

## Operation & Administration

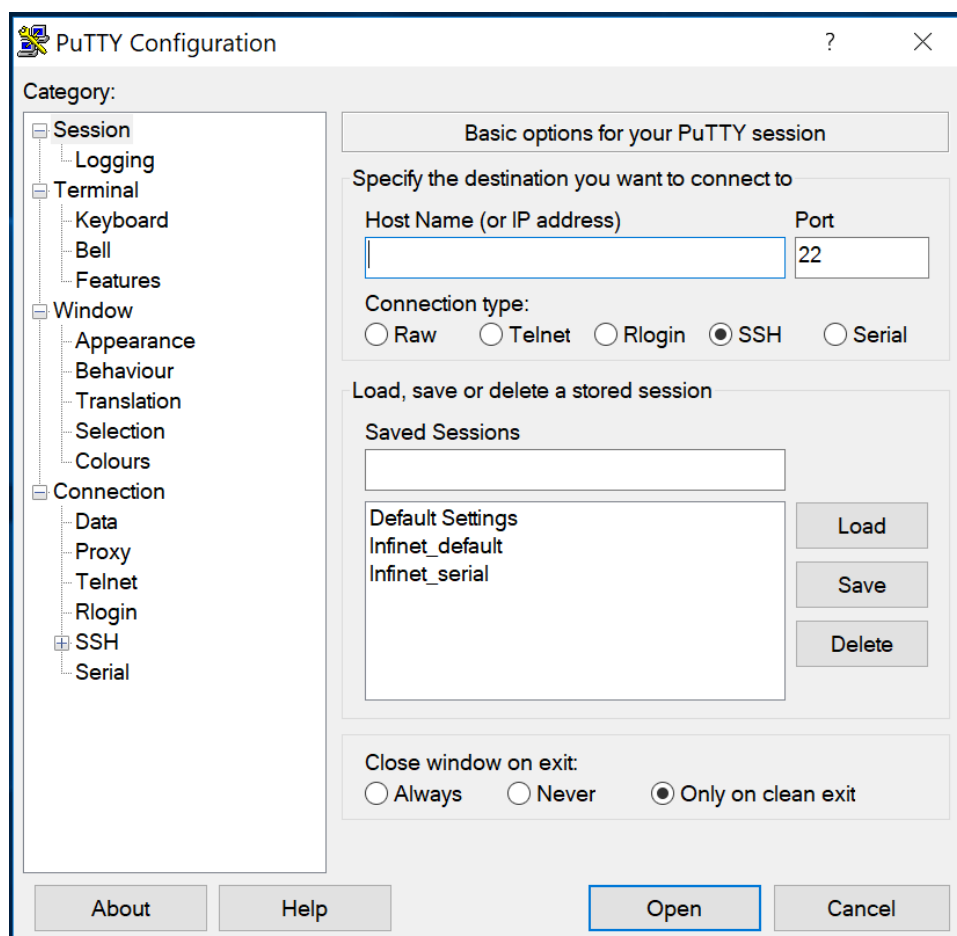
The device can be configured via:

- [Console port](#)
- [Command line interface](#)
- [Web interface](#)

