

Operating Guide

How to reset X-Gate to factory defaults

GPS-XG-B1

1. Reset via Multigateway interface
2. Reset via USB Flash Drive



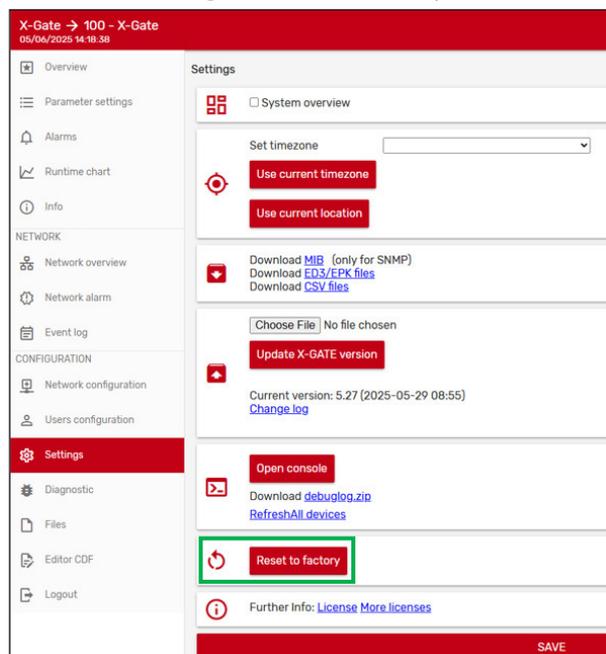
Both methods will delete all configuration and CDF files previously loaded, restoring X-Gate as factory default, keeping the current software version running.

1. How to perform a reset via Multigateway App (5.26 or greater)

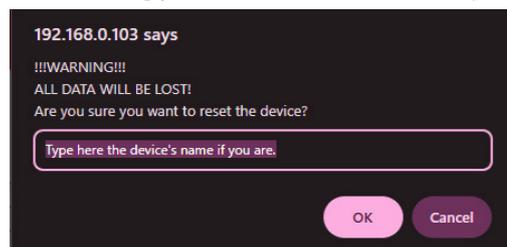
- 1.1 Disconnect any Ethernet cable connected to either ETH1 or ETH2 port.
- 1.2 Go to “Network Overview”, click on the “X-Gate” device (typically it is the address 100 and its type is “MGTW – Multigateway”) and click on “Others” menu and set the parameter “ADV Advanced Options” to “ON”.

⇒ Main Menu → Others		
VER	SW Descr	Multigateway v.5.27 (250529)
SER	Serial number	AA00019T1001523118AA
TMS	Current time	2025-06-05 14:08:57
TOF	Time offset	0minutes
BBB	Reboot	NO
ADV	Advanced options	ON
EXO	Enable experimental features	OFF

1.3 Click on “Settings” and “Reset to factory” button will be available. Click on this button.



1.4 The message box below will pop-up and the name of device must be typed to proceed with the soft reset. If your device name is default, it is “X-Gate” (and it needs to be typed in the box there). If you changed its name, type the custom name you assigned accordingly. Then, click on “OK” button to proceed.



1.5 If name is correct, device will be reset and restore to factory defaults (otherwise, soft reset will be refused).



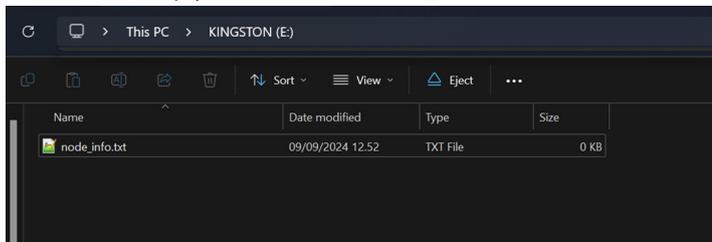
1.6 This operation takes 2-3 minutes long to be completed. Main rectangular horizontal LED in the X-Gate front will stay fixed and blink through different colours as yellow, green and purple colours. When the LED starts to keep blinking only green, the soft reset process is finished.

2. How to perform a reset via USB Flash Drive

2.1 Prepare the USB flash drive type C. It is recommended to have an empty flash drive formatted as FAT32.



2.2 Create an empty text file named "node_info.txt" in the main directory.

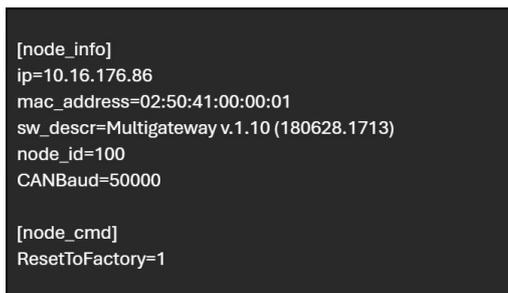


2.3 Insert the USB drive into X-Gate and wait 10 seconds.

2.4 Remove the USB drive from the X-Gate and connect it to the PC. Open the "node_info.txt" file with Notepad and add the following lines to the end of the file:

```
[node_cmd]
ResetToFactory=1
```

The file will look like this:



2.5 Save the file, remove the USB drive from the PC, and insert it into the X-Gate. Wait about 60 seconds, then remove the USB drive. The X-Gate should now have reverted to its factory settings.

Danfoss A/S

Climate Solutions • danfoss.com • +45 7488 2222

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