

Sonus SBC Edge Documentation

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Just Getting Started?

Go to the [First Steps - Run Initial Setup and Install Latest Software/Security Patches](#) page for important information regarding upgrades and the latest security fixes.

Do this first!

Getting Started

SBC 1000/2000 architecture, key features, product specifications, supported headers and standards, routing and policy management, and how to get started quickly.

- [First Steps - Run Initial Setup and Install Latest Software/Security Patches](#)
- [Getting to Know the Sonus SBC Edge](#)
- [Functional Differences Between SBC Edge and SBC SWe Lite](#)
- [Sonus SBC Edge Download Center](#)
- [SBC Edge Solution Base](#)
- [Terms and Conditions](#)
- [Copyright and Trademarks](#)
- [Contacting Sonus](#)

Installation and Upgrade Guides

The Sonus SBC Edge installation guides are for people who are installing/upgrading SBC 1000/2000 or SBC SWe Lite.

Best Practices

Provisioning examples, use cases and workflows to help manage and configure the SBC Edge.

- [Working with the ASM and SBA](#)
- [Configuring SBC Edge for DNS Load Balancing](#)
- [Deploying an F5 Load Balancer in a PBX-SBC-Lync Topology](#)
- [Configuring the SBC 1000 for FXS Calling](#)
- [Downstream Deployment of SBC Edge in a PBX-SBC-eUM Topology](#)
- [Changing SIP Transport from MTLS - SRTP to TCP - RTP](#)
- [Call Forking Based on Active Directory User Attributes](#)
- [Call Routing Based on Active Directory User Attributes](#)
- [Configuring a Nortel PBX v4.5 to connect via TDM to the SBC Edge](#)
- [Configuring SBC Edge with Exchange 2013](#)
- [Configuring TDM ports on SBC Edge](#)
- [Configuring the Avaya S8300/8400/8500/8700 v.3.1.x to connect via TDM to SBC Edge](#)
- [Configuring the Mitel 3300 ICP v9.0.0.41 to connect via TDM to SBC Edge](#)
- [Configuring the QoE Feature](#)
- [How to Enable and Provide Log Files From SBC and SBA](#)
- [SBC Edge Security Hardening Checklist](#)
- [SIP Trunking Between SIP Border Elements](#)
- [SIP Trunking with Multiple IP Support](#)

SBC 1000/2000 Installation Guide

- SBC 1000 / SBC 2000 Requirements
- Installing SBC Edge Hardware
- Running Initial Setup
- Upgrading or Downgrading SBC 1000/2000
- Supported Platforms

SBC SWe Lite Installation Guide

- SBC SWe Lite Hardware and Software Requirements
- Downloading the SBC SWe Lite Package
- Installing SBC SWe Lite
- SBC SWe Lite Initial Setup
- Obtaining and Installing a SWe Lite Trial License
- Obtaining and Installing a SWe Lite License
- Upgrading SBC SWe Lite

User's Guide

The Sonus SBC Edge User's Guide is for system administrators, developers, testers - anyone who uses SBC Edge. If you are new to SBC Edge, start by exploring the [User Interface](#). You may also find the [Sonus SBC 1000/2000 Solution Base](#), [SBC Edge Administration FAQ](#) and [Best Practices](#) articles useful.

- [Troubleshooting SBC Edge](#)
- [Checking your System Information](#)
- [Configuring Your System](#)

The Log Exchange - LX debugging tool is available at [Log Exchange Documentation](#).

Developer Resources

These resources are for software developers who want to integrate, control, and maintain the SBC Edge through the REST Web Service. Take a look at the [Sonus SBC Edge API User's Guide](#) and the [API Reference Documentation](#).

- [Sonus SBC Edge API - Requirements](#)
- [Sonus SBC Edge API - Resource Design](#)
- [Sonus SBC Edge API - Authentication](#)
- [Sonus SBC Edge API - REST Samples](#)
- [Sonus SBC Edge API - Deployment Workflow](#)

Administration FAQs

- [Configuring SBC Edge for Standard and Mutual TLS Authentication](#)
- [Translating SIP Responses in SIP-SIP Calls Using the Pass-thru Peer SIP Response Code](#)
- [Configuring SBC Edge for Calling Party Category II-8 based Collect Call Blocking](#)
- [Use of Calling Extension in Transformation Table for ext=xxxx Input Value](#)
- [Changing SIP Transport Protocol from TCP to TLS in a PBX-SBC-eUM Topology](#)
- [Configuring SBC Edge with ITSP that Requires Digest Authentication with 401 Unauthorized Challenge](#)
- [SIP Message Manipulation Document Catalog](#)
- [Action Set Documents](#)
- [SBC for Dummies Series](#)
- [Configuring the RBA 3G4G Feature](#)
- [SIP Registration](#)
- [Deploying the Sonus SBC Edge](#)
- [Configuring SBC Edge with ISDN IDA-P Switch Variant](#)
- [Configuring SBC Edge for Broadsoft Compatibility](#)
- [Configuring SBC Edge for Multiple Media Streams](#)
- [Working with SIP Signaling Groups and NAT](#)
- [Packet Capture - Best Practice](#)
- [Configuring Calls to Emergency Services on PSTN Lines](#)
- [Configuring the SBC Edge for NAT Traversal](#)
- [Configure SBC Edge Auto Configuration for BroadWorks](#)
- [Configure SBC Edge with Tenor AF/AX for Fax](#)
- [How Sonus SBC Edge Transfers an RTP Stream Through Proxy Mode](#)
- [Using Lync Setup for E911 Configuration](#)
- [How Incoming Calls are Handled When the Server is Unreachable](#)
- [The SBC Edge Acts as an ICE Agent](#)
- [Configuring SBC Edge for One Number Fax in MS Exchange Environment](#)
- [Configuring the SBC Edge for On-Premise PBX Integration With Skype for Business](#)
- [Create an Office 365 Tenant](#)
- [Verifying Downloads With Checksum](#)
- [Powering Off and Deleting a SWe Lite instance](#)
- [Configuring SBC Edge for Music On Hold](#)
- [How Sonus SBC Edge transfers RTP stream through Proxy Mode](#)
- [Translating SIP Responses in SIP-SIP Calls Using 'Pass-thru Peer SIP Response Code'](#)
- [Deploying the Survivable Branch Appliance](#)

API User Guide

- How do I find a logged in user's IP address?
- What user authentication methods does the SBC Edge support?
- How are users authenticated on the SBC Edge?
- Does SBC Edge support advanced SIP matching?
- How does SBC Edge process network traffic through its Ethernet Interfaces?
- Is there a compiled list of pages for viewing SBC Edge-related software versions?
- When installing cumulative updates for Lync SBA, can we skip CUs in between?

- Sonus SBC Edge API - Requirements
- Sonus SBC Edge API - Resource Design
- Sonus SBC Edge API - Authentication
- Sonus SBC Edge API - REST Samples
- Sonus SBC Edge API - Deployment Workflow

Release Notes

Sonus Product Interoperability Testing

[Interoperability Testing Home](#)