![LifeSize® logo]

Release Notes
LifeSize Transit
Release v3.5.1

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

Resolved Issues

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

■ An issue in which LifeSize Transit Server reported error code 500, *Service is down*, and required restarting is resolved in this release. (TRA-1288)

■ An issue in which LifeSize Transit did not clear some failed SIP calls properly and therefore reached its call limit is resolved in this release. (TRA-1297, TRA-1276, TRA-1268)

Known Issues

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

■ System reset can leave system unreachable through the web administration interface. **Workaround:** Use console mode to restore the settings. (TRA-1277)

■ Rebooting the device resets SSH access preference to enabled after it was disabled through the web administration interface. **Workaround:** Disable SSH through the web administration interface. (TRA-1273)

■ You cannot enable SSH access on LifeSize Transit Client once you disable it through the web administration interface. **Workaround:** Reboot LifeSize Transit Client to reset SSH access to *enabled*. (TRA-1272)

■ System reset from the web administration interface does not reset network preferences. **Workaround:** Use console mode to reset network settings to factory default. (TRA-1256)

■ Some browsers intermittently display a blank page or page with text "No data received." after applying a license in server and client virtual appliances. Take no action. The license was applied and the virtual appliances are rebooting. Wait a few minutes and return to the web administration home page to verify that the license was applied. (TRA-1254)

■ Call fails from a public device registered to an external public gatekeeper to a device in the LAN registered to the external gatekeeper through LifeSize Transit Client and LifeSize Transit Server. **Workaround:** Move the gatekeeper to the LAN. (TRA-1213)

- Annex O dial pattern (extension@domain) call fails from a device in LAN1 registered to a LifeSize Transit Client in LAN1 and LifeSize Transit Server to a device in LAN2 registered to a LifeSize Transit Client in LAN2 and the same LifeSize Transit Server. **Workaround:** When provisioning users for Annex O calling, register with both the H.323 extension and extension@domain as the H.323 name. (TRA-1212)

- No audio or video in SIP call between 2 devices in the same LAN when ICE is disabled. Both devices are registered to LifeSize Transit Server. **Workaround:** Using STUN for traversal without ICE may result in lack of audio and video for calls on the local network. LifeSize recommends enabling ICE on all LifeSize Transit-enabled devices. If this is not possible, and multiple devices reside on the same LAN, from the LifeSize Transit Server navigate to **Configuration : Media : Enable UDP relay** and select *Non-ICE*. (TRA-1166)

- H.323 call fails from a public device registered to LifeSize Transit Server to a device in the LAN registered to the GNU gatekeeper in the LAN with LifeSize Transit Client and LifeSize Transit Server. **Workaround:** Edit the .ini file for the GNU gatekeeper to set LifeSize Transit Client as a neighboring gatekeeper. (TRA-926)

- H.323 call fails from device in the LAN registered to the GNU gatekeeper in the LAN with LifeSize Transit Client and LifeSize Transit Server to an unregistered public device. GNU gatekeeper does not support outbound calls with H.323 ID. (TRA-925, TRA-899)

- Disabling SIP or H.323 on LifeSize Transit Server does not automatically disable them on LifeSize Transit Client and vice versa. You must disable them manually on both devices. (TRA-743, TRA-741)

- In an H.323 conference hosted by a public Codian MCU not registered to LifeSize Transit Server, video freezes on a LifeSize system registered to LifeSize Transit Client and LifeSize Transit Server for 25 seconds and then recovers when another similarly registered private LifeSize system leaves the conference. (TRA-579)

- If you try to activate a permanent license for LifeSize Transit Client Virtual Appliance when the license server is unavailable, you may not get an error message. (TRA-677)

- When a public LifeSize device is in a SIP call with seven LifeSize devices registered to LifeSize Transit Server through LifeSize Transit Client and then starts and stops a presentation, the following issues may arise:

  - The **Status : Calls** page in the LifeSize Transit Server web administration interface may no longer show all seven participants in the call.

  - Several of the private devices may have blank presentations. (TRA-468, TRA-469)

- If you replace H.460.18/19 traversal server registration with internal gatekeeper registration on LifeSize Transit Client, calls may fail. **Workaround:** Delete the grayed out IP address of the H.460.18.19 traversal server in the LifeSize Transit Client web administration interface. (TRA-513)

- When you use LifeSize Transit to call parties who have public addresses and who are not using LifeSize Transit, ensure that SIP fixup and deep packet inspection are disabled on the firewall between the LifeSize Transit Server on the DMZ and the open Internet. Some firewalls with these settings enabled will cause calls to be routed outside of LifeSize Transit, resulting in call failure.

