



# SGSN Controlling Peer Status Based on Heartbeat Message

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## Feature Summary and Revision History

### Summary Data

Applicable Product(s) or Functional Area	SGSN
Applicable Platform(s)	ASR 5000
Feature Default	Disabled - Configuration Required
Related Changes in This Release	Not applicable
Related Documentation	<ul style="list-style-type: none"><li>• <i>Command Line Interface Reference</i></li><li>• <i>SGSN Administration Guide</i></li></ul>

### Revision History

Revision History	Details
First Introduced.	21.17

## Feature Description

SGSN considers the peer active only after receiving "ACK" for its heartbeat message. This feature is CLI Controlled for SGSN not to make the SCTP peer active after receiving heartbeat from the peer.

# Configuring SGSN Controlling Peer Status Based on Heartbeat Message

This section provides information on the CLI commands to configure SGSN Controlling Peer Status Based on Heartbeat Message feature.

## Configuring SCTP Peer Active Heartbeat Acknowledgment

Use the following configuration to configure SCTP peer active heartbeat acknowledgment.

```
configure
  ss7-routing-domain SS7_routing_domain_index variant itu
    peer-server id server_id
      psp instance psp_instance
        no associate asp
          [ no ] sctp-peer active hbeat-ack
        end
```

### NOTES:

- **no** : Removes peer active heart beat acknowledgment.
- **sctp-peer active hbeat-ack**: Configures SCTP peer active heartbeat acknowledgment.