

Diam Node - Peer

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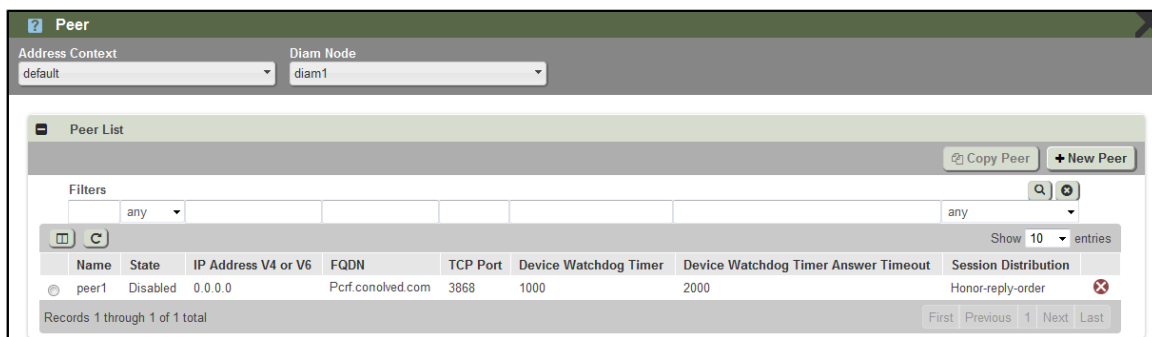
Use the Peer window to configure the Diameter peers for a specified Diameter node.

To View Peers

On the SBC main screen, navigate to **All > Address Context > Diam Node > Peer**.

The Peer window is displayed. You can use the drop-down boxes to filter the list for a specific **Address Context** and **Diam Node**.

Figure 1: Peer Window



To Create a Peer

To create a new Peer:

1. You must select the specific **Address Context** and **Diam Node** for which you want to create a Peer. This selection makes the **New Peer** option available.
2. Click **New Peer**. The Create New Peer window is displayed.

Figure 2: Create New Peer Window

3. Use the following table to configure the options and then click **Save**.

Table 1: Peer Parameters

Parameter	Description
Name	Specifies the logical name of this peer. The value ranges up to 23 characters.
State	Specifies whether this peer should be enabled or not. The options are: <ul style="list-style-type: none"> • Disabled (default) • Enabled
IP Address V4 or V6	Specifies the type of IP Address to be added for this Peer.
FQDN	Specifies that the local identity will be presented in Fully Qualified Domain Name (FQDN) format. The value ranges up to 128 characters.
TCP Port	Specifies the TCP port number of this peer. The values ranges from 1 to 65535 and the default value is 3868.
Device Watchdog Timer	The SBC sends Device Watchdog Requests according to the configured Device Watchdog Timer value.
Device Watchdog Timer Answer Timeout	If a Device Watchdog Request is not replied to by a Device Watchdog Answer before the Device Watchdog Timer Answer Timeout timer expires, the SBC considers a Peer as down.
Session Distribution	If this parameter is configured as Honor-reply-order , diameter session creation across multiple IP connections under this peer honor the order of the IP addresses that are returned in the DNS reply, starting from the first one. If this parameter is configured as Round-robin , diameter session creation across multiple IP connections under this peer are rotated in round-robin fashion, starting from the first one.

To Edit a Peer

To edit a Peer in the list:

1. Click the radio button next to the specific Peer name. The Edit Selected Peer window opens.
2. Make any required changes and click **Save**.

To Copy a Peer

To copy a Peer:

1. Click the radio button next to the specific Peer name.
2. Click **Copy Peer**. The **Copy Selected Peer** window opens.
3. Make any required changes to the copy and click **Save**.

To Delete a Peer

To delete a Peer:

1. Click the radio button next to the name of the Peer that you want to delete.
2. Click the Delete icon (**X**) at the end of the row.
3. Confirm the deletion when prompted.

