



Latest firmware for Centro Business 2.0

Document	Releasenote
update	v22.10.2024

Centro Business

Swisscom (Schweiz) AG
3050 Bern



Centro Business 2.0

Router Firmware 9.52.16 B17+ (Oct. 2024)

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This firmware is only rolled out to affected installations.

Solved problems:

- The LED on the new Alcatel Internet Backup Stick (type IK41VE1) flashes red in “IDLE mode”. The LED on the Internet Backup Stick now behaves the same as on the CB3.0 - it does not light up in IDLE mode. (CB-10176)
- Rare malfunction in call forwarding has been fixed (CB-8985)



Centro Business 2.0

Router Firmware 9.52.14 B17 (Nov. 2023)

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New function:

- **Internet Backup:** The firmware supports the replacement product of the USB Internet Backup stick (Alcatel IK41VE1).

Solved problems:

- **WAN IP:** In rare cases, the router does not obtain a WAN IP address after a restart. (CB-8145)
- **ATA:** When the Centro Business 2 is switching to Internet Backup, incoming calls on the analogue telephone interface are not working. (CB-8801)
- **Backup & Restore:** Some settings are not stored in the backup file.(CB-8742)
- **USB Internet Backup:** On the local web portal, the time stamp for the Internet backup is incorrectly given in UTC instead of local time. (CB-8406)
- **Changing the web portal password:** The local web portal password cannot be changed if there is a "0" in the new password. (CB-9133)
- LAN port 1: If the DMZ option is turned off, Swisscom TV will not operate on LAN port 1. (CB-8925)
- **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 phone number. (CB-8737)
- **Security:** Various security vulnerabilities have been solved. (CB-8448, CB-7551, CB-8414, CB-8556)
- **Generell:** Various stability problems fixed

Know issue:

- ✗ **Device page:** In the WebGui under Network -> Devices: old device information is partly displayed (old IP address). (CB-6811)
- ✗ **Voip:** In very rare cases, incoming calls do not work. The affected calls are initiated with Codec AMR or PCMA. (CB-8703)

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9.50.XX

9.50.XX

Know limitations:

- **Backup & Restore:** It is not possible to restore a Business Centre 2.0 configuration (backup & restore) generated on a previous firmware version due to the new structure of the router. It is recommended to create a new backup file on the current firmware version. For more information for creating a backup, see the [help document](#).
- **BNS & EC-S:** Traffic over two different Vlan's in the same location (Router) has a very slow connection., approx. 60MB/s. (CB-6841). For an improvement, a Centro Business 3.0 can be used.



Router Firmware 9.52.12 B16++ (June 2022)

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Solved problems:

- **VPN:** If an IPSec VPN is operated behind the Centro Business with a own Gateway, the tunnel may suddenly stop working. The Centro Business must be restarted so that the VPN works again. (CB-8379)

Router Firmware 9.52.10 B16+ (Jan. 2022)

Solved problems:

- **Swisscom's management system can no longer manage the router:** In particular cases, the device can no longer be appropriately maintained by Swisscom directly after the firmware update without a device restart. (CB-7999)

Router Firmware 9.52.08 B16 (Jan. 2022)

Solved problems:

- **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 IPv6 port has now been closed in the "Balanced" firewall level (CB-7873)
- In order to make the web services properly accessible, the user must configure the Centro Business Firewall individually through "Custom".



Addendum: Regarding Port 443 being closed at IPv4, a systematic change on all Centro Business versions will happen, which will change this behavior to allow traffic over IPv4 and block the vulnerability at IPv6.

In general :

Do not allow that your firewall on the Centro Business is/will be set to "OFF". In this case, undetected connections or attacks can cause your system to be overloaded.

[Configuration instructions](#)

the call could not be picked up. (CB-6757)

- **WAN Type:** On the WebGui, the xgsPON technology was displayed as FTTH. (CB-7378)
- **Voip Codec:** In rare cases there was a malfunction with the codec G711 which impeded to establish a call. (CB-2545)
- **Voip RTP:** In rare cases the RTP stream was duplicated which caused poor voice quality. (CB-7320 & CB-2626)
- **Local-SIP:** When using the Local-SIP feature, it can be happen, that the call tone is not audible. (CB-7446)
- **General stabilization.** (CB-6040, CB-6639, CB-6979, CB-7249)



Older Version

Router Firmware 9.52.04 / B15+ (May 2022)

Solved problems:

- **General stabilization of firmware 9.52.02**

Router Firmware 9.52.02 / B15 (May 2022)

New functions

Preparation: Migration from IPv6rd to IPv6 Native (DHCP Only)

Due to a modernization in the Swisscom network, all customers who do not use a FixIP option or site networking (BNS) today, will be assigned a new IPv6 prefix in the period Q2-2022. This requires a new Centro Business firmware.

Solved problems

- **GRE & IPSec over IPv6:** traffic sent through a GRE or IPSec IPv6 tunnel has a very slow connection (CB-6542) (ABR Use Case in Enterprise Connect)
- **Fragmented packets:** With BNS / Enterprise Connect, fragmented packets were not assembled correctly. (CB-6849)
- The firmware includes new security patches
- Further small stability improvements





Beta Versions

There are currently no new beta versions available.