
VoIP for IPv6

VoIPv6 adds IPv6 capability to existing VoIP features. VoIPv6 requires IPv6 and IPv4 dual-stack support on voice gateways and MTP, IPv6 support for SIP trunks, and SCCP-controlled analog voice phones. In addition, the SBC functionality of connecting SIP IPv4 or H.323 IPv4 network to SIP IPv6 network is implemented on a Cisco Unified Border Element to facilitate migration from VoIPv4 to VoIPv6.

Prerequisites

Listing the minimum SW release is required. Use the following wording:

Cisco Unified Border Element

- Cisco IOS Release 12.4(22)T or a later release must be installed and running on your Cisco Unified Border Element.

Cisco Unified Border Element (Enterprise)

- Cisco IOS XE Release 3.3S or a later release must be installed and running on your Cisco ASR 1000 Series Router.

Configuring VoIP for IPv6

To enable this feature, see the “[Implementing VoIP for IPv6](#)” section in the *Cisco IOS IPv6 Configuration Guide, Release 15.0*.

Detailed command information for the VoIP for IPv6 commands is located in the [Cisco IOS IPv6 Command Reference](#).