

Configuring LifeSize Desktop for use with LifeSize Transit

LifeSize Desktop includes embedded LifeSize Transit client software, enabling you to place calls from your private network to another LifeSize device or LifeSize Desktop application. This document guides you through the process of configuring LifeSize Desktop with LifeSize Transit.

LifeSize operates a public LifeSize Transit server available in our Austin, Texas facility for demonstration purposes. With prior coordination, partners and customers can perform a demo through a firewall using this server.

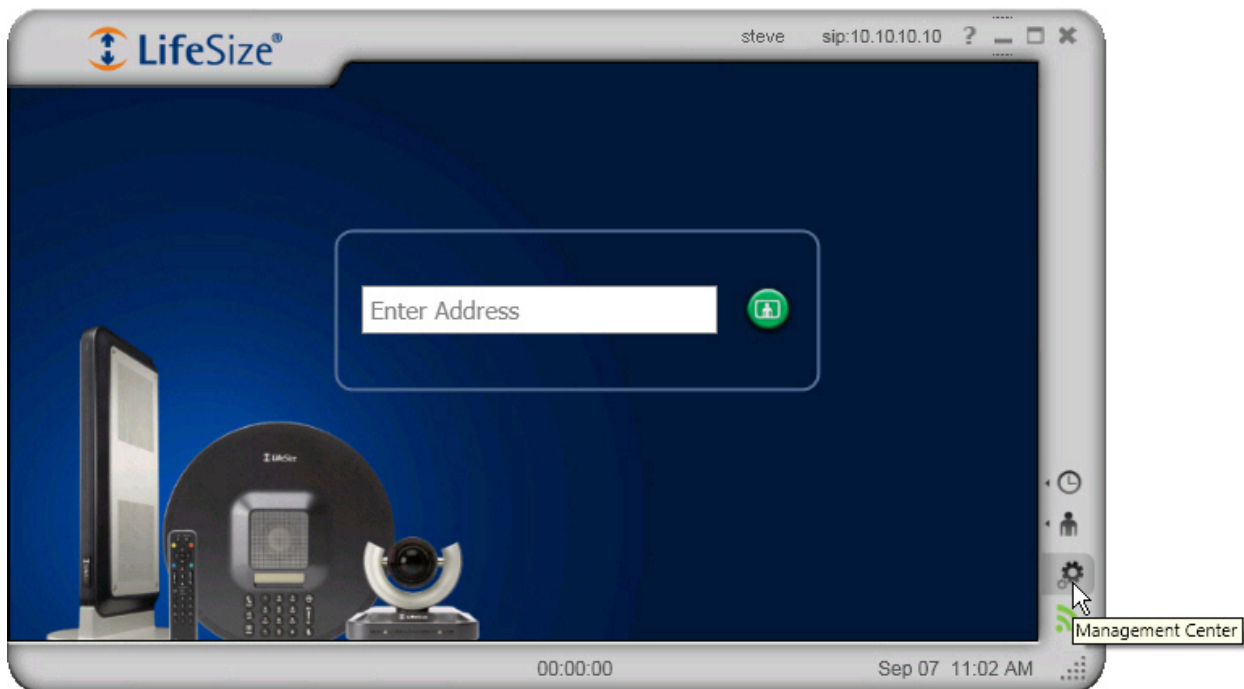
Obtaining Login Information

Obtain a username and password for both LifeSize Transit and the SIP Registrar from your administrator or LifeSize representative prior to beginning the configuration.


Configuring the LifeSize Transit Client

Begin by launching the LifeSize Desktop application. If you are using a demo version, it will be active for 30 days.

Note: You must have a valid license key to open the application.

