

Configuring LifeSize Desktop for use with LifeSize Transit

LifeSize Desktop includes embedded LifeSize Transit client software, easily 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.

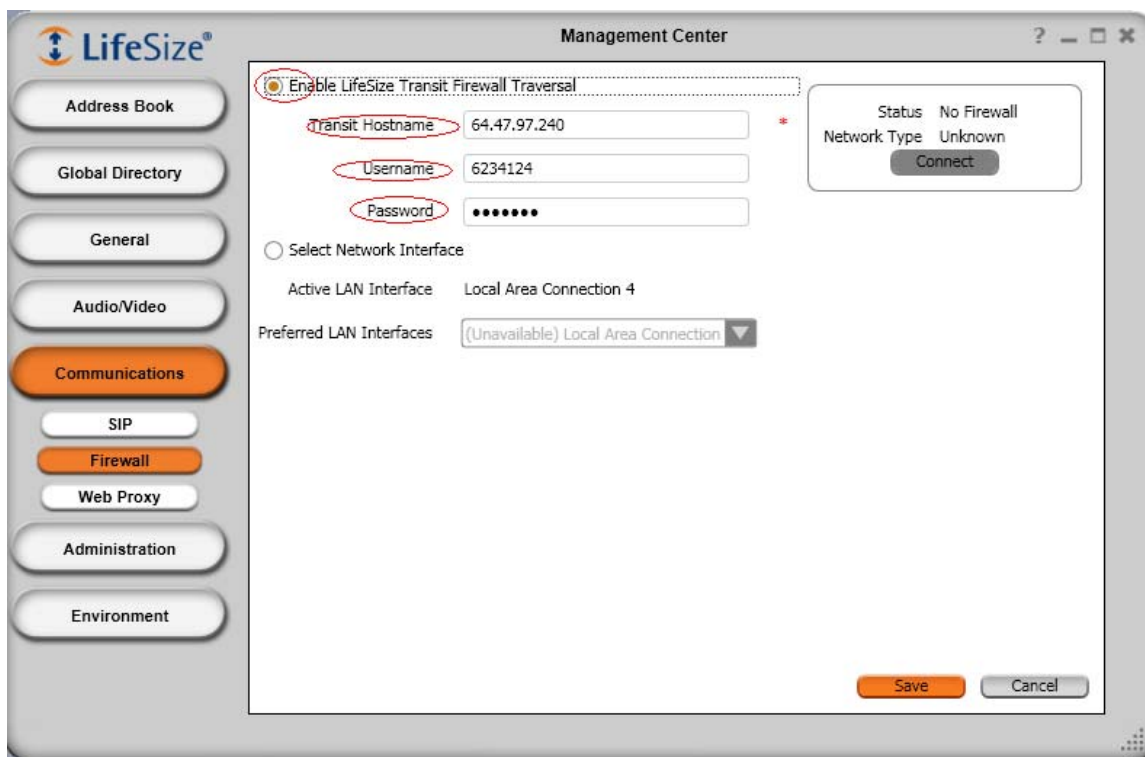


To enable LifeSize Transit Firewall Traversal, follow these steps:

1. Select  from the right navigation bar to open the Management Center.
2. Click the **Communications** button.
3. Click the **Firewall** button.
4. Choose **Enable LifeSize Transit Firewall Traversal**.
5. 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`.

6. Enter the username and password for the firewall server account. Refer to your LifeSize representative to obtain this information.



