LifeSize
A division of Logitech

LifeSize Certified Technical Expert

Advance your technical knowledge

The LifeSize Certified Technical Expert (LCTE) course, a 4-day immersive instructor-led session, provides in-depth training for using the LifeSize infrastructure products; LifeSize® UVC Platform™, LifeSize® UVC Access™, LifeSize® UVC Transit™, LifeSize UVC Video Center™, LifeSize® Bridge™, LifeSize® UVC Multipoint™, LifeSize® ClearSea™, LifeSize® UVC Manager™ and LifeSize® Control™. A comprehensive review of the products and hands-on lab activities will ensure that students can implement and support these products.

In addition to product training, the instructor will incorporate LCTE certification exam preparation during each session, including question review and hands-on labs. Upon completion of this course, students will have 21 days from the last day of the course to sit for the exam.

Intended Audience

- Administrators and Operators
- Installation Technicians
- Pre-sales Engineers
- Technical Support Engineers

Prerequisite

- LCTP Certification

Course Synopsis

LifeSize UVC Platform

- Overview of LifeSize infrastructure products
- Overview of LifeSize UVC Platform
- Differences between LifeSize hardware appliances vs. LifeSize UVC virtualized software solutions
- Operation and maintenance

LifeSize UVC Access (IP Routing, Call Control and Bandwidth Management Solution)

- Understanding gatekeeper, gatekeeper zones and subnets, gatekeeper functions
- Planning LifeSize UVC Access deployment
- Registering H.323 devices to LifeSize UVC Access
- Configuring and managing zones
- Configuring bandwidth management
- Configuring call routing
- Maintaining and troubleshooting LifeSize UVC Access
- Labs

LifeSize UVC Video Center (Video Streaming and Recording Solution)

- Creating and managing users, configuring global authorization properties
- Creating and managing recording keys
- Recording and streaming videos
- Creating channel and managing content
- Embedding videos
- Chat, Closed captions
- Configuring Federation and Multicasting
- Labs

LifeSize MCUs (LifeSize Bridge and LifeSize UVC Multipoint)

- Introduction to LifeSize MCUs (Hardware and Software MCUs)
- Understanding the capacity and performance of LifeSize Bridge and LifeSize UVC Multipoint

LifeSize Bridge

- Installing Bridge Utility
- Layout and Call Management

- Scheduling and managing conferences
- Creating On Demand and On Demand+ Conferences
- Configuring Bridge preferences
- Cascading, Clustering MCUs
- Maintenance and troubleshooting
- Labs

LifeSize UVC Multipoint

- Creating and managing conferences
- Layout and Call Management
- Configuring preferences
- Maintenance and troubleshooting
- Labs

LifeSize ClearSea (Desktop and Mobile Video Calling Solution)

- Configuring LifeSize ClearSea Server
- Creating and managing user accounts and groups.
- Call routing

- Configuring Embedded MCU, Adding an External MCU
- Installing ClearSea Client
- Deployment Scenarios: Standalone and Clustered deployment
- Labs

LifeSize Video Network Management Solutions (LifeSize UVC Manager and LifeSize Control)

- Key differences between LifeSize UVC Manager and LifeSize Control

LifeSize UVC Manager

- Creating logical networks to manage
- Discovering and managing video communication devices and infrastructure
- Provisioning MCUs and Video Recorders
- Managing devices behind firewall using Manager Proxy
- Scheduling and managing calls
- Generating usage reports
- Upgrading Firmware and managing alarms
- Administering LifeSize UVC Manager

LifeSize Control

- Discovering and managing devices
- Managing alarms
- Creating and applying templates
- Provisioning MCUs and Video Recorders
- Upgrading firmware
- Generating usage reports
- Administering Control
- Labs

LifeSize UVC Transit Server and Transit Client (Firewall NAT Traversal Solution)

- Understanding Firewalls, NAT and ports
- Overview of firewall traversal techniques
- LifeSize Transit Server and Transit Client deployment scenario and solutions
- Creating and managing tunnel accounts
- Configuring Transit Server and Transit Client for H.323 calls
- Configuring Transit Server and Transit Client for SIP calls
- Labs

Fees and Registration

This course is part of the LCTE Program, which includes online training, exam fees for both Professional and Technical certifications, additional product training and the benefits that come with LCTE certification. (See LCTE Program Overview for further details)

To learn more or to register for the LCTE course, please contact your LifeSize Account Manager or visit us online at: www.lifesize.com/len

Cancellation

Cancellation notification must be received 10 business days prior to the first day of class for a full refund.

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LifeSize
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Delivering the Ultimate Communication Experience

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