IMPLEMENTING AUTOMATION FOR CISCO COLLABORATION SOLUTIONS (CLAUI) V1.0

Course Code: 100524

Implement automated and programmable Cisco Collaboration solutions for voice, video, collaboration, and conferencing on-premises or in the cloud.

Through a combination of lessons and hands-on labs, the *CLAUI - Implementing Automation for Cisco Collaboration Solutions v1.0* course teaches you to 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. Prepare for the 300-835 - Automating and Programming Cisco Collaboration Solutions (CLAUTO) exam.

This course is eligible for 24 Continuing Education Credits (ILT & ELT Modality).

What You'll Learn

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

Who Needs to Attend

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

Prerequisites

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.

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