The screenshot shows the LifeSize Management Center interface. The main content area is titled "Enable LifeSize Transit Firewall Traversal". It contains the following fields and options:

- Transit Hostname:** 64.47.97.240
- Username:** 6234124
- Password:** (masked with dots)
- Select Network Interface:** (radio button)
- Active LAN Interface:** Local Area Connection 4
- Preferred LAN Interfaces:** (Unavailable) Local Area Connection

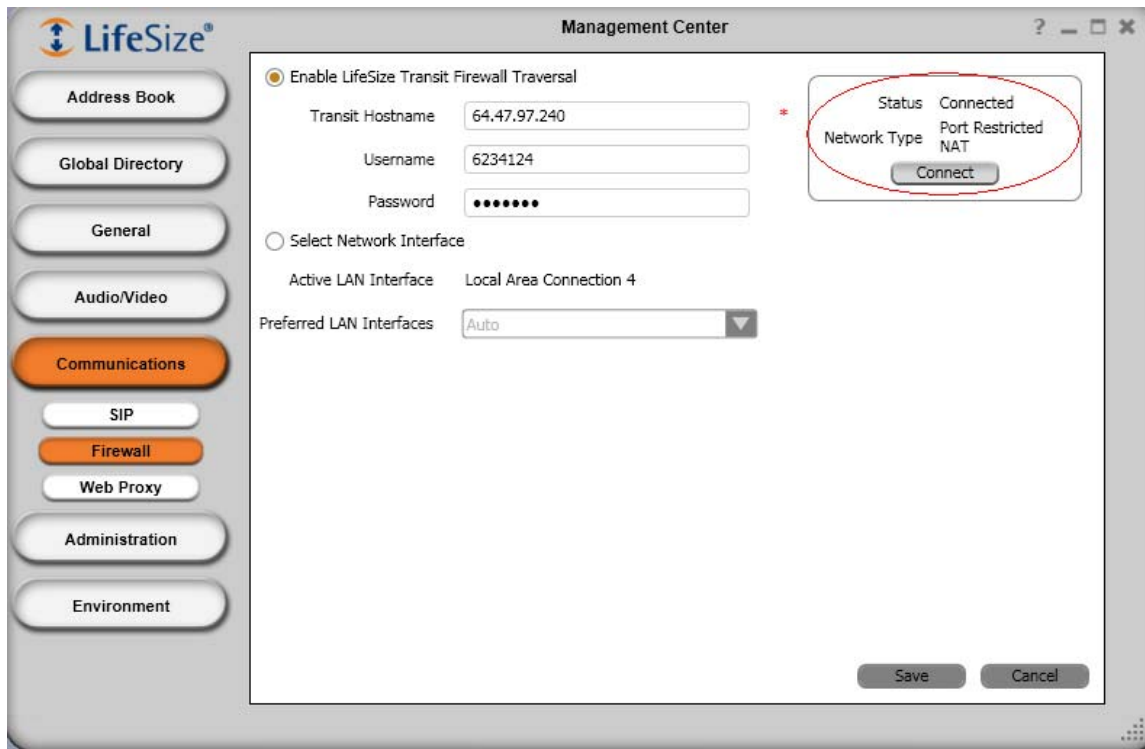
On the right side, there is a status box showing:

- Status: No Firewall
- Network Type: Unknown
- Connect button

At the bottom right, there are "Save" and "Cancel" buttons. The left sidebar contains navigation buttons for Address Book, Global Directory, General, Audio/Video, Communications, SIP, Firewall, Web Proxy, Administration, and Environment.


