AudioCodes SBC: Advanced Interworking & Security

Category: Networking & Security | **Vendor:** AudioCodes

Duration: 32.00 hours (4 days) **26.0 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

Emphasis is placed on diagnostic tools and troubleshooting strategies to help students become self-sufficient in their use and support of AudioCodes SBCs.

About This Course

Course Topics

AudioCodes SBC Application Review:

- IP Interfaces
- Physical Interfaces
- Basic Entities: SRD, Media Realm, SIP Interface, IP Group and Proxy Set
- SIP Dialog Initiation Process Description
- Classification Process
- IP Profile
- IP-to-IP routing
- SIP Message Manipulations
- Entities and Tables Relations

Advanced SBC Interworking Features:

- IP Profile
- Example of terminations for IP-PBX integration
- Handling Modes
- Handling of Early Media, REFER, 3xx and other messages

Advanced SBC Media Handling:

- SBC Media Handling Concepts
- Extension and Allowed Coders
- Media Handling Examples
- Advanced Transcoding
- Media Handling Security Features

SBC Message Manipulation:

- Number Manipulations
- Reasons for Message Manipulation
- Message Manipulation Operation
- Message Normalization
- Regular Expressions (Regex) Based Message Manipulation

SBC Access:

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- ccess using HTTPS
- Access using Telnet-SSH
- Access using LDAP
- Access using SNMP

Prerequisites & Entry Requirements

General Prerequisites:

- Required: ACA Certification
- Recommended: 6 months of AudioCodes field experience with AudioCodes SBC products

Learning Outcomes

Upon successful completion of this course, participants will be able to:

On completion of the course, students will be able to:

- Identify the concept and needs of Interworking
- Have a deeper understanding of AudioCodes' SBC application for SIP normalization, media handling, message manipulation
- Understand the SBC security risks and know how to prevent them
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Certification:

This course includes an ACP (AudioCodes Certificate Professional) certification exam.

Skills You Will Learn:

On completion of the course, students will be able to:

- Identify the concept and needs of Interworking
- Have a deeper understanding of AudioCodes' SBC application for SIP normalization, media handling, message manipulation
- Understand the SBC security risks and know how to prevent them
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Frequently Asked Questions

Q: What delivery options are available for AudioCodes SBC: Advanced Interworking & Security?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: How many CPD hours does this course provide?

The 4-day AudioCodes SBC: Advanced Interworking & Security course provides up to 26.0 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the AudioCodes SBC: Advanced Interworking & Security training?

The training takes place over 4 day(s), with each day lasting approximately 32.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for AudioCodes SBC: Advanced Interworking & Security?

Yes, we provide corporate training, dedicated training, and closed classes for AudioCodes SBC: Advanced Interworking & Security. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: AudioCodes SBC: Advanced Interworking & Security, ACP Level Courses, ADVINTSEC

Q: Why choose Nexus Human for AudioCodes SBC: Advanced Interworking & Security?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your AudioCodes SBC: Advanced Interworking & Security training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

Professional Training & Development

Email: info@nexushuman.com

Website: www.nexushuman.com

Phone: +353 1 889 8700 (Ireland) | +44 20 8142 8961 (UK)

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