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# Implementing Automation for Cisco Collaboration Solutions (CLAUI) V1.1

***WHERE GREAT TRAINING  
HAPPENS EVERYDAY!***



## Implementing Automation for Cisco Collaboration Solutions (CLAUI) V1.1

### Course Duration

3 Days

### Course Price

\$2,995.00

30 CLCs

### Methods of Delivery

In-Person ILT

Virtual ILT

Onsite ILT

### About this Class

The Implementing Automation for Cisco Collaboration Solutions training 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. This training prepares you for the 300-835 Automating and Programming Cisco Collaboration Solutions (CLAUTO) certification exam.



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### How you will benefit

This class will help you:

- Gain the high-demand knowledge and skills to implement automation and programmability to modernize and tailor your network infrastructure
- Learn hands-on training to streamline, design, and configure efficient web services
- Prepare for the 300-835 CLAUTO exam
- Earn 24 CE credits toward recertification

### Why Attend with Current Technologies CLC

- Our Instructors are the top 10% rated by Cisco
- Our Lab has a dedicated 1 Gig Fiber Connection for our Labs
- Our Labs run up to Date Code for all our courses

### Who Should Attend

The job roles best suited to the material in this course are:

- Network Engineer
- Systems Engineer
- Consulting Systems Engineer
- Technical Solutions Architect
- Network Administrator
- Collaboration Solutions Architect
- Collaboration Software Developer
- Collaboration Sales Engineer
- Wireless Engineer
- Wireless Design Engineer
- Network Manager
- Software Developer
- Software Architect

## Implementing Automation for Cisco Collaboration Solutions (CLAUI) V1.1

### Objectives

After taking 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

## Implementing Automation for Cisco Collaboration Solutions (CLAUI) V1.1

### Course Outline

**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

## Implementing Automation for Cisco Collaboration Solutions (CLAUI) V1.1

### Lab Outline

- **Lab 1:** Configure the Initial Collaboration Lab Environment
- **Lab 2:** Verify Phone Details
- **Lab 3:** Configure Phone Line Label
- **Lab 4:** Configure User Pin
- **Lab 5:** Configure System Forward No Answer Timer
- **Lab 6:** Configure Route Plan Report
- **Lab 7:** Deploy Basic SQL Query
- **Lab 8:** Deploy Advanced SQL Query
- **Lab 9:** Configure an Alternate Extension in Cisco Unity Connection
- **Lab 10:** Configure Voicemail Pin
- **Lab 11:** Verify Cisco Finesse Agent Settings and Observe XMPP Messages
- **Lab 12:** Deploy Cisco Finesse Gadget
- **Lab 13:** Deploy Modify Call Via Video Codec Programmatically
- **Lab 14:** Configure System Name and Branding
- **Lab 15:** Deploy and Monitor Video Call
- **Lab 16:** Configure Custom Control Panel Using the In-Room Control Editor

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### Lab Outline Cont.

- **Lab 17:** Deploy Macro Using the In-Room Control Editor
- **Lab 18:** Verify Cisco Webex Organization and License Information
- **Lab 19:** Configure New Cisco Webex Teams Room
- **Lab 20:** Deploy Cisco Webex Teams Interactive Bot
- **Lab 21:** Deploy Cisco Webex Teams Widget
- **Lab 22:** Configure Cisco Webex Meetings User
- **Lab 23:** Configure and Record Cisco Webex Meeting
- **Lab 24:** Verify Cisco Meeting Server System Status
- **Lab 25:** Configure Host Access on Cisco Meeting Server Spaces