

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

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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.

How you'll 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 in 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 primary audience for this course is as follows:

- 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

Course Duration

3 days

Course Price

\$2,995.00 or 30 CLCs

Methods of Delivery

- Instructor Led
- Virtual ILT
- On-Site

- Software Architect

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

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**
- **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**