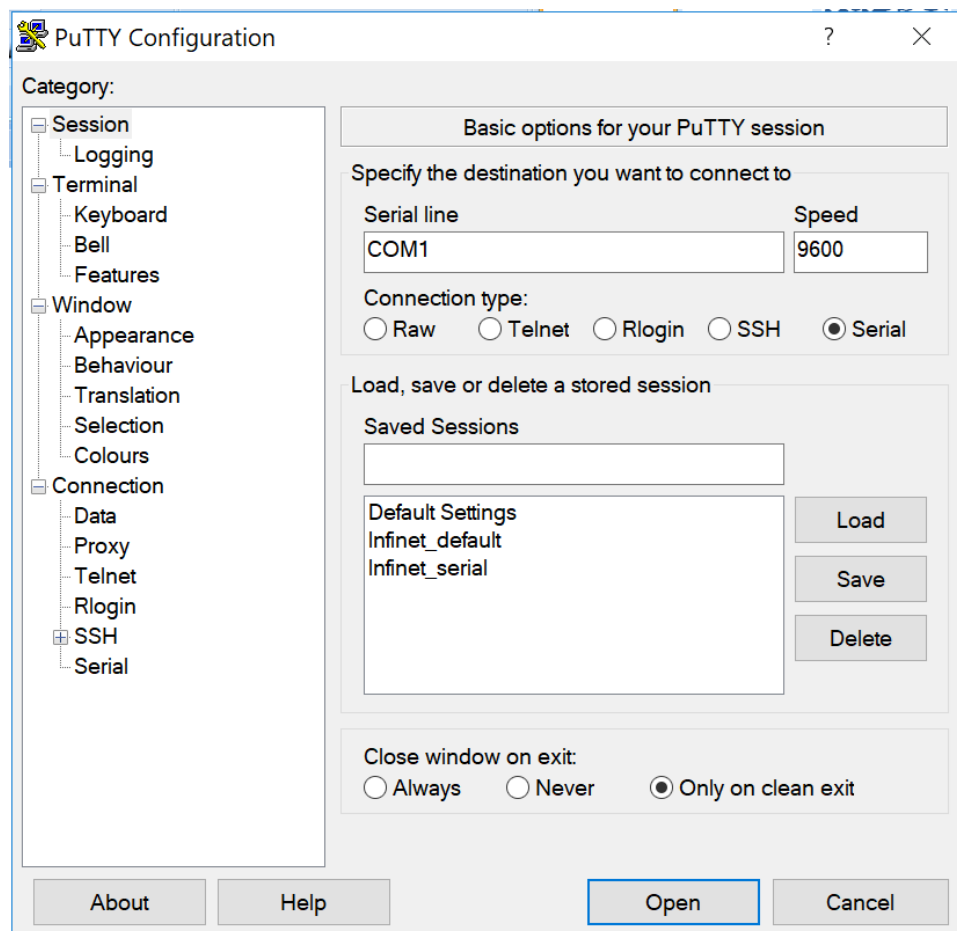
### Console port

The device is equipped with an RJ45 console port to connect PC for configuration and management. In order to configure the device using console port, follow the recommendations below:

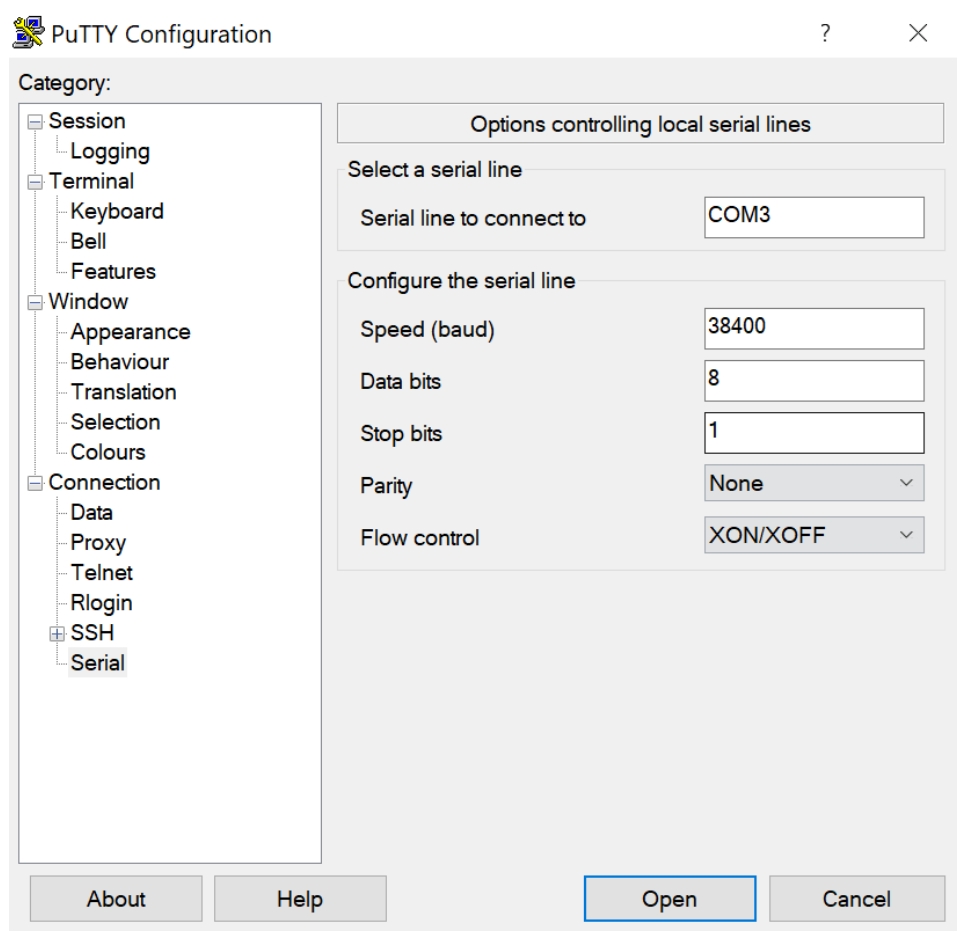
- Connect the console port to the PC serial port with the console cable.
- Check the PC serial port number. To do this, go to "Device Manager" → "COM and LPT ports". The drivers installation may be needed.
- Run any terminal emulation program (for example, PuTTY: <https://www.putty.org/>).



- Select the serial port.



- Go to the serial connection settings section, set the port characteristics to 38400 rate, 8 bits, 1 stop bit, parity off, flow control is disabled, and click "Open".



If all above procedures are completed correctly, you will see the WANFlex OS prompt:

- Login.
- Password

Every new device has no initial login and password settings, so you can use any non-zero length login and password to enter the device.

After default authorization there will be standard console prompt: "*console>*". Now the device is ready for the initial configuration procedure.

## Command line interface

To connect the device via the Telnet protocol:

- Connect the laptop using an Ethernet cable to the device first Ethernet port.
- Use the SVI interface IP address 10.10.10.1 or the Ethernet interface IP address 10.10.20.1.

If all above procedures are completed correctly, you will see the WANFlex OS prompt:

- Login.
- Password

Every new device has no initial login and password settings, so you can use any non-zero length login and password to enter the device.

After default authorization there will be standard console prompt: "*console>*". Now the device is ready for the initial configuration procedure.

Detailed information on configuring via the command line interface see the [WANFlex TUM](#).

## Web interface

The web interface can be used to configure and manage the device. How to do this is described in the sections below:

## Title

- [Web GUI Access](#)
- [Device Status](#)
- [Basic Settings](#)
- [Maintenance menu](#)
- [Command Line](#)