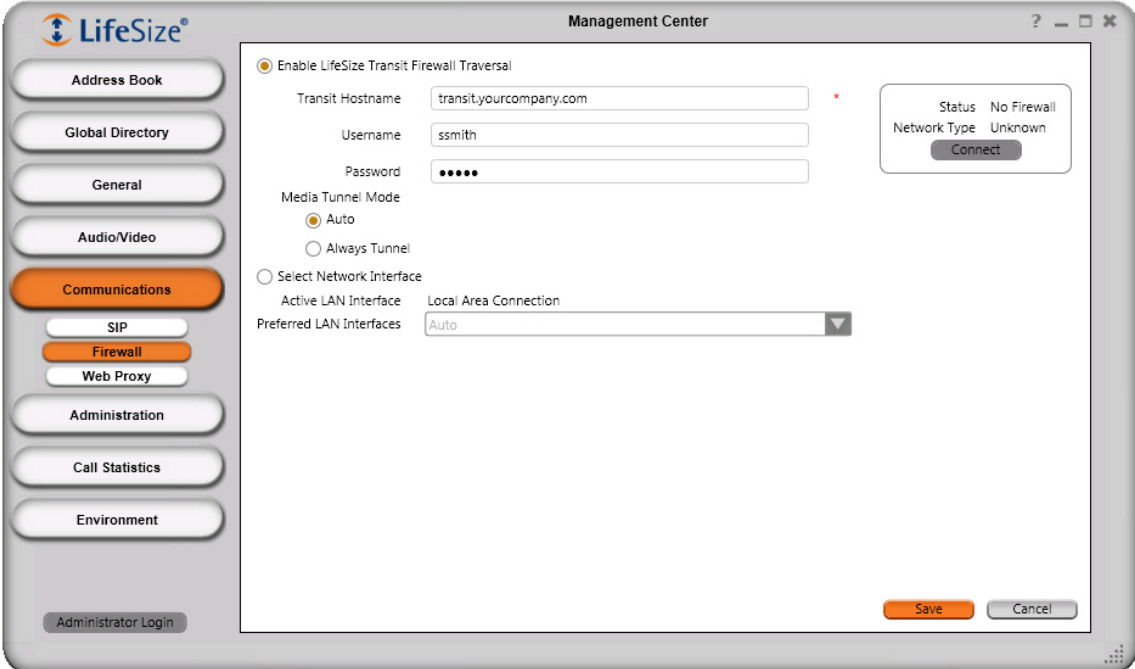


To enable LifeSize Transit Firewall traversal, follow these steps:

1. Select  from the right navigation bar to open the Management Center.
2. Select **Communications : Firewall**.
3. Choose **Enable LifeSize Transit Firewall Traversal**.
4. Enter the name of your enterprise firewall server (**Transit Hostname**) if you have a LifeSize Transit Server, or enter the LifeSize Transit server IP address or host name of the LifeSize Transit public server.

For example: `transit.demo.lifesize.com`.

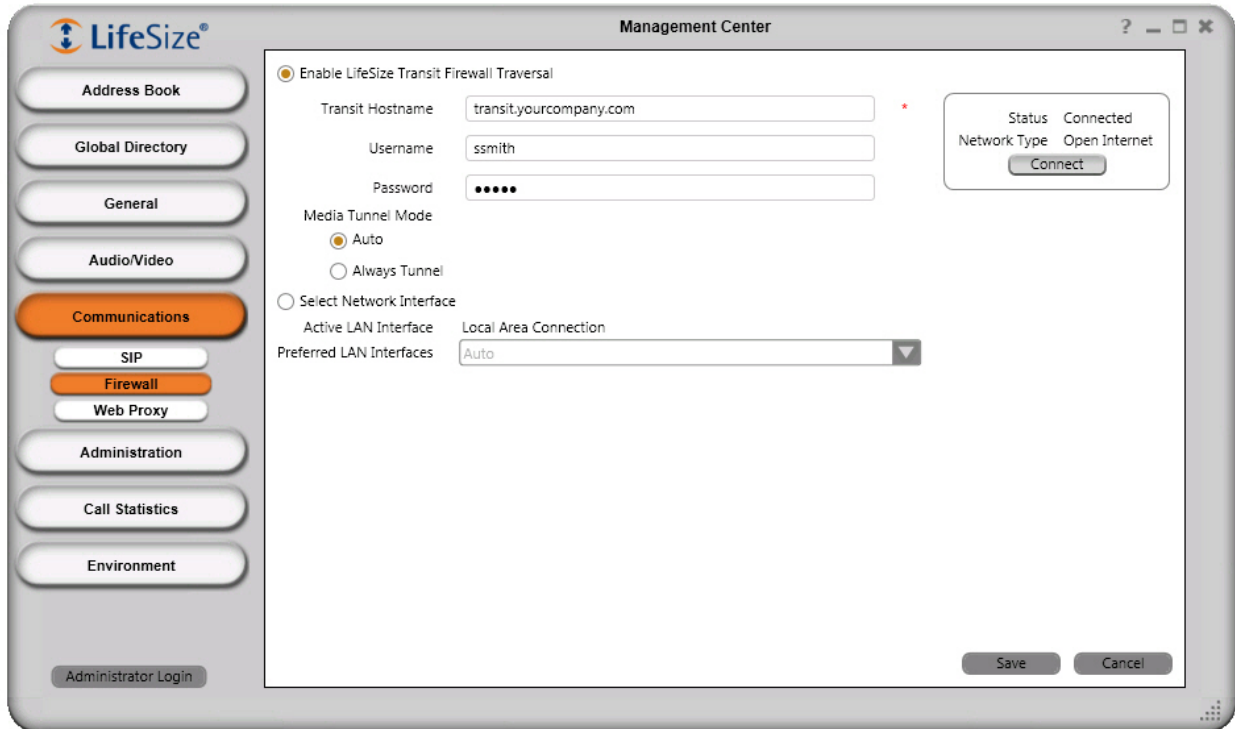
5. Enter the unique username and password for the firewall server account. Refer to your LifeSize Transit administrator or LifeSize representative to obtain this information.



