

TOP LOC 1524 MiVoice MX-ONE Implementation & Configuration - Advanced Course

This course serves as a refresher and specialisation course for experienced MX-ONE specialists. Existing knowledge is bundled in the course and expanded with deep technical insights in order to be able to solve problems in the field faster and more targeted.

Target Group

MX-ONE specialists at Mitel partners in the technical field with several years of experience in this environment

Requirements

The student should be certified on MiVoice MX-ONE Core 1 & 2 and should have active experience on the MiVoice MX-ONE.

Your Benefits

Students will get a deeper technical insight into the inner workings of the MiVoice MX-ONE, a refresher on the most important new features of the latest releases, and a deepening of already known functions in a centric SIP communication landscape.

Methods

Instructor Leader Led/ILL: Physical classroom environment

Remote Leader Led/RLL: Virtual classroom environment

Hybrid: ILL or RLL. You can attend the course on-site or remotely.

Equipment and Setup Requirements for Remote Leader Led Training:

- | One telephone capable of hands-free or headset operation with mute capability. This will be used for Audio Conferencing.
- | Two PCs or one PC with dual screens. One will be for the web session and the other is for ESM and documentation access.
- | Four Mitel SIP Phones (68xxi/69xx series).
- | One Layer 2, PoE Switch to support the IP Phones High Speed Internet connection. 2 Mbps download and 400 Kbps upload minimum recommended speeds. A Mitel/Aastra power supply for the SIP phone is also acceptable.
- | Web Camera is required for the monitored exam on the last day of the course

Equipment for class needs to be set up in a quiet environment for the best learning experience. Students must also have access rights to install software on the PC(s) for purposes of the lab environment. Notification and information regarding Teleworker IP addressing and URLs will be communicated to the student by the instructor prior to class start date. A test procedure will be included in this information to ensure all communication requirements will be met.

Key Features

The following topics are covered during this training:

Planning of networked systems (Private Network Routing)

- | SIP trunks (public / cross connections)
- | Least-Cost-Routing (LCR)
- | Network components
- | Media paths and ports
- | Quality of Service (QoS)

Logging / Tracing

- | Call logging (CDR)
- | Mobility logging (DECT)
- | PU Traces (SIPLP, SLP60, NUD and as required)
- | Network tracing
- | System logs

Diagnostic systems

- | Alarms & alarm actions
- | System status
- | Diagnosis of PUs
- | Recovery Mode

Handling of emergency calls (logged on / logged off terminals)

Call forwarding functions

- | Call forwarding (internal / external)
- | Call forwarding with lists (PEN)
- | Delay lists (Delay Seizure)

Encryption

- | Certificates
- | VoIP
 - | Signaling
 - | Media
- | Web services (PM / SNM)

System services

- | Cassandra
- | SNMP
- | Virtualization

Events

Remote Leader Led/RLL

16.06.2025 - 20.06.2025

2.695,00 EUR (Net)

/ 3.207,05 EUR (incl. 19% V.A.T.)

Language: English

incl. VAT

Duration

5 Days

Certificate

Mitel Certification

Contact Person



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