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

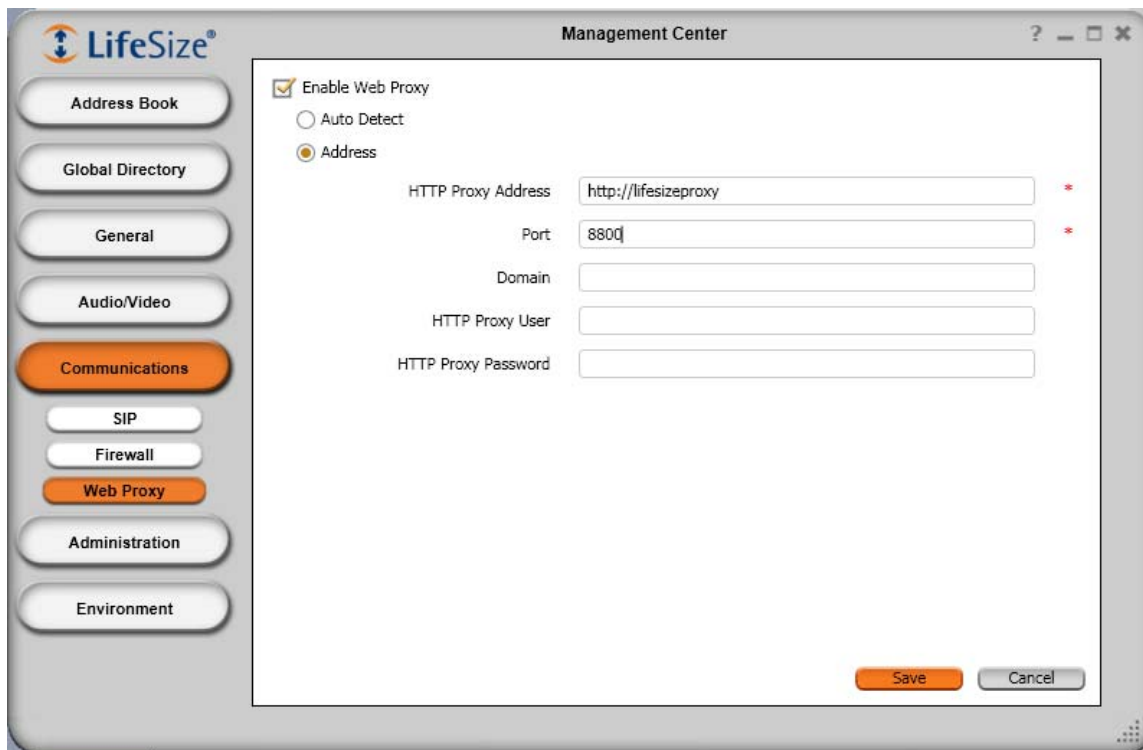
Your firewall connectivity status displays in the upper right corner of this page.



Enabling a Web Proxy (Optional)

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. Click the **Communications** button.
4. Click the **Web Proxy** button.
5. Mark 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, and Environment. The main window 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.

6. 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. Select from the right navigation bar to open the Management Center.
2. Click the **Communications** button.
3. Click the **SIP settings** button, if the page does not automatically open to the SIP settings page.
4. Mark the **Register with SIP Server** checkbox.
5. Enter the SIP URI. You must use a complete URI, for example, 6234124@demo.lifesize.com
6. 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`.

7. Enter a custom port number, or accept the default value of 5060.
8. Enter the username and password; contact your administrator or LifeSize representative to obtain this information.

The screenshot shows the LifeSize Management Center interface. On the left is a vertical sidebar with buttons for 'Address Book', 'Global Directory', 'General', 'Audio/Video', 'Communications' (highlighted in orange), 'SIP', 'Firewall', 'Web Proxy', 'Administration', and 'Environment'. The main area is titled 'Management Center' and contains the SIP configuration form. The form has the following fields and values: 'Display Name' (steve), 'IP Address' (10.32.15.94), 'SIP URI' (6234124@demo.lifesize.com), 'Registrar' (demo.lifesize.com), 'Custom Port' (5060), 'Username' (6234124), and 'Password' (masked with dots). A checkbox labeled 'Register with SIP server' is checked. Below it, there is an unchecked checkbox for 'Use Outbound SIP Proxy' with 'Proxy' and 'Custom Port' fields. In the top right of the form area, there is a 'Status Registered' box with a 'Register' button. At the bottom right of the form area are 'Save' and 'Cancel' buttons.

9. Click **Apply**.
10. To check the validity of new SIP registration parameters without applying them, click the
11. **Register** button. This also saves the settings if not saved already.

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

Note: Do not mark 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 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 User Guide** for additional information about using and configuring preferences. This guide is available on the Support page of the LifeSize web site:

http://lifesize.com/support/lifesize_desktop