

Implementing Automation for Cisco Collaboration Solutions (CLAUI)

Description

The Implementing Automation for Cisco Collaboration Solutions (CLAUI) v1.0 course teaches you how to implement Cisco Collaboration automated, programmable solutions for voice, video, collaboration, and conferencing on-premises or in the cloud. Through a combination of lessons and hands-on labs, you will combine tools and processes to tackle communication challenges using key platforms including Cisco Unified Communications Manager, Cisco IP Phone Services, Cisco Unity Connection, Cisco Finesse, Cisco Collaboration Endpoints, Cisco Webex Teams, and Cisco Webex Meetings. You will also learn how to use application programming interfaces (APIs) interfaces such as Representational State Transfer (REST) and Simple Object Access Protocol (SOAP), parsing data in Extensible Markup Language (XML) and JavaScript Object Notation (JSON) formats, and leverage frameworks such as Python.

Course Content

Module 1: Automating Cisco Unified Communications Manager Module 2: Automating Cisco Unity Connection
Module 3: Automating Cisco Finesse Module 4: Examining Cisco Collaboration Endpoint Automation Module 5:
Examining Cisco Cloud Collaboration Automation Module 6: Examining Cisco Conferencing Automation

Lab / Exercises

- Configure the Initial Collaboration Lab Environment
- Verify Phone Details
- Configure Phone Line Label
- Configure User Pin
- Configure System Forward No Answer Timer
- Configure Route Plan Report
- Deploy Basic SQL Query
- Deploy Advanced SQL Query
- Configure an Alternate Extension in Cisco Unity Connection
- Configure Voicemail Pin
- Verify Agent Settings
- Deploy Gadget
- Deploy Modify Call Via Video Codec
- Configure System Name and Branding
- Deploy and Monitor Video Call
- Configure Custom Control Panel
- Deploy Macro
- Verify Cisco Webex Organization and License Information
- Configure New Cisco Webex Teams Room
- Deploy Interactive Bot
- Deploy Widget
- Configure Cisco Webex Meetings User
- Configure and Record Cisco Webex Meeting
- Verify System Status
- Configure Host Access on Cisco Meeting Server Spaces

Documentation

- Digital courseware included

Exam

- This course prepares you to the 300-835 CLAUTO Automating and Programming Cisco Collaboration Solutions 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
- Systems engineers
- Technical solutions architects
- Network administrators
- Wireless engineers
- Network managers
- Software developers
- Software architects

Prerequisites

- Basic knowledge of Simple Object Access Protocol (SOAP) and REST APIs
- Basic programming and scripting skills in Python
- Intermediate knowledge in managing and configuring three or more of the following:
 - Cisco Unified Communications Manager
 - Cisco IP Phones
 - Cisco Finesse

Objectives

- Examine API and automation capabilities and concepts for Cisco Unified Communication Manager
- Examine API and automation capabilities and concepts for Cisco Unity Connection
- Examine API and automation capabilities and concepts for Cisco Finesse
- Examine Experience API (xAPI) and automation capabilities and concepts for Cisco Collaboration endpoints
- Examine API and automation capabilities and concepts for Cisco Webex Teams
- Examine API and automation capabilities and concepts for Cisco Webex Meetings

Niveau

Intermédiaire

Virtual Classroom Registration Price (CHF)

2850

Duration (in Days)

3

Reference

CIS-CLAUI