The screenshot shows the LifeSize Management Center interface. On the left is a navigation sidebar with buttons for Address Book, Global Directory, General, Audio/Video, Communications (highlighted), SIP, Firewall (highlighted), Web Proxy, Administration, Call Statistics, and Environment. At the bottom of the sidebar is an Administrator Login button. The main content area is titled 'Management Center' and shows the 'Enable LifeSize Transit Firewall Traversal' configuration page. The page has a radio button selected for 'Enable LifeSize Transit Firewall Traversal'. Below this are input fields for 'Transit Hostname' (containing 'transit.yourcompany.com'), 'Username' (containing 'ssmith'), and 'Password' (masked with dots). There are radio buttons for 'Media Tunnel Mode' with 'Auto' selected and 'Always Tunnel' unselected. Below that is a radio button for 'Select Network Interface' which is unselected. There are dropdown menus for 'Active LAN Interface' (set to 'Local Area Connection') and 'Preferred LAN Interfaces' (set to 'Auto'). On the right side of the configuration area, there is a status box showing 'Status No Firewall' and 'Network Type Unknown' with a 'Connect' button. At the bottom right of the configuration area are 'Save' and 'Cancel' buttons.


6. Click **Save**. The system automatically tries to connect.

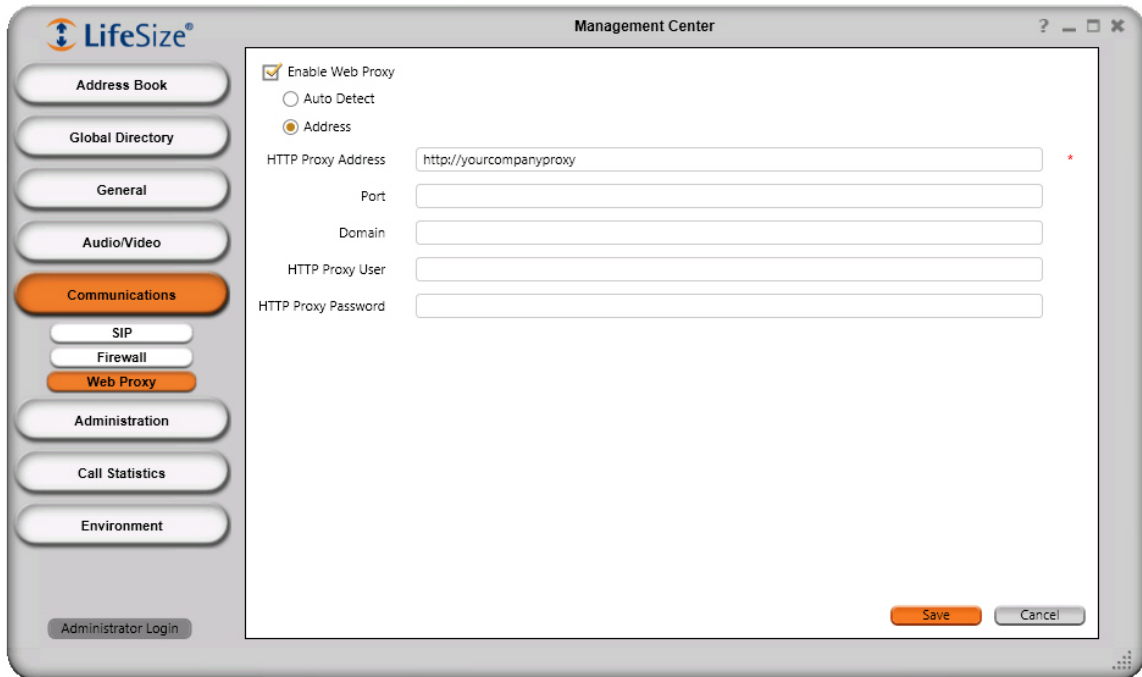
Your firewall connectivity status appears in the upper right corner of this page.



Optional: Enabling a Web Proxy

If your organization is using a web proxy to route all HTTP traffic as mandatory, you must configure a web proxy. Otherwise, proceed to **Configuring the SIP Registrar**.

1. Ensure that LifeSize Transit firewall traversal is enabled as described in **Configuring LifeSize Transit Client**. You must first enable LifeSize Transit firewall traversal to enable a web proxy.
2. Click  from the right navigation bar to open the Management Center.
3. Select **Communications : Web Proxy**.
4. Select the **Enable Web Proxy** checkbox.



