codecs, and Endpoints	20%	<ol style="list-style-type: none"> 1. Troubleshoot these elements of a SIP conversation <ul style="list-style-type: none"> • Call set up and tear down • SDP • DTMF 2. Identify the appropriate collaboration codecs for a given scenario 3. Configure codec negotiations 4. Deploy SIP endpoints <ul style="list-style-type: none"> • Manual • Self provisioning • Bulk Administration Tool (BAT) 5. Troubleshoot collaboration endpoints
Cisco IOS XE Gateway and Media Resources	15%	<ol style="list-style-type: none"> 1. Configure these voice gateway elements <ul style="list-style-type: none"> • DTMF • Voice translation rules and profiles • Codec preference list • Dial peers 2. Configure ISDN PRI/BRI 3. Troubleshoot ISDN PRI/BRI 4. Configure and verify the MGCP 5. Identify the appropriate media resources for a given scenario (hardware and software)
Call Control	25%	<ol style="list-style-type: none"> 1. Describe the Cisco Unified Communications Manager digit analysis process 2. Implement toll fraud prevention on Cisco Unified CM 3. Configure globalized call routing in Cisco Unified CM <ul style="list-style-type: none"> • Route patterns (traditional and +E.164 format)

Section	Weight	Objectives
		<ul style="list-style-type: none"> • Translation patterns • Standard local route group • Transforms • SIP route patterns <p>4. Describe Mobile and Remote Access (MRA)</p>
QoS	10%	<p>1. Describe problems that can lead to poor voice and video quality</p> <ul style="list-style-type: none"> • Latency • Jitter • Packet loss • Bandwidth <p>2. Describe the QoS requirements for these application types (voice and video)</p> <p>3. Describe the class models for providing QoS on a network</p> <ul style="list-style-type: none"> • 4/5 Class model • 8 Class model • QoS Baseline model (11 Class) <p>4. Describe the purpose and function of these DiffServ values as it pertains to collaboration</p> <ul style="list-style-type: none"> • EF • AF41 • AF42 • CS3 • CS4 <p>5. Describe QoS trust boundaries and their significance in LAN-based classification and marking</p> <p>6. Describe and determine location-based CAC bandwidth requirements</p>

Section	Weight	Objectives
		7. Configure and verify LLQ (class map, policy map, service policy)
Collaboration Applications	10%	<ol style="list-style-type: none"> 1. Configure Cisco Unity Connection mailbox and MWI 2. Configure Cisco Unity Connection SIP integration options to call control 3. Describe Cisco Unity Connection call handlers 4. Describe Cisco Unified IM&P protocols and deployment <ul style="list-style-type: none"> • XMPP • High availability 5. Deploy Cisco Jabber on premises

Broaden Your Knowledge with Cisco 350-801 Sample Questions:

Question: 1

Which two types of device are supported by the Bulk Administration Tool? (Choose two.)

- a) Cisco Unified IP phones (all models)
- b) H.323 clients
- c) H.225 trunks
- d) Music on hold servers
- e) SIP trunks

Answer: a, b

Question: 2

Where is the default for maximum session Bit Rate for a region configured?

- a) Region configuration
- b) Enterprise Phone configuration
- c) Service parameter configuration
- d) Enterprise parameters configuration

Answer: a

Question: 3

A customer wants a video conference with five Cisco TelePresence IX5000 series system. Which media resource is necessary in the design to fully utilize the immersive functions?

- a) Software conference bridge on Cisco Unified Communications Manager
- b) Cisco PVDM4-128
- c) Cisco Webex meetings server
- d) Cisco meeting server

Answer: d**Question: 4**

Calls are being delivered to the end user in the globalized format. Where does an engineer configure the calling number into a localized format?

- a) gateway
- b) route pattern
- c) IP phone
- d) service parameters

Answer: c**Question: 5**

Which three Cisco Unity Connection call handler greetings can be overridden by the internal greeting? (Choose three.)

- a) holiday
- b) alternate
- c) error
- d) busy
- e) closed
- f) standard

Answer: a, e, f**Question: 6**

Which action prevents toll fraud in Cisco Unified Communications Manager?

- a) Implement toll fraud restriction in the Cisco IOS router
- b) Implement route patterns in Cisco Unified CM
- c) Allow off-net to off-net transfers
- d) Configure ad hoc conference restriction

Answer: d

Question: 7

A user forwards a corporate number to an international number. What are two methods to prevent this forwarded call?

(Choose two.)

- a) Configure all forced code on all router.
- b) Block international dial patterns in the SIP trunk CSS.
- c) Configure a Forced Authorization Code on the international router pattern.
- d) Set the call Classification to OnNet for the international route pattern.
- e) Set call forward All CSS to restrict international dial patterns.

Answer: c, e

Question: 8

How are E.164 called-party numbers normalized on a globalized call-routing environment in Cisco Unified Communications Manager?

- a) Normalization is achieved by stripping or translating the called numbers.
- b) Call ingress must be normalized before the call being routed.
- c) Normalization is not required
- d) Normalization is achieved by setting up calling search and partitions at the SIP trunk for PSTN connection.

Answer: a

Question: 9

A Cisco collaboration engineer is troubleshooting unexpected SIP call disconnect. Which three responses corresponding to the 5xx range?

(Choose three.)

- a) Forbidden
- b) Unauthorized
- c) Request timeout
- d) Service unavailable
- e) Bad gateway
- f) Internal server error

Answer: d, e, f

Question: 10

An incoming off-net call to a user fails. An engineer notices that the off-net call is G.711, but the phone accepts only G.729.

Which media resource on a Cisco Unified Border Element and Cisco Unified Communications Manager must the engineer configure to Manage the engineer configure to manage the codec negotiation?

- a) CFB
- b) transcoder
- c) MTP
- d) MOH

Answer: b

Avail the Study Guide to Pass Cisco 350-801 CCNP Collaboration Exam:

- Find out about the 350-801 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 [350-801 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 350-801 training. Joining the Cisco provided training for 350-801 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 [350-801 sample questions](#) and boost your knowledge
- Make yourself a pro through online practicing the syllabus topics. 350-801 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 350-801 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 350-801 Certification

NWExam.com is here with all the necessary details regarding the 350-801 exam. We provide authentic practice tests for the 350-801 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 [350-801 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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