

Release Notes

System Software 19.40.04

Inhalt

1	Security related changes	2
2	New features	2
3	Changes and error corrections	2
3.1	System	2
3.2	Telephony	3
3.3	Web GUI	3
3.4	xDSL	4
3.5	Firewall	4
3.6	QoS	4
3.7	VPN	4
4	Known limitations	4

Notes

Release notes describe news and changes in a release for all devices for which the release is available. Therefore, they may contain information that is not relevant for your device. If necessary, refer to the data sheet of your device to find out which functions it supports.

1 Security related changes

- Fixed an issue where the port 18443 was still open after disabling telephony provisioning server.
- The password for the config export file is now using the same password rules as the GUI login password.
- Fixed an issue where a SSH connection to the device was rejected caused by the deprecated rsa-sha1 negotiation.

2 New features

- Added support of sticky load balancing.
- Implementation of controllable delay for the restart during firmware update via GUI.
- The WLAN settings menu now offers the option to disable the hardware WLAN button on the device.
- New programmable function keys for Gigaset devices have been added: "Call Variant, Team", "Reroute Variant, Extension/Trunk Number", "Voice Box Mode, Extension/Team".
- Configured locations are now available for selection in the trunk assistants.
- TCP keepalive to detect dead VoIP TCP connections is supported now. The TCP keepalive functionality is enabled per default for all VoIP accounts using transport protocol TCP or TLS.
- In Media Gateway-mode, the Swyx IP Assistant has been added. Note that reregistering at the Swyx server may take several minutes after a reboot of the device.
- It is now possible to limit the number of incoming calls in the event of a high call load so that external (outgoing) calls can still be routed.
- Remote Access via SSH can now be activated in the menu **Home > Show More > System Management > Administrative Access > SSH**.

3 Changes and error corrections

3.1 System

- Fixed incorrect behavior of the WANoE LED for a 10/100 MBit link.
- Fixed an issue where the PPPoE user credentials were shown in clear text in the syslog.

3.2 Telephony

- Missing or disturbed announcements could occur after a team call with rerouting/DISA when SRTP is configured.
- Fixed a wrong destination address for RTP in special call forwarding scenarios.
- Fixed an incorrect IP address in SDP when VPN is used. So, VoIP connections via VPN are possible again.
- The transmission of the own IP address for SIP connections was not coherent across all transport protocols if no STUN server was specified.
- In the call data records, the "duration of the connection" is now correct when a blind transfer to a busy extension is done.
- Outgoing RTP sessions failed in some special call forwarding scenarios.
- Various issues in conjunction with the feature "Transfer to busy extension" have been fixed.
- Fix: the provisioning of voicemail settings is now also possible for MSN 2, 3 and 4.
- The public holiday "Heilige Drei Könige (06.01.)" has been removed from the default configuration because it is not valid in all German federal states.
- Fixed an issue where there was always missing audio between FXS and VoIP after a call transfer to a busy FXS phone had been done before.
- The fallback from TLS to TCP for the same Registrar IP address is now functional in VoIP connections.
- It is now possible to enter digits to control features for "parallel ringing", "call through" or "phone remote access calls" if "DTMF inband detection" is set in the codec profile.
- Fixed an issue where the control of the Voice Mail System via DTMF (RFC 4733) was not possible if the codec G.729 was used.
- Country specific external dial tone simulation for Call Through and Parallel Ringing calls has been added.

3.3 Web GUI

- Fixed an issue where it was not possible to configure rules for TCP only on load balancing page.
- Fixed an issue where it was not possible to enable/disable IPv6 for the local network.
- Fixed an issue where it was not possible to access the internet via Guest WiFi.
- The automatic assignment of ISDN ports to point to point connections was not working.
- The German text was changed from "Rufnummer" to "Anrufende Leitung".
- Display user mobile and home numbers in the system phonebook on IP6X0 and DECT210/160.
- The option to select "Any location" as interface for VoIP connections in SWYX configurations has been added.

- A GUI page for monitoring WLAN connections has been added to the Show More menus.
- WLAN menu landing page now contains meaningful information about connected clients and current used channels.

3.4 xDSL

- Integrated new MaxLinear xDSL/G.fast CPE DSL Subsystem release 12.8.1.1.0.07
- Enabled tone set F43c.
- Fixed an issue where the device has been crashed when unplugging an active ADSL2+ connection.

3.5 Firewall

- Fixed an issue with leaked traffic from LAN to Guest WiFi zone caused by port forwarding rules.

3.6 QoS

- Fixed an issue where an active upstream on the ADSL2+ line caused unstable calls.

3.7 VPN

- Fixed an issue where UDP upstream traffic from LAN to VPN was not possible.

4 Known limitations

- DSCP-QoS and p-Bit Marking is currently not supported on the LAN interface.
- VPN hardware acceleration is not activated yet.
- Guest WiFi client isolation does not work within 5GHz nor between the two radio cells (2.4 and 5GHz).
- Sticky load balancing is only functional if it is enabled together with load balancing.
- IPSec connections configured for start mode **always up** are briefly interrupted when the status up/down button in the list of configured IPsec connections is pressed for any entry.
- The displayed download and upload speeds are not always accurate for WANoE connections and for connections realized via PPPoE over a connected external modem.
- There are broken image links on some help pages in the GUI.