

Collaboration Automation (CLAUTO)

Eğitim Hakkında

Ön Koşullar

CLCOR certification or knowledge, CCNA certification or knowledge

Eğitim Süresi

- Instructor-led training: 5 days with hands-on lab practice
 - Virtual instructor-led training: 5 days of web-based classes with hands-on lab practice
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Kimler Katılmalı?

- Collaboration Administrators
 - Devnet specialists
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Eğitim İçeriği

Section 1: Introduction to Cisco Collaboration and Automation

- Overview of Cisco collaboration tools (Cisco Unified Communications Manager, Webex, etc.)
- Introduction to automation and its benefits in Cisco collaboration
- Exploring common collaboration tasks that can be automated

Section 2: Python Basics for Automation

- Introduction to Python programming language
- Setting up Python environment (IDE, libraries, etc.)
- Basic Python syntax and data types
- Loops in Python
- Define function in Python

Section 3: GIT and GitHUB/GitLAB

- Introduction of Git
- Git Usage and feature
- GitHub/GitLab and its usage

Section 4: Working with Cisco Collaboration APIs

- Introduction to Cisco Collaboration APIs (RESTful APIs, AXL, etc.)
- Understanding API documentation and authentication
- Making API requests using Python (requests library)

Section 5: Automating Call Management and Daily Task

- Automating call routing and forwarding
- Automating voice gateway
- Automating user provisioning and account management
- Modifying settings and configurations using APIs
- Bulk operations and automating repetitive tasks
- Retrieving call logs and call history data

Section 6: Monitoring and Analytics Automation

- Retrieving and analyzing collaboration data (usage, performance, etc.)
- Generating reports and dashboards using Python libraries
- Proactive monitoring and alerting for collaboration systems

Q&A and open discussion

Eğitim Sonunda Kazanacaklarınız

- git (version kontrol)
 - postman
 - python knowledge and python libraries usage
 - rest api usage
 - automation scripting of cucm and vg
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