

StarLeaf Directory

Configuration Guide

February 02, 2017



Displaying the StarLeaf directory on H.323 endpoints

StarLeaf customers who have H.323 endpoints registered to the StarLeaf Cloud can configure those endpoints to display their StarLeaf organization's directory. The directory displays the organization's room systems and users, along with any other entries from the **Directory entries** tab of the StarLeaf Portal. Polycom and Lifesize endpoints connect to the StarLeaf directory using LDAP. Cisco/Tandberg endpoints connect to the StarLeaf directory using HTTP or HTTPS.

If you would like your H.323 endpoints to display your StarLeaf organization's directory, contact StarLeaf technical support.

You might find it useful to refer to the [Knowledge Base](#) where you will find example LDAP and HTTP/HTTPS configurations in the vendor-specific articles: Polycom Group, Polycom HDX, Lifesize Passport and Team, Lifesize Icon, and Cisco EX90, MXP, SX20, and C Series.

Firewall configuration

To connect to the StarLeaf directory you need to have access to the following host:

directory.starleaf.com – this server provides the directory details

Endpoints that connect to the directory using LDAP require TCP ports 389 or 636 (see below). Endpoints that connect to the directory using HTTP and HTTPS require TCP ports 80 and 443. If your firewall whitelists outbound connections, you need to add those addresses and ports to that whitelist. It is not necessary to open up any ports for inbound connections.

Configuring LDAP endpoints to display the directory

These instructions work for any endpoint that supports retrieving directory information via LDAP. Navigate to the web interface of your endpoint, where the following configuration allows this endpoint to use the StarLeaf directory server.

Server Type: LDAP

Server Address: directory.starleaf.com

Server Port: 389 or 636 (endpoint dependent)

Base DN: o=<organization>,dc=starleaf,dc=com

Authentication type: Basic

Use SSL/TLS: True

Bind DN: o=<organization>,dc=starleaf,dc=com

Password: <provided>

Note: The server port is 389 (Polycom endpoints) or 636 (Lifesize endpoints).

The **<organization>** matches your StarLeaf organization's **H.323/SIP subdomain** as found on the **Edit organization** page on the StarLeaf Portal. The password is provided by StarLeaf support.

Legal information

Third party software acknowledgments

Acknowledgments of third-party software are available at:

www.starleaf.com/support/legal

Disclaimers and notices

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