



## 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!**



### **WARNING - IF YOUR LICENSE FORMAT IS NOT VERSION 3 (OR YOU DO NOT KNOW) PERFORM THE FOLLOWING STEPS BEFORE UPGRADING YOUR SBC SWE LITE SOFTWARE**

The License Format Version 2 is obsolete as of the SBC SWe Lite Release 8.0.4 and later 8.0.x releases (refer to the [License Types - Availability](#) table). You can no longer download any SBC SWe Lite software from Ribbon that supports License Format Version 2.

Before you upgrade your SBC SWe Lite software, you must determine whether you should contact Ribbon Support to acquire a License File formatted to Version 3 to enable features (refer to the [Working with Licenses](#) warning).



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## Getting Started

- [Getting to Know the Ribbon SBC Edge](#)
- [Functional Differences Between SBC 1000/2000 and SBC SWe Lite](#)
- [Protocols and Functions Supported](#)
- [SBC 1000/2000 Performance and Capacity](#)
- [SBC SWe Lite Performance and Capacity](#)
- [SBC Edge Solution Base](#)
- [Interoperability Test Results/Best Practices with Third Party Products and Services](#)
- [Copyright and Trademarks](#)
- [Contacting Ribbon](#)
- [First Steps - Run Initial Setup and Install Latest Software/Security Patches](#)

## Best Practices

### **SBC SWe Lite and Microsoft® Azure**

- [Deploying an SBC SWe Lite via Azure Marketplace](#)
- [Upgrading SBC SWe Lite - Microsoft Azure](#)
- [SBC SWe Lite Trial Offer for Microsoft Azure](#)
- [Connect SBC SWe Lite to Microsoft Teams Direct Routing Deployed in Azure](#)
- [Virtual Machine Requirements - Microsoft Azure](#)

### **SBC Edge and Microsoft® Teams**

#### **Direct Routing**

## Installing and Commissioning the SBC

### Installing SBC 1000/2000

- Installing SBC 1000/2000
- Upgrading or Downgrading the SBC 1000/2000

### Installing SBC SWe Lite

- SBC SWe Lite Hardware and Software Requirements
- Downloading the SBC SWe Lite Package for On-Premises Deployment
- Installing SBC SWe Lite
- Running Initial Setup on SBC SWe Lite
- Adding vCPU and Increasing Memory/VM Size
- Obtaining and Installing a Permanent SWe Lite Trial License
- Obtaining and Installing an SBC SWe Lite Production License
- Powering Off and Deleting a SWe Lite Instance
- Upgrading SBC SWe Lite - Microsoft Azure and On-Premises Deployments
- Access Control Lists on SBC SWe Lite

## Licensing, Configuration, Operations and Maintenance

- Working with Licenses
- Checking your System Information
- Configuring the SBC System
- Alarms and Events Reference
- Working with Logging
- REST API User's Guide
- Troubleshooting SBC Edge
- Working with the ASM: SBA, CCE and 3rd Party Applications

## Working with Security

- Working with Security
- Managing Global Security Options
- SBC Edge Security Hardening Checklist
- Working with Certificates
- Configuring SBC Edge for Standard and Mutual TLS Authentication

- Connect SBC SWe Lite to Microsoft Teams Direct Routing Deployed in Azure
- Connect SBC Edge to Microsoft Teams Direct Routing
- Connect SBC Edge to Microsoft Teams Direct Routing to Support Multiple Tenants
- Connect SBC Edge to Microsoft Teams Direct Routing for Enterprises with Cloud PBX
- Connect SBC Edge to Microsoft Teams Direct Routing for Enterprises with Skype for Business On-Premises
- Connect SBC Edge to Microsoft Teams Direct Routing to Support Analog Devices
- Best Practice - Troubleshoot Issues with Microsoft Teams Direct Routing
- Best Practice - Migrating the SBC Edge from Direct Routing Non Media Bypass to Direct Routing Media Bypass
- Best Practice - Configure SBC Edge for Yealink Teams Client Local Survivability
- Configure SIP Trunk with Microsoft Teams
- Configure ISDN PSTN with Microsoft Teams
- Configure an IP PBX with Microsoft Teams
- Migrate from Skype for Business Online to Microsoft Teams
- Working with Licenses

## SBC Edge Features, Call Routing, and Other Topics

- Ribbon SBC Edge Configuration with Zoom BYOC
- Skype/Lync Related Best Practices
- SIP Related Best Practices
- Call Forking Based on Active Directory User Attributes
- Call Routing Based on Active Directory User Attributes
- Packet Capture - Best Practice
- Configuring Calls to Emergency Services on PSTN Lines
- Configuring the SBC Edge for NAT Traversal
- Best Practice - Configuring Time of Day Routing
- Best Practice - Configure SBC Edge with Polycom VVX Local Survivability
- Best Practice - Connecting to Exchange Online Unified Messaging (UM)
- Best Practice - Configure SBC Edge Ethernet Redundancy for Various Scenarios

For a list of all Best Practices, refer to Best Practices.

## SBC Releases

- Documentation Change Reports

## Frequently Asked Questions

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