Cisco Unified Communication Trusted Firewall Control-Version II

Cisco Unified Communications Trusted Firewall Control pushes intelligent services onto the network through a Trusted Relay Point (TRP) firewall. TRP is a Cisco IOS service feature, which is similar to the Resource Reservation Protocol (RSVP) agent. Firewall traversal is accomplished using Session Traversal Utilities for NAT (STUN) on a TRP colocated with a Cisco Unified Communications Manager Express (Cisco Unified CME), Cisco Unified Border Element, and Media Termination Points (MTP).

This release introduces the following features:

- Noncolocated firewall for UC SIP trunks

- Support Firewall traversal for Cisco Unified Border Element call flows in which the media flow through the Media Termination Points such as MTP, Transcoder, or Conference bridge with Trust Relay Point (TRP) enabled.

- Firewall traversal for additional Cisco Unified Border Element call flows using STUN.

Finding Feature Information

Your software release may not support all the features documented in this module. For the latest caveats and feature information, see Bug Search Tool and 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.

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 for Cisco Unified Communication Trusted Firewall Control-Version II

Cisco Unified Border Element

- Cisco IOS Release 15.0(1)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 Cisco Unified Communication Trusted Firewall Control-Version II

To enable this feature, see the "Cisco Unified Communications Trusted Firewall Control-Version II" feature guide.

Detailed command information for the **stun flowdata catlife** command is located in the *Cisco IOS Voice Command Reference*.

Feature Information for Cisco Unified Communication Trusted Firewall Control-Version II

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.

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

Table 1: Feature Information for Cisco Unified Communication Trusted Firewall Control-Version II

Feature Name	Releases	Feature Information
Cisco Unified Communication Trusted Firewall Control-Version II	15.0(1)T	Cisco Unified Communications Trusted Firewall Control pushes intelligent services into the network through Trust Relay Point (TRP). The following command was introduced: **stun flowdata catlife**.

Table 2: Feature Information for Cisco Unified Communication Trusted Firewall Control-Version II

Feature Name	Releases	Feature Information
Cisco Unified Communication Trusted Firewall Control-Version II	Cisco IOS XE Release 3.3S	Cisco Unified Communications Trusted Firewall Control pushes intelligent services into the network through Trust Relay Point (TRP). The following command was introduced: **stun flowdata catlife**.