CCNP Collaboration

22 Days

For organizations to sustain the pressure of dynamic business environments, be it externally or internally, it has become necessary to strengthen an organization's collaboration experience. The CCNP Collaboration course is a professional level certification that develops advanced collaboration skills such as designing, deploying, configuring, and troubleshooting Cisco Collaboration and Unified Communications applications, devices, and networks.

The Cisco CCNP Collaboration certification is a job focused training and certification program that helps individuals to deliver increased business value through the platform of unified communications.

The Certification is achieved through the following exams & training:

- 300-070 CIPTV1 : Implementing Cisco IP Telephony and Video, Part 1 (CIPTV1)
- 300-075 CIPTV2 : Implementing Cisco IP Telephony and Video, Part 2 (CIPTV2)
- 300-080 CTCOLLAB : Troubleshooting Cisco IP Telephony and Video (CTCOLLAB)
- 300-085 CAPPS : Implementing Cisco Collaboration Applications (CAPPS)

Course Details

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Course Outline

Implementing Cisco IP Telephony and Video, Part 1 (CIPTV1)

- Module 1: Cisco Unified Communications Manager Introduction
- Module 2: Dial Plan Introduction and Implementation of Single- Site On-Cluster Calling
- Module 3: Implementation of Single-Site Off-Cluster Calling
- Module 4: Media Resources
- Module 5: Audio and Video Conferencing
- Module 6: Quality of Service3

Implementing Cisco IP Telephony and Video, Part 2 (CIPTV2)

- Module 1: Multisite Deployment Implementation
- Module 2: Centralized Call- Processing Redundancy Implementation
- Module 3: Bandwidth Management and CAC Implementation
- Module 4: Implementation of Features and Applications for Multisite Deployments

- Module 5: Cisco VCS and Cisco Expressway
- Module 6: GDPR and CCD

Troubleshooting Cisco IP Telephony and Video (CTCOLLAB)

- Module 1: Introduction to Troubleshooting Cisco Collaboration Solutions
- Module 2: Cisco Unified Communications Manager Troubleshooting
- Module 3: Cisco VCS Control and VCS Expressway Troubleshooting
- Module 4: Call Setup Issues
- Module 5: ILS and GDPR Issues
- Module 6: Cisco Unified Communications Manager Mobility Features
- Module 7: Cisco TelePresence Management Suite Issues
- Module 8: Voice Quality and Media Resources Issues

Implementing Cisco Collaboration Applications (CAPPS)

- Module 1: Cisco Unity Connection
- Module 2: Cisco Unity Express
- Module 3: Cisco Unified IM and Presence Implementation
- Module 4: Video Provisioning and Integration in a Unified Communications Deployment

Who Should Attend

The CCNP Collaboration training course is ideal for those working with the profiles of:

- Channel Partner / Reseller
- Customer
- Employee

Pre Requisite

Valid CCNA Collaboration certification or any Cisco CCIE certification can act as a prerequisite.

Exams

Implementing Cisco IP Telephony and Video, Part 1 (CIPTV1) [300-070 CIPTV1]

Implementing Cisco IP Telephony and Video, Part 2 (CIPTV2) [300-075 CIPTV2]

Troubleshooting Cisco IP Telephony and Video (CTCOLLAB) [300-080 CTCOLLAB]

Implementing Cisco Collaboration Applications (CAPPS) [300-085 CAPPS]

Date - Apr 16, 2024