

Course Outline

Deploying Cisco Jabber Course DCJAB: 2 days Instructor Led

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About this course

Deploying Cisco Jabber (DCJAB) is a 2-day training program designed to provide the necessary skills to deploy a Cisco Jabber on-premise solution. During class, we will train Cisco Unified Communications administrators to meet the deployment requirements by configuring DNS, CUCM and IM&P servers, profile pictures, and Microsoft Active Directory in preparation for deployment of an on-premise Cisco Jabber solution.

Audience profile

- System Engineers
- Administrators
- Architects
- Channel Partners

At course completion

After completing this course, students will be able to:

- Describe the requirements for Jabber deployment
- Configure DNS, CUCM, IM&P, and Active Directory for Jabber integration

Course Outline

Module 1: Cisco Jabber Overview

Module 2: Requirements for Jabber Deployment

Module 3: Configuring CUCM for Jabber Deployment

Module 4: Configuring IM&P for Jabber Deployment

Module 5: DNS Configuration

Module 6: Installing Cisco Jabber

Module 7: Adding Photos to User

Module 8: URI Dialing

Module 9: Using Jabber Features

Module 10: Collaboration Edge

Module 11: Troubleshooting

Lab Outline:

- Lab 0: The Lab Topology
- Lab 1: FQDN System Preparation
- Lab 2: Configuring UC Services and Service Profiles on CUCM
- Lab 3: Configuring LDAP Users for Jabber
- Lab 4: Create CFS's in CUCM
- Section 5: IM&P Service Activation
- Section 6: Create the SIP Trunks to IM&P and CUC from CUCM
- Section 7: Setup the Presence Gateway and Publish Trunk on the IM&P
- Section 8: Configure SRV Records in DNS

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- Section 9: Install Jabber on the HQPhone1 Desktop (no certificates preinstalled)
- Section 10: Install Jabber on the HQPhone2 Desktop (certificates manually preinstalled)
- Section 11: Install Jabber on the INTPhone1 Desktop (certificates added thru Group Policy)
- Section 12: Adding User Photos to Active Directory for Jabber Clients
- Section 13: Adding User Photos to a Web Server for Jabber Clients
- Section 14: URI Dialing
- Section 15: Jabber Testing
- Section 16: Persistent Chat