

Cisco CCIE Collaboration Certification ILT Training

COURSE OVERVIEW:

Cisco CCIE Collaboration Certification ILT Training an intense 5 day class aimed at helping you pass the CCIE Collaboration Lab Exam.

Our goal is not to lecture at you all day long. Candidates will spend 50% of each day on their own rack of dedicated equipment performing challenging lab tasks that will help you pass the exam. The instructor will ensure that you are able to configure the steps involved in completing the exercises each and every day. The focus is on helping you understand not just the 'how to' but the 'why' when considering each step.

The equipment and lab setup is identical to what you will find in the CCIE Collaboration lab exam. The servers used in class are capable of running all of the virtual machines, and use ISR-G2 gateways with PVDM3 modules, 9971 and 7965 phones. Our goal is to make the transition from the practice environment to the actual environment as seamless as possible. This is very important to help you gather the speed required to succeed in the grueling exam.

WHO WILL BENEFIT FROM THIS COURSE?

Professionals preparing for the CCIE Collaboration Lab Exam.

PREREQUISITES:

Candidates should have extensive hands-on experience with at least 70% of the CCIE Collaboration Lab blueprint.

COURSE OBJECTIVES:

Understand not just the 'how to' but the 'why' when considering each step.

COURSE OUTLINE:

Campus Infrastructure

- NTP
- VLAN
- CDP
- DHCP
- TFTP

UCM Fundamentals

- Phone registration
- Phone customization
- End Users and LDAP integration
- Codec and CAC
- Video setup
- Call routing
- UCM features
- Media Resources
- High Availability

UCME Fundamentals

- SCCP phone registration
- SIP phone registration
- Phone customization
- CME features
- CME call routing

QOS

- Classification and Marking
- Ingress Queuing and WTD
- Scheduling
- Egress Queuing and WTD

Messaging

- CUE integration with CME using CLI
- CUE MWI options
- CUE GUI setup
- CUC SIP integration with UCM
- CUC SCCP integration with UCM
- CUC MWI
- Importing Users
- VisualVoicemail
- Call Handler

CCX

- Agent setup
- CTI setup
- RM setup
- Prompt Management
- Spoken Name Upload
- Scripting

IM&P

- UCM and IMP integration
- Jabber- softphone
- Jabber- deskphone control
- Jabber integration with voicemail
- Video calling to 9971
- IMAP
- REST
- IMP Federation
- XML File customization

SUNSET LEARNING INSTITUTE (SLI) DIFFERENTIATORS:

Sunset Learning Institute (SLI) has been an innovative leader in developing and delivering authorized technical training since 1996. Our goal is to help our customers optimize their cloud technology investments by providing convenient, high quality technical training that our customers can rely on. We empower students to master their desired technologies for their unique environments.

What sets SLI apart is not only our immense selection of trainings options, but our convenient and consistent delivery system. No matter how complex your environment is or where you are located, SLI is sure to have a training solution that you can count on!

Premiere World Class Instruction Team

- All SLI instructors have a four-year technical degree, instructor level certifications and field consulting work experience.
- Sunset Learning has won numerous Instructor Excellence and Instructor Quality Distinction awards since 2012

Enhanced Learning Experience

- The goal of our instructors during class is ensure students understand the material, guide them through our labs and encourage questions and interactive discussions.

Convenient and Reliable Training Experience

- You have the option to attend classes at any of our established training facilities or from the convenience of your home or office with the use of our HD-ILT network (High Definition Instructor Led Training)
- All Sunset Learning Institute classes are guaranteed to run – you can count on us to deliver the training you need when you need it!

Outstanding Customer Service

- Dedicated account manager to suggest the optimal learning path for you and your team
- Enthusiastic Student Services team available to answer any questions and ensure a quality training experience