

Firmware Release Note

# Centro Business 3.0

Version 16.09.2024

## Router Firmware 10.04.02 / B39 (Sept. 2024)



### New functions:

#### Business WLAN Box

Expand your network with up to 3 WiFi6 access points (AP). This fully expands your existing Centro Business 3.0 Wifi 1 and/or Wifi 2. Your devices always connect automatically and without interruption to the best available WiFi transmitter (even when there is movement in the WiFi).



#### New: ADSL2+ support with the SFP module

With the new firmware 10.04.02, the Centro Business 3.0 can also be operated on ADSL2+ copper technology in combination with the XDSL SFP module (VDSL).



### Solved issues:

- **IP passthrough:** The management of connections (Conntrack) has been improved for IP passthrough. (CB-9135)
- **Multicast:** Multicast traffic for Swisscom Blue TV does not work in the DMZ. (CB-8957)
- **5G Toolkit:** Internet connections with Fix-IP, which are connected over a 5G toolkit, sporadically lose the internet connection. It is necessary to restart the devices. (CB-9720)
- **4G Toolkit:** During the factory restore of the Centro Business 3.0, the toolkit was not reset to the factory settings. (CB-8977)
- **Security:** Various security vulnerabilities have been closed and new security patches applied.
- **Backup & Restore:** If a backup from a Centro Business 2.0 was imported to the Centro Business 3.0, certain firewall rules were not applied correctly. (CB-10076)

### Know issues:

- **Device page:** In the WebGui under Network -> Devices: old device information is partly displayed (old IP address). (CB-6698)

## Router Firmware 10.02.26 / B38



### New functions:

#### Business WLAN Box – Beta Pilot

This version supports the onboarding of the new Business WLAN-Box for the early pilot user.

#### STP – Spanning-Tree

The Centro Business 3.0 now supports the Spanning-Tree protocol 802.1D. The option can be activated in the router's web portal.

#### Backup & Restore:

A configuration backup file that was created on the Centro Business 2.0 with version 9.52.xx can now be restored to the Centro Business 3.0.

### Solved issue:

- **Smart Business Connect telephony: One channel per phone number via SIP-TA :** The number of simultaneous calls (incoming or outgoing) has been corrected to 1 active call per configured telephone number. (CB-8417)
- **WebUI:** Calling up the WebUI via "http://centrobusiness3" or "https://centrobusiness3" does not work. (CB-8422)
- **LAN-Port 1:** If the DMZ option is deactivated, Swisscom TV will not work on LAN port 1. (CB-8935)
- **Telephony:** If call forwarding is active, it can happen in rare cases that the call is canceled during forwarding. (CB-8988)
- **Blue TV:** If a P2P VPN is active on the Centro Business 3.0 and this get deactivated, Blue TV will no longer work. A router reboot is necessary. (CB-8774)

## Router Firmware 10.02.24 / B37+

### New functions:

#### VDSL support with new SFP module

Now, in combination with the SFP module (introduction Q4-2023), the Centro Business 3.0 can also be operated on the copper technologies ADSL/VDSL2/VDSL Vectoring with up to 100Mbit/s.

#### Support substitute product: Internet backup stick (ALCATEL IK41VE1)

The new Internet backup USB stick is supported for future introduction. (same basic function as Huawei previous models).

### Solved issues:

- **DMZ configuration not possible after BNS deactivation:** If the Business Network Service (BNS) service get deactivated and the user change to DMZ usecase, the DMZ configuration could not be set up without a router reset. (CB-7993)
- **Security:** Various security vulnerabilities fixed. (CB-7776)
- **IPSec VPN:** If several VPNs were operated behind the DMZ, they suddenly no longer worked. A reboot of the Centro Business was necessary. (CB-7724)

## Router Firmware 10.02.22 / B36++ (February 2023)

### Solved issues:

- **The HTTPS port is open for inbound over IPv4 and IPv6:** Due to the normal IPv6 behavior (static IP allocation), web services are unintentionally reachable from the Internet without the intervention of a firewall. Therefore, the port has now been closed in the "Balanced" firewall level. (CB-7873)
- **Nokia 5G FMR:** The FMR was no longer reachable after a firmware update of the Centro Business 3.0. (CB-7692)
- **SIP-TA:** With the Gigaset Go Box, the dialing tone was sometimes not audible due to an error in the codec negotiation on the Centro Business 3.0. (CB-7446)
- **TV-Host:** If the same TV channel (live) is running on several TV boxes, then a channel change on one TV box leads to a freeze frame on the other TV boxes. (CB-7281)
- **Site2Site VPN is slowly:** The throughput through the vpn tunnel is slow. (CB-7718)
- **General:** Various security and stability improvements