



Implementing Automation for Cisco Collaboration Solutions

Course ID #: 7000-246-ZZ-Z

Hours: 21

Course Content

Course Description:

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. 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 course prepares you for the 300-835 Automating and Programming Cisco Collaboration Solutions (CLAUTO) certification exam.

Course 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

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
- The following Cisco courses can help you gain the knowledge you need to prepare for this course:
- Implementing and Administering Cisco Solutions (CCNA)
- Introducing Automation for Cisco Solutions (CSAU)
- Implementing and Operating Cisco Collaboration Core Technologies (CLCOR)
- Understanding Cisco Collaboration Foundations (CLFNDU)
- Programming Use Cases for Cisco Digital Network Architecture (DNAPUC)
- Introducing Cisco Network Programmability (NPICNP)



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Target Audience:

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

Topics:

- Automating Cisco Unified Communications Manager
- Automating Cisco Unity Connection
- Automating Cisco Finesse
- Examining Cisco Collaboration Endpoint Automation
- Examining Cisco Cloud Collaboration Automation
- Examining Cisco Conferencing Automation

Register for this class by visiting us at:

www.tcworkshop.com or calling us at 800-639-3535



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NASBA Information

Level: Intermediate

Attendance Requirement: To be awarded the full credit hours, you must sign in and attend the entire course.

Fields: Computer Software & Applications

CPEs: 23.40

Policies: Course Registration, Cancellation, Refund and Complaint Resolution

For more information regarding administrative policies such as complaint and refund, please contact our offices at 800-639-3535 or visit us at: www.tcworkshop.com

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NOTE: Since our information is in multiple places on our web site or in PDF format that is sent to clients, we have provided our normal course content with the NASBA Information added along with links to our policy page on the web. We will add our name to the Official National Registry Statement after we are approved.