

# Cisco Resource Reservation Protocol Agent

The Cisco RSVP Agent feature enables the call admission control (CAC) mechanism based on the Resource Reservation Protocol (RSVP), which is applicable to any network topology and which eases the restriction of a traditional hub-and-spoke topology.


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# Feature Information for Cisco Resource Reservation Protocol Agent

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 https://cfnng.cisco.com/. An account on Cisco.com is not required.

***Table 1: Feature Information for Cisco RSVP Agent***

| Feature Name | Releases | Feature Information |
|---|---|---|
| Cisco Resource Reservation Protocol (RSVP) Agent | Baseline Functionality | Enables the CAC mechanism based on the RSVP agent.<br>The following commands were introduced or modified: **dspfarm profile**, **ip rsvp bandwidth**, **maximum sessions**, **switchover method immediate**, **switchback method guard timeout** , and **timer receiver-rtp** |

# Configure Cisco Resource Reservation Protocol Agent

To enable this feature, see Unified CM RSVP-Enabled Locations section in Cisco Unified Communications SRND Based on Cisco Unified Communications Manager 7.x.

For detailed information on the following commands - **dspfarm profile**, **ip rsvp bandwidth**,**maximum sessions**, **switchover method immediate**, **switchback method guard timeout**, and **timer receiver-rtp**, see Cisco IOS Voice Command Reference.