
OpenSER Admin Course

Agenda



Voice System SRL

<http://www.voice-system.ro>

<http://www.openser.org>

■ I Configuration basics

- Configuration frame
- Core and module functions
- Script routes
- Processing flow
- OpenSER Overview

■ II Basic SIP routing

- Initial Request routing
- CANCEL routing
- Record-Routing and Loose-Routing
- Sequential request routing

■ III SIP Peering

- PSTN and ACLs
- Inter-domain Peering

■ IV NAT traversal

- NAT detection
- REGISTER processing
- Call processing
- Media Relay
- Parallel forking with NAT

■ Accounting

- Basic Accounting
- Multi-leg Accounting
- Extra Accounting

■ Security

- Authentication
- Credential protection
- IP Blacklists usage

- **High Availability**
 - Replication
 - PSTN failover

- **Asterisk integration**
 - Media services
 - Diversion to Asterisk

■ Open Questions