



Unified Communications Freedom

Issabel Training

ICAE Issabel Certified Advanced Engineer (en_EN)

Latest update: October, 2017

DAY 1

- Issabel® Installation
- Basic Configuration of Issabel® (Extensions, Queues, IVR, Conference Rooms, FOP)
- Phone Provisioning
- CentOS 7 Set up from scratch
- Compilation of Asterisk®
- Asterisk® on detail

DAY 2

- Internal Features of IssabelPBX
- AMI and AGI
- Trunking
- Issabel® with remote Interconections
- Call Routing
- Hardware Configuration

DAY 3

- Billing and Reports on Issabel®
- Voice Quality
- SIP and RTP Protocols
- Troubleshooting
- Advanced Dailing Plan
- Email System
- Fax System
- Create an IVR with DDB Query and TTS

DAY 4

- Issabel® Extras Part I
- How to Install Issabel® on a VPS or Amazon® Cloud
- Generate Valid SSL Certificates through Let's Encrypt
- Fail2ban Security Management from web
- Secure Publication with Issabel® using GeoIP
- Using Service Quality through Custom Context
- Instant Messaging
- Synthesis and speech recognition Performance

DAY 5

- Issabel® Extras Part II
- Migration from Elastix 2.5 and 4.0 to Issabel®
- Creating Videoconference with Issabel®
- Zoneminder Installation
- Call Center Module, features and different uses
- Stretching Issabel®
- Virtualization, High Availability, Best Practices and recommendations
- [Certification Exam](#)