RSVP Management Information Base

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Textual Conventions

- RSVP Encapsulation
- Refresh Interval
- QoS Service
- Delay Class
- Burst Size
- Time To Live (TTL)
- IP Address String

Tables

- Session Senders
- Session Reservations
- Session Reservation Requests
- Interface Attributes

Session Sender Database

- List Of PATH Messages
- Index
  - Destination Address, Protocol, Port
  - Source Address, Port
  - Previous Hop?

Session Sender Database Attributes

- Time To Live (TTL)
- Sender TSpec Token Bucket
- Previous Hop Interface, Address
- Refresh Interval
- Time Of Last Change

Session Reservation Database

- List Of RESV Messages Received
- Index
  - Destination Address, Protocol, Port
  - Source Address, Port
  - Next Hop Interface, Address

Session Reservation Database Attributes

- RSpec
  - Token Bucket
  - Delay Class
  - Requested QoS Service
- Refresh Interval
- Scope (List Of IP Addresses)
- Is Reservation Shared/Distinct?
- Is Reservation Explicit/Wildcard?
- Time Of Last Change

Session Reservation Request Database

- List Of RESV Messages Being Sent
- Index
  - Destination Address, Protocol, Port
  - Source Address, Port
  - Previous Hop Interface, Address

Session Reservation Request Database Attributes

- RSpec
  - Token Bucket
  - Delay Class
  - Requested QoS Service
- Refresh Interval
- Scope (List Of IP Addresses)
- Is Reservation Shared/Distinct?
- Is Reservation Explicit/Wildcard?
- Time Of Last Change

RSVP Interface Attributes

- Index
  - Interface Index (ifIndex)
- Displays
  - #UDP Neighbors
  - #IP Neighbors
  - #Total Neighbors
- Configures
  - Enabled (Boolean)
  - UDP Required (Boolean)