



Release Notes

LifeSize ClearSea Server

Release v3.0.4

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For the current product documentation, refer to lifesize.com/support.

CAUTION: Upgrading to v3.0.4 requires that your firmware be at v2.0.13 or later.

LifeSize strongly recommends that you create a backup before you upgrade. Downgrading to an earlier version requires that you have a backup available with a version earlier than or equal to the firmware being restored.

New Features

Following are the major new features in this release.

- New cluster configuration options are available to support the following features:
 - redundancy and failover
 - security through the DMZ
 - geographical load balancing
- LifeSize ClearSea now supports H.323 gatekeeper and SIP registrar integration. This allows administrators to configure external H.323 and SIP video systems to use their LifeSize ClearSea user account credentials to authenticate and register with the ClearSea Server through H.323 and SIP. If LDAP authentication is configured, external systems authenticate with a local password.
- The call routing engine now allows custom call routing.
- New licensing options allow you to add 2500 user account packs (up to three packs per server) depending on the licensed server.
- LifeSize ClearSea now supports automatic discovery of the optimal cluster node with ClearSea Clients at v8.1 or higher, reducing delays and packet loss.
- The control panel now provides detailed call statistics for active calls.
- This release supports resending RTP packets to compensate for unreliable networks.
- You can now use a CSV file to import contacts.
- LifeSize ClearSea Server allows you to disable chat and call recording in each group.

REST API Enhancements

This release introduces the following enhancements to the REST API:

- The Account resource no longer includes the “loginAllowed” field.
- The Account resource now includes the “hasLocalCredentials” field.
- The Endpoint resource no longer includes “host”, “protocol”.
- The Endpoint resource now includes “dialString”.
- The Group resource now includes “imEnabled”, “callRecordingEnabled”.
- A new CallHistory resource is available.
- You can now download CDRs through the REST API.

Resolved Issues

Following are the major resolved issues in this release. Numbers in parentheses are used for internal tracking.

- A presentation on LifeSize ClearSea Client no longer fails when media encryption is enabled on LifeSize ClearSea Server. (MC-163)
- The maximum bandwidth on all new groups now defaults to 2048 kb/s. (MC-168)
- The backup feature is available when a license is valid or invalid. (MC-177)
- Calls with LifeSize ClearSea Clients no longer fail in conferences hosted by Polycom RMX. (MC-62)

Known Issues

Following are known issues and workarounds, if available. Numbers in parentheses are used for internal tracking.

- Calls between LifeSize video systems through Lifesize ClearSea Server are limited to 720p30 with a bit rate of 2048 kb/s. (MC-195)
- With this release, local credentials for existing accounts with an empty string as a password are no longer available. If you have configured the internal authentication method, these users will be unable to log in. Local credentials of these accounts must be reconfigured.

Contacting Technical Services

LifeSize Communications welcomes comments about our products and services. Send feedback about this or other LifeSize products to feedback@lifesize.com. Refer to lifesize.com/support for additional ways to contact LifeSize Technical Services.