



Latest firmware for Centro Business 2.0

Document	Releasenote
update	v06.11.2023

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Centro Business



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:

		Seit Version:
X	Device page: In the WebGui under Network -> Devices: old device information is partly displayed (old IP address). (CB-6811)	9.50.XX
X	Voip: In very rare cases, incoming calls do not work. The affected calls are initiated with Codec AMR or PCMA. (CB-8703)	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)

[Download](#)

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](#)

- **Parallel Ringing:** If the parallel ringing option is used in the customer area, it could be happened that 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.