

# Atos Unify Academy

Atos Unify OpenScape Session Border Controller (SBC) for Service

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Course code SBCADV1SCS

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Target Group Service

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Course language	Delivery type	Duration
English	Classroom	5 days

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## Course description

This course is intended for Atos Unify OpenScape Service Engineers and contains practical scenarios of the Atos Unify OpenScape SBC. It covers the installation and integration in a customer environment as well as the required configuration steps to for subscribers/gateways behind the Atos Unify OpenScape SBC. The configuration of a SIP Carrier connection will be explained based on a simulated Scenario. Released features of our Circuit connector will be also part of this course.

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## Learning Target

The participant

- Knows the functions and the possible scenarios of the Atos Unify OpenScape SBC
  - Knows how to install the Atos Unify OpenScape SBC and is able to integrate it into a customer environment
  - Knows how to startup subscribers behind an Atos Unify OpenScape SBC or in addition behind a NAT Router
  - Knows how to configure Gateways behind an Atos Unify OpenScape SBC
  - Knows how to configure a Branch (Atos Unify OpenScape Branch) behind an Atos Unify OpenScape SBC
  - Knows how to implement a SIP Carrier connection via the Atos Unify OpenScape SBC
  - Knows the possibilities to troubleshoot the system
  - Is able to monitor the state of the Atos Unify OpenScape SBC
  - Knows details about the relationship for the connectivity with the Circuit connector
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## Prerequisites

LAN / WAN-Basics

Knowledge in Atos Unify OpenScape Voice and/or Atos Unify OpenScape 4000

TCP/IP-Protocol

VoIP-Basics

SIP-Protocol

Course Atos Unify OpenScape Branch for Service (OSBADV1SCS)

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## Contents

### Atos Unify OpenScape SBC Overview

- Supported hardware
- Connections
- Scenarios
- Features
- Security Aspects
- Redundancy

### Installation and Upgrade

- Cabling
- ESXi Preparation (Virtualization)
- Software installation

### Initial configuration

#### Configuration of the following scenarios:

- Remote subscriber and/or Gateway behind SBC
- Atos Unify OpenScape Branch and subscriber/Gateway behind SBC
- Atos Unify OpenScape Branch (SBC mode) behind SBC
- SIP Carrier connection

### Redundancy

### Circuit

- Feature of connector for circuit
- Configuration of UTC and ATC

### Maintenance tasks (Alarm Management, Backup, etc.)

### Troubleshooting

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## Curricula

This course is part of following curricula

- [Curriculum for the Atos Unify OpenScape Enterprise](#)
  - [Curriculum for Atos Unify OpenScape Cloud](#)
  - [Education path for Circuit](#)
  - [Implementation & Support Expert Atos Unify OpenScape Enterprise](#)
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## Tests and Certificates

This course prepares following certification:

- [Implementation & Support Expert Atos Unify OpenScape Enterprise](#)
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## Further information:

Please contact us for further information or bookings:

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