



VoIP for IPv6

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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.

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Finding Feature Information

Your software release may not support all the features documented in this module. For the latest feature information and caveats, see the release notes for your platform and software release. To find information about the features documented in this module, and to see a list of the releases in which each feature is supported, see the Feature Information Table at the end of this document.

Use Cisco Feature Navigator to find information about platform support and Cisco software image support. To access Cisco Feature Navigator, go to www.cisco.com/go/cfn. An account on Cisco.com is not required.

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.



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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*.

Feature Information for VoIP for IPv6

The following table provides release information about the feature or features described in this module. This table lists only the software release that introduced support for a given feature in a given software release train. Unless noted otherwise, subsequent releases of that software release train also support that feature.

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Table 1 Feature Information for VoIP for IPv6

Feature Name	Releases	Feature Information
VoIP for IPv6	12.4(22)T	<p>VoIPv6 adds IPv6 capability to existing VoIP features. Additionally, 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.</p> <p>The following commands were introduced or modified: None.</p>

Table 2 **Feature Information for VoIP for IPv6**

Feature Name	Releases	Feature Information
VoIP for IPv6	Cisco IOS XE Release 3.3S	<p>VoIPv6 adds IPv6 capability to existing VoIP features. Additionally, 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.</p> <p>The following commands were introduced or modified: None.</p>

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