- LifeSize Transit Server allows two (or more) devices with the same extension to be registered to the same LifeSize Transit Server, but only the last device registered receives the call. (TRA-136)

- Calls fail if the same outbound and inbound dialing prefixes are used when configuring LifeSize Transit Server and LifeSize Transit Client to use a gatekeeper in the private LAN. **Workaround:** Ensure that both prefixes are unique, numeric numbers and that the outbound prefix is not already in use by the gatekeeper. (TRA-337)

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Product Limitations

Following are known limitations with LifeSize Transit. Numbers in parentheses are used for internal tracking.

■ Support for placing a call from a video communications system registered to LifeSize Transit Server or using LifeSize Transit Client to another video communications system in the private network by dialing its private IP address is not supported. (TRA-377)

■ The database in LifeSize Transit server is not accessible as it was in previous releases. Configuration options are available through other pages in the web administration interface. Refer to the LifeSize Transit Deployment Guide for more information. (TRA-1208)

Browser Support

The LifeSize Transit Server and LifeSize Transit Client web administration interfaces are supported with the following web browsers:
- Mozilla Firefox v3.0.0 or later
- Microsoft Internet Explorer v6.0 or later
- Google Chrome v8.0 or later

Interoperability

LifeSize Transit v3.5 is supported with the following devices:

Supplier	Products
Cisco	IOS:12.4 (17a)
LifeSize	220 systems and Passport: 4.8.0(59) 200 systems and earlier: 4.7.18(15) Bridge 2200: 1.1.0(50) LifeSize Multipoint: 5.7.2.0.7 LifeSize Gatekeeper: 7.0.1.4 Desktop: 1.0.3.242, 2.0.0.188
GNU	GNU gatekeeper: 2.3.4
Mirial	Softphone: 7.0.50
Polycom	VSX 7000: v9.0.5.1 VSX 8000: v9.0.5.1 HDX 9002: v3.0.0.1-14006 HDX 8000: v3.0.1 PVX softclient: 8.0.2
Radvision	ECS: 7.0.1.4 SCOPIA 100 12 port: 5.7.2.0.7 SCOPIA 100 24 port: 5.7.2.0.7
Sony	G70: v02.65
Tandberg	1000 MXP: F9.0.5.1 6000 MXP: F9.0.5.1 Codian MCU 4210: 4.1 (1.59) C20: TC4.0.1.240265 VCS Expressway: X5.1.1

Interoperability Limitations

Following are the known limitations with third party products. Numbers in parentheses are used for internal tracking.

General

■ Call fails from private Mirial and Polycom PVX softclients registered to LifeSize Transit Server through LifeSize Transit Client to an unregister public device. **Workaround:** Register the public device to LifeSize Transit Server. (TRA-1099)

Polycom

■ A SIP call from a public Polycom VSX 7000 to a LifeSize Room registered to LifeSize Transit Server through LifeSize Transit Client loses video to the Polycom device after connecting. Video is sometimes regained. (TRA-575)

■ In an environment with LifeSize Transit Client, LifeSize Transit Server, and a gatekeeper, an H.323 call fails from a private, gatekeeper-registered Polycom VSX 7000 system to a public, unregistered LifeSize Bridge 2200. (TRA-689)

Sony

■ Sony devices do not manage bandwidth resources appropriately with LifeSize Transit. Bit rate requests in calls from LifeSize devices registered to LifeSize Transit to a SONY G70 are rejected, resulting in failed video channels. (TRA-192)

Codian

■ A video communications device cannot directly dial a conference hosted on a Codian MCU using SIP, when one is public and the other is in a private LAN, registered to LifeSize Transit Server through LifeSize Transit Client. **Workaround:** Dial the Codian MCU by IP address and use the Codian MCU IVR conference list screen to select the conference. (TRA-528)

Cisco

■ H.323 call fails from device in LAN registered to Cisco IOS gatekeeper in LAN with LifeSize Transit Client and LifeSize Transit Server to unregistered public endpoint. **Workaround:** Use the Cisco IOS gatekeeper specific dial pattern *<Outbound_prefix><Public_IP>@<LifeSize_Transit_Client_IP>*. (TRA-1041)

Tandberg

■ Tandberg VCS gatekeeper disconnects calls after about 5 minutes in configurations where it is the gatekeeper in the private LAN with LifeSize Transit Client and LifeSize Transit Server. **Workaround:** Increase **VCS Configuration : H.323 : Call time to live** to a very high number, such as, 10000 (3 hours). (TRA-1265)

■ Call fails from device in LAN registered to external Tandberg VCS gatekeeper through LifeSize Transit Server to unregistered public device. **Workaround:** Change **VCS Configuration : Search rules : Configuration : Calls to an unknown IP addresses** from *Indirect* to *Direct*. Then add a search rule with the following parameters: **Source :** *Any*, **Mode :** *AnyIPAddress*, **On match :** *Stop*. (TRA-1115)

■ Tandberg C20 reboots continuously after SIP registration with LifeSize Transit Server through LifeSize Transit Client. **Workaround:** Set C20 **Outbound** preference to *On*. (TRA-1252)

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.

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