

Operating a mail server, web server or security gateway in the DMZ

Dokument-ID	Operating a mail server, web server or security gateway in the DMZ
Version	2.0
Status	Final Version
Date of publication	04.2017



Contents

1.1 Need	3
1.2 Description	3
1.3 Requirements/Limitations	3
1.4 Illustration	4
1.5 Enabling the DMZ	4
1.6 Control	4

Operating a mail server, web server or security gateway in the DMZ

1.1 Need

You would like to manage data traffic on your Internet network via a security gateway (SG) or firewall.

You would like to build a virtual private network (VPN) over your security gateway (SG).

You would like to operate a mail or web server in a demilitarised zone (DMZ) in your Centro Business router.

1.2 Description

In the Centro Business router, you can use the Public DMZ setting to route static public IP addresses to a device, such as a server or security gateway (SG). This device must be connected to LAN Port 1 on the Centro Business router. Of course, you can connect several devices using an additional switch.

Using LAN Ports 2-4 or a WLAN, you can operate a network if the public DMZ is enabled. The LAN has the same specifications as the standard configuration and is available for all Swisscom services and Internet connections.

Access from the DMZ to the network (LAN) is blocked. Access from the LAN to the DMZ is possible using the public IP addresses. Access to the router portal is possible via the network or remote management. Access from the DMZ to the router portal is not possible.

1.3 Requirements/Limitations

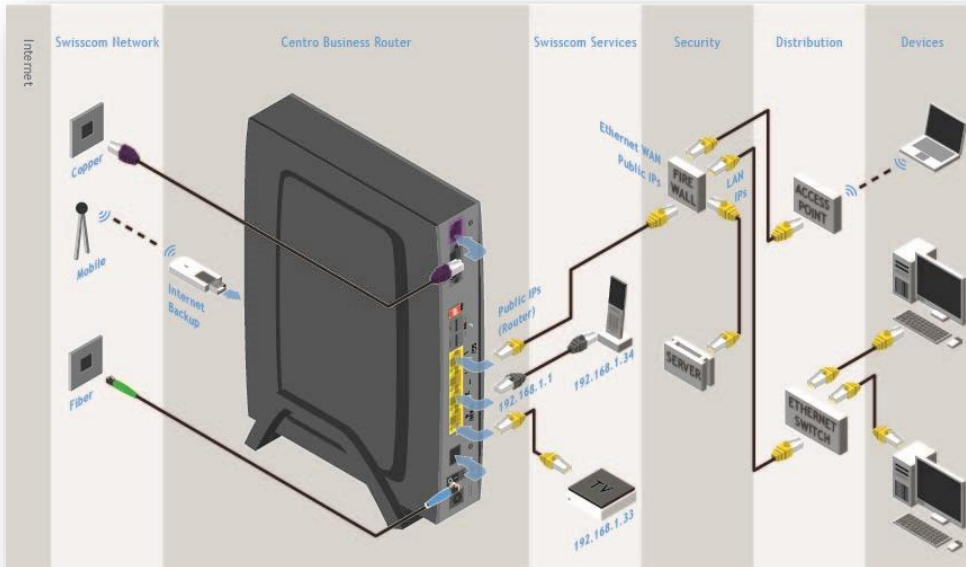
Requirements:

- Swisscom Contract: My SME Office, Business Internet Services, Enterprise Connect XS, Business Internet Light
- Centro Business 2.0 with current firmware version. You can find the firmware on the official Centro Business help page under [Update Firmware](#)
- Access to the router portal is established
- Multiple static IP addresses (at least 4 IPs)

Limitations:

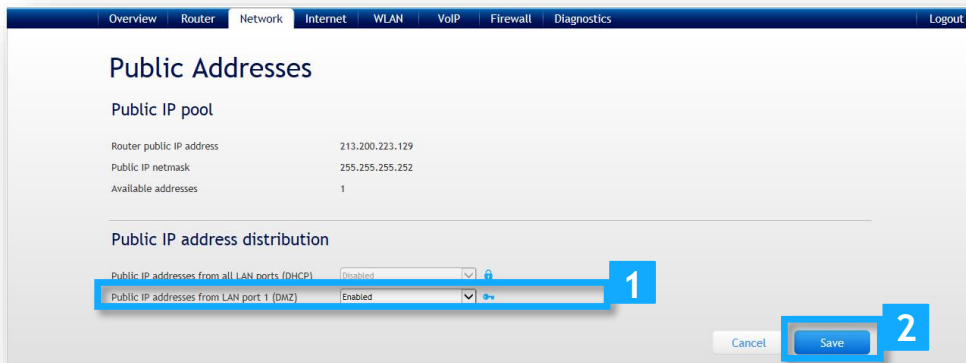
- If the public DMZ is enabled, the settings **IP Passthrough**, **PPPoE Passthrough** and **Public IP Pool as DHCP Pool** cannot be used.

1.4 Illustration*



1.5 Enabling the DMZ

Go to **Settings, Network** and select the “Enabled” option in the Public IP on LAN port 1 (Used as DMZ) field. Finish by clicking on **Save**.



1.6 Control

When you receive the message “Your settings have been saved”, the public DMZ is enabled. The static public IP addresses can now be used via LAN Port 1 of the Centro Business router.

* The illustration is identical for both Centro Business 1.0 and Centro Business 2.0.