

DEVWBX (DEVELOPING APPLICATIONS FOR CISCO WEBEX AND WEBEX DEVICES) 1.0

Objetivo

After taking this course, you should be able to:

- 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;
- Embed Webex collaboration features into web and mobile applications using the Webex teams JavaScript SDK, widgets, and mobile Software Development Kits (SDKs);
- Manage Webex administration and compliance using JavaScript.

Público Alvo

This course is designed for professionals in job roles such as:

- Network engineer;
- Communication engineer;
- Software engineer.

Pré-Requisitos

Before taking this course, you should have the following knowledge and skills:

- 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.

Carga Horária

40 horas (5 dias).

Conteúdo Programático

Course Introduction

Course Outline

Course Goals & Objectives

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