Implementing Automation for Cisco Collaboration Solutions

Cursusduur: 180 Dagen   **Cursuscode: CLAUI**   **Version: 1.1**   **Trainingsmethode: e-Learning**

Beschrijving:

The Implementing Automation for Cisco Collaboration Solutions (CLAUI) 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.
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.

Associated Certification: CCNP Collaboration, Certified DevNet Professional, Cisco Certified DevNet Specialist - Collaboration Automation

Associated Exam: 300-835

Duration: This is the e-learning equivalent of a 3 day ILT course

Doelgroep:

Network and software engineers interested in Cisco Collaboration and Webex automation.

Doelstelling:

- **After completing this course you should be able to:**

- 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

Vereiste kennis en vaardigheden:

Attendees should meet the following 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 Collaboration offerings: Cisco Unified Communications Manager; Cisco IP Phones; Cisco Finesse; Cisco Webex Devices (Collaboration and Video Endpoints); Cisco Webex Teams.; Cisco Webex Meetings.
- CLCOR - Implementing and Operating Cisco Collaboration Core Technologies

Examens en certificering

Recommended as preparation for the following exams:

- **300-835 -** Automating and Programming Cisco Collaboration Solutions (CLAUTO) exam.
After you pass **300-835 CLAUTO**, you earn the **Cisco Certified DevNet Specialist - Collaboration Automation and Programmability** certification, and you satisfy the concentration exam requirements for the Cisco CCNP Collaboration Certification and the Cisco Certified DevNET Professional certification.

Cursusinhoud:

Automating Cisco Unified Communications Manager

- Cisco Unified Communications Manager: AXL API Overview
- Built-In AXL API Calls
- SQL API Calls
- Computer Telephony Integration
- CDRs and Performance APIs
- Phone Services APIs

Automating Cisco Unity Connection

- Cisco Unity Connection

Automating Cisco Finesse

- Cisco Finesse APIs
- Cisco Finesse Gadgets

Examining Cisco Collaboration Endpoint Automation

- Cisco xAPI Overview
- In-Room Control Editor Introduction
- Macro Introduction

Examining Cisco Cloud Collaboration Automation

- Cisco Webex Administration API Overview
- Cisco Webex Teams Bots Overview
- Widgets Overview
- Cisco Webex Teams SDK

Examining Cisco Conferencing Automation

- Cisco Webex Meetings API
- Cisco Meeting Server API

Labs

- 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 and Alternate Extension in Cisco Unity Connection
- Configure Voicemail Pin
- Verify Agent Settings
- Deploy Gadget
- Configure Cisco Webex Meetings User
- Configure and Record Cisco Webex Meeting
- Verify System Status
- Configure Host Access on Cisco Meeting Server Spaces

Nadere informatie:

Neem voor nadere informatie of boekingen contact op met onze Customer Service Desk 030 - 60 89 444

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