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## 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.

### Prerequisites for Cisco Resource Reservation Protocol Agent

#### 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 Resource Reservation Protocol Agent

To enable this feature, see the “[Unified CM RSVP-Enabled Locations](#)” section in the “[Call Admission Control](#)” chapter of the *Cisco Unified Communications SRND Based on Cisco Unified Communications Manager 7.x Guide*.

Detailed command information for the **dspfarm profile**, **ip rsvp bandwidth**, **maximum sessions**, **switchover method immediate**, **switchback method guard timeout**, and **timer receiver-rtp** commands is located in the *Cisco IOS Voice Command Reference*.