



CISCO 350-801

Cisco CCNP Collaboration Certification Questions & Answers

Exam Summary – Syllabus – Questions

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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Know Your 350-801 Certification Well:

The 350-801 is best suitable for candidates who want to gain knowledge in the Cisco Collaboration. Before you start your 350-801 preparation you may struggle to get all the crucial CCNP Collaboration materials like 350-801 syllabus, sample questions, study guide.

But don't worry the 350-801 PDF is here to help you prepare in a stress free manner.

The PDF is a combination of all your queries like-

- What is in the 350-801 syllabus?
- How many questions are there in the 350-801 exam?
- Which Practice test would help me to pass the 350-801 exam at the first attempt?

Passing the 350-801 exam makes you Cisco Certified Network Professional Collaboration. Having the CCNP Collaboration certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

Cisco 350-801 CCNP Collaboration Certification Details:

Exam Name	Implementing Cisco Collaboration Core Technologies
Exam Code	350-801
Exam Price	\$400 USD
Duration	120 minutes
Number of Questions	90-110
Passing Score	Variable (750-850 / 1000 Approx.)
Recommended Training	Implementing 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%	<p>1. Describe the key design elements of the following, pertaining to the Cisco Collaboration architecture as described in the SRND/PA</p> <ul style="list-style-type: none"> • Licensing (Smart, Flex) • 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>

Section	Weight	Objectives
		<ul style="list-style-type: none"> • SNMP • DNS
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) • Translation patterns • Standard local route group • Transforms • SIP route patterns

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

Section	Weight	Objectives
		<ul style="list-style-type: none">• High availability 5. Deploy Cisco Jabber on premises

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

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 PVD4-128
- c) Cisco Webex meetings server
- d) Cisco meeting server

Answer: d

Question: 3

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: 4**

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: 5

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: a**Question: 6**

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: 7

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: 8

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 route 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: 9

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: 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

Study Guide to Crack Cisco CCNP Collaboration 350-801 Exam:

- Getting details of the 350-801 syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the 350-801 exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the Cisco provided training for 350-801 exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the 350-801 sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on 350-801 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for 350-801 Certification

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