The screenshot shows the LifeSize Management Center interface. On the left is a navigation sidebar with buttons for Address Book, Global Directory, General, Audio/Video, Communications (highlighted in orange), SIP, Firewall, Web Proxy (highlighted in orange), Administration, Call Statistics, and Environment. At the bottom of the sidebar is an Administrator Login button. The main content area is titled 'Management Center' and contains the following configuration options:

- Enable Web Proxy
 - Auto Detect
 - Address
- HTTP Proxy Address:
- Port:
- Domain:
- HTTP Proxy User:
- HTTP Proxy Password:

At the bottom right of the configuration area are 'Save' and 'Cancel' buttons.


5. If the system does not automatically detect the web proxy data, enter the HTTP proxy address, port (default is 5060), domain name, HTTP proxy username and password.

Note: Contact your network administrator for more information about the web proxy user name, password, and domain.

7. Click **Save**.

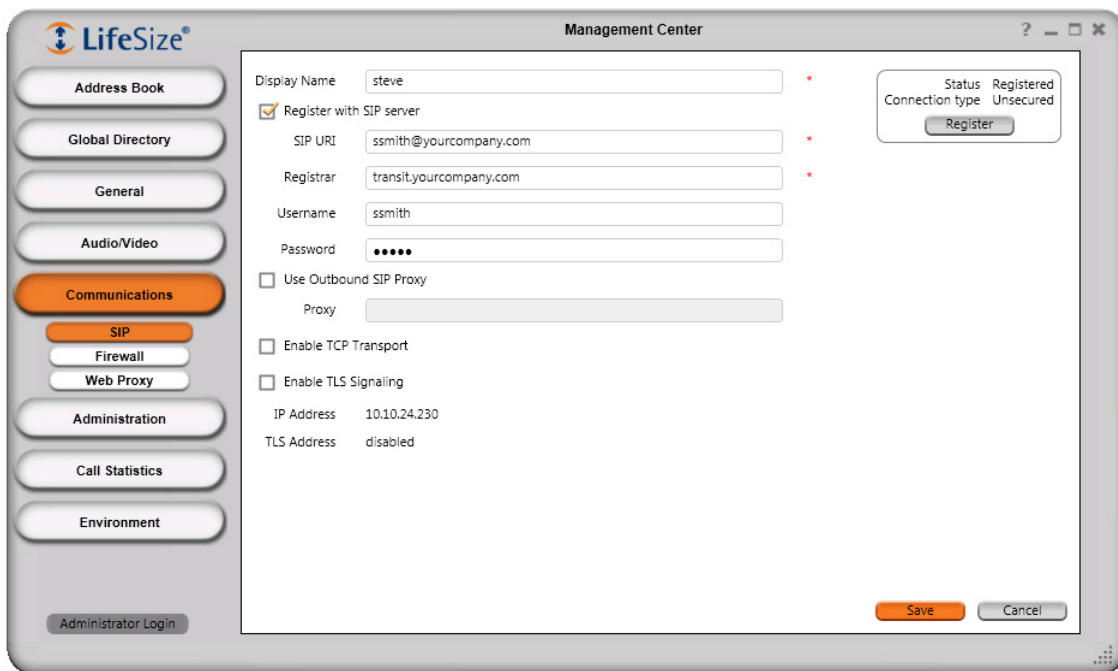
Configuring the SIP Registrar

After LifeSize Transit is connected, you must configure the SIP Registrar in order to place calls. When you register with a SIP server, other callers on the network can call you using a SIP URI (username@domain).

1. Click  from the right navigation bar to open the Management Center.
2. Select **Communications : SIP**.
3. Select the **Register with SIP Server** checkbox.
4. Enter the SIP URI. You must use a complete URI, for example, ssmith@demo.lifesize.com
5. Enter the IP address or FQDN of the SIP server in the **Registrar** field. This is the domain name of your LifeSize Transit server.

For example, `demo.lifesize.com`.

6. Enter the unique username and password; contact your administrator or LifeSize representative to obtain this information.



7. Click **Save**.
8. To check the validity of new SIP registration parameters without applying them, click **Register**. This also saves the settings if not saved already.

Your SIP registration status appears in the upper right corner of this page. If you lose connectivity, click **Register**.

Note: Do not select the **Use Outbound SIP Proxy** checkbox. This option is only valid when connecting to a LifeSize Transit traversal system.

Placing a Call

When placing a call from LifeSize Desktop, be sure that you dial the complete URI of the destination party, even if another party is registered with the same domain name.

Example:

Complete URI: john@demo.lifesize.com OR 6368596@demo.lifesize.com

Incomplete URI: "john" or "6368596"

Refer to the **LifeSize Desktop Installation Guide** for additional information about using and configuring preferences. This guide is available at lifesize.com/support.