



Technical Note

Configuring Polycom Video Systems for LifeSize Transit

The following procedures assume:

- You have configured LifeSize Transit and created a user account for your Polycom system on LifeSize Transit Server. For more information about creating user accounts in the LifeSize Transit Server, see your *LifeSize Transit Deployment Guide*.
- You know how to access your Polycom system's web interface. For information about accessing your Polycom system's web interface, see your product documentation.

Before You Begin

To configure your Polycom system to work with LifeSize Transit, you need the following information from your LifeSize Transit configuration:

H.323

- If you are using H.235 authentication with a gatekeeper, note the following from the user account that you created for the Polycom system in the LifeSize Transit Server:
 - H.323 extension
 - H.323 name if applicable
 - Password
- IP address or host name of the following:
 - LifeSize Transit Server
 - LifeSize Transit Client if applicable.
 - external gatekeeper in the LAN if applicable

SIP

- From the user account that you created for the Polycom system on LifeSize Transit Server:
 - SIP username
 - Password
- IP address or host name of the LifeSize Transit Client

Configuring the Polycom VSX 7000 and VSX 8000 Systems

SIP

1. Access your Polycom system's web interface.
2. Navigate to **Admin Settings : Network : IP Network**.
3. In the **SIP Settings** section, do the following:
 - a. Select **Enable SIP**.
 - b. For **Transport Protocol**, select *TCP* or *UDP*.
 - c. In the **User name** box, enter the SIP username that you specified when you created the user account for the Polycom system on the LifeSize Transit Server.
 - d. In the **Password** box, enter the value that you specified when you created the user account for the Polycom system on the LifeSize Transit Server.
 - e. In the **Registrar Server** box, enter the SIP domain name for the Polycom user (appears after the @ symbol in the SIP username).
 - f. In the **Proxy Server** box, enter the IP address or host name of the LifeSize Transit Client.
4. Click **Update**.

H.323

1. Access your Polycom system's web interface.
2. Navigate to **Admin Settings : Network : IP Network**.
3. In the **H.323 Settings** section, do the following:
 - a. Select **Enable IP H.323**.
 - b. Select **Display H.323 Extension**.
 - c. Depending on your LifeSize Transit configuration, you may have to enter for **H.323 Name** a name specified when you created the user account for the Polycom system on the LifeSize Transit Server. See the *LifeSize Transit Deployment Guide* section on configuring H.323 for more information.
 - d. Depending on your LifeSize Transit configuration, you may have to enter for **H.323 Extension (E.164)**, the numeric value you specified when you created the user account for the Polycom system on the LifeSize Transit Server. See the *LifeSize Transit Deployment Guide* section on configuring H.323 for more information.
 - e. For **Use Gatekeeper**, select *Specify*.
 - f. Select **Authentication** only if you are using H.235 authentication with a gatekeeper in the LAN. Enter the gatekeeper username and password when prompted.
 - g. For **Primary Gatekeeper IP Address**, enter the IP address of one of the following:
 - o Gatekeeper in the LAN if you are using one.
 - o LifeSize Transit Client if you are using one without a gatekeeper in the LAN
 - o LifeSize Transit Server if you not using LifeSize Transit Client.
4. Click **Update**.

Configuring the Polycom HDX 8000 and HDX 9002 Systems

1. Access your Polycom system's web interface.
2. Navigate to **Admin Settings : Network : IP Network**.
3. Select **Enable SIP**.
4. For **Transport Protocol**, select *TCP* or *UDP*.
5. In the **User Name** box, enter the SIP username that you specified when you created the user account for the Polycom system on the LifeSize Transit Server.
6. In the **Domain User Name** box, enter the SIP authorization name that you specified when you created the user account for the Polycom system on the LifeSize Transit Server.
7. In the **SIP Registrar Server** box, enter the SIP domain name for the Polycom user (appears after the @ symbol in the SIP username).
8. In the **Proxy Server** box, enter the IP address or host name of the LifeSize Transit Client.
9. Click **Update**.

H.323

1. Access your Polycom system's web interface.
2. Navigate to **Admin Settings : Network : IP Network**.
3. In the **H.323 Settings** section, do the following:
 - a. Select **Enable IP H.323**.
 - b. Select **Display H.323 Extension**.
 - c. Depending on your LifeSize Transit configuration, you may have to enter for **H.323 Name** a name specified when you created the user account for the Polycom system on the LifeSize Transit Server. See the *LifeSize Transit Deployment Guide* section on configuring H.323 for more information.
 - d. Depending on your LifeSize Transit configuration, you may have to enter for **H.323 Extension (E.164)**, the numeric value you specified when you created the user account for the Polycom system on the LifeSize Transit Server. See the *LifeSize Transit Deployment Guide* section on configuring H.323 for more information.
 - e. For **Use Gatekeeper**, select *Specify*.
 - f. Select **Authentication** only if you are using H.235 authentication with a gatekeeper in the LAN. Enter the gatekeeper username and password when prompted.
 - g. For **Primary Gatekeeper IP Address**, enter the IP address of one of the following:
 - o Gatekeeper in the LAN if you are using one.
 - o LifeSize Transit Client if you are using one without a gatekeeper in the LAN
 - o LifeSize Transit Server if you not using LifeSize Transit Client.
4. Click **Update**.