

## Oracle SBC Advanced Configuration

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### Learn To

This course provides technical network professionals with the skills needed to successfully understand and configure the Oracle Communication Session Border Controller using advanced routing configuration models, advanced SIP manipulations using regular expressions and different ways of handling media. This course covers the fundamentals of DNS and ENUM, different uses of the SBC as B2BUA or Stateful or stateless Proxy (Session Router), regular expressions for more optimal SBC configuration and more. Pros and cons for many configuration options, as well as discussing case studies are included.

### Learn How To:

- Configure the SBC for smart business trunking
- Deal with special media handling
- Use advanced routing based on DNS, ENUM, routing tables and more
- Maximize the use of those powerful HMRs

### Benefits to You

This course is intended for individuals who will be responsible for hands-on configuration tasks or for designing complex solutions with the Oracle Communication SBC, increasing the flexibility and the performance of the entire deployment.

### Required Prerequisite

- Oracle Communication SBC Configuration and Administration

## Audience

- Administrator
- System Integrator

## Course Objectives

- Configure various schemes of peering (SIP trunking)
- Configure DNS, ENUM, local routing tables and other elements for smarter, more efficient and advanced routing
- Configure the SBC so it addresses less common media handling requirements such as media release and better bandwidth utilization
- Configure efficient header manipulation rules using the power of regular expressions, conditioning, chaining and more
- Test functionality of the above configurations

## Course Topics

- Advanced Routing
- Advanced Session Router and Business Trunking
- Advanced Header Manipulation Rules
- Advanced Media Handling