Developing Applications for Cisco Webex and Webex Devices

Description

The Developing Applications for Cisco Webex and Webex Devices (DEVWBX) v1.0 course prepares you to use the programmability features of Webex®, Cisco® enterprise solution for video conferencing, online meetings, online training, webinars, web conferencing, cloud calling, and collaboration. Through a combination of lessons and hands-on labs, you will learn about Webex Application Programming Interface (API) Foundation, meetings, devices, teams, messaging, embedding Cisco Webex, administration, and compliance. You will learn how to leverage Webex APIs to extend the functionalities of teams, meetings, and devices, and explore how these APIs can help automate, administer, and enforce compliance. This course prepares you for the 300-920 Developing Applications for Cisco Webex and Webex Devices (DEVWBX) exam.

Classroom Registration Price (CHF)
4350
Virtual Classroom Registration Price (CHF)
4090
Course Content
Introducing Webex APIs Foundations

- Webex as an Extensible Platform

Managing Meetings with the Cisco Webex Meetings XML API

- Describe the capabilities of Cisco Webex meeting APIs

Automating and Extending Cisco Collaboration Devices with xAPI

- Manage and extend Cisco collaboration devices with xAPI, macros, and user interface customizations

Building Webex Teams Applications

- Describe the different uses and capabilities for Webex Teams programmability

Embedding Cisco Webex

- Embed Webex collaboration features into web and mobile applications using the Webex Teams™ JavaScript SDK, widgets, and Mobile SDKs

Managing Administration and Compliance with Cisco Webex Teams APIs

- Construct the JavaScript code to administer a Webex organization including users, licenses and devices

Lab / Exercises

- Lab officiel Cisco

Documentation

- Digital courseware included

Exam

- This course prepares you to the 300-920 DEVWBX Developing Applications for Cisco Webex and Webex Devices exam. If you wish to take this exam, please contact our secretariat who will let you know the cost of the exam and will take care of all the necessary administrative procedures for you.

Participant profiles

- Network engineers
- Communication engineers
- Software engineers

Prerequisites

- Basic programming knowledge
- JavaScript, Node.js, JavaScript Object Notation (JSON), REST syntax and uses, and Visual Studio Code Integrated Development Environment (IDE) familiarity
- Knowledge of Webex products usage and administration: teams, meetings, and devices

Objectives

- Describe and use Webex APIs, authentication, and documentation
- Manage meetings using the Webex Meetings Representational State Transfer (REST) API and Extensible Markup Language (XML) API
- Manage and extend Cisco Collaboration Devices with Experience API (xAPI), macros, and user interface customizations
- Program with WebEx teams REST API, cards, webhooks, and bots
- Manage Webex administration and compliance using JavaScript

Niveau
Intermédiaire
Duration (in Days)
5
Reference
CIS-DEVWBX