

MEGACO / H.248 Fundamentals

2 Days (Lecture and Lab Demonstrations)

Who Needs to Attend

Those who want an overview of how MEGACO / H.248 works. This two day class is targeted at those that will be reading traces and troubleshooting.

Prerequisites

An understanding of TCP/IP networking, the PSTN and/or VoIP.

Course Description

Learn about MEGACO / H.248 via lecture and lab demonstrations featuring real captures from a functioning Media Gateway Controller and Media Gateway speaking MEGACO / H.248. Attendees will learn to read MEGACO / H.248 traces, learn to construct their own MEGACO / H.248 messages, study a short history of the decomposition of the central office and learn how to reference the proper standards and RFCs . Traces will include studies on

What You'll Learn In Class

- History of circuit switching and the central office
- Studying MEGACO / H.248 visual call flow
- Overview of MEGACO / H.248 connection model
- MEGACO / H.248 vs. SIP vs. MGCP
- Contexts - Creating and managing
- Terminations - Physical and Ephemeral
- Streams - Mixing and managing
- MEGACO / H.248 commands & wildcarding
- Session Description Protocol (SDP) and RTP and RTCP
- Descriptors and Parameters
- Reading MEGACO / H.248 call flow capture - SBC > MGC > TDM
- Reading MEGACO / H.248 call flow capture - PSTN > IP network > PSTN
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- Reading MEGACO / H.248 call flow capture - SBC > MGC > TDM

To book training, or for more information, visit:

www.Alta3.com