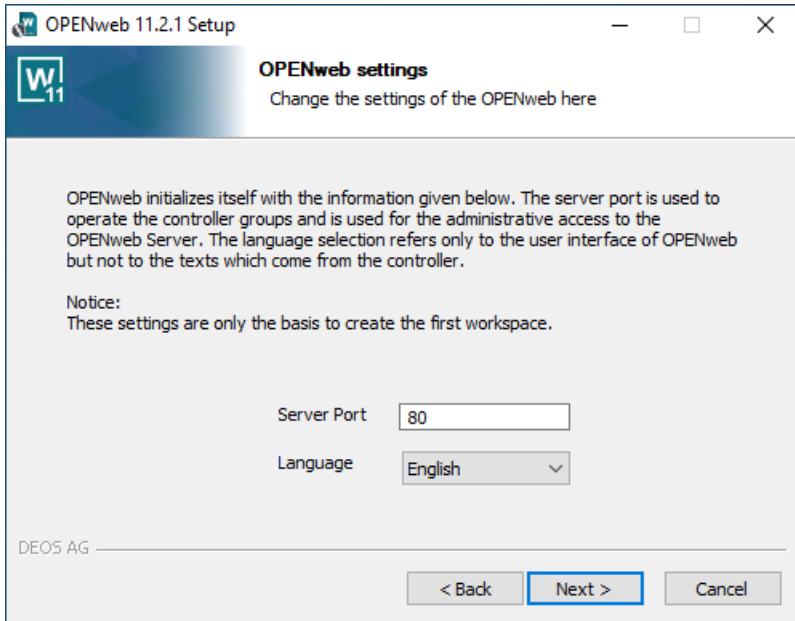
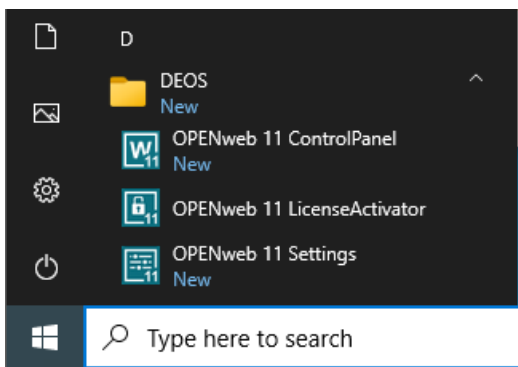


TT220802 - OPENweb 11 - Install and Setup

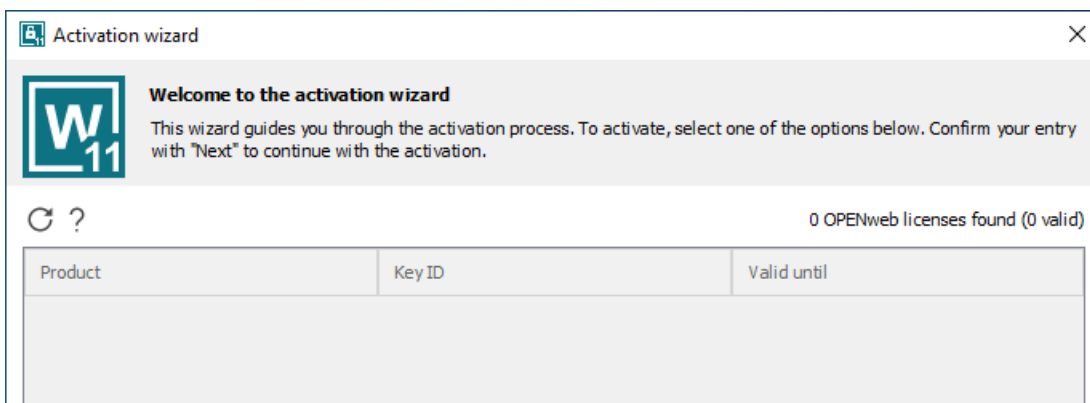
1. Install OPENweb 11 and use all the default settings. Remember to change the language!



2. If you're installing OPENweb 11 on your customer's PC, please refer to "HB OPENweb11 Installation" manual, section "Activation" on how to activate OPENweb 11 with your customer's product key and license file.
3. If you're installing OPENweb 11 on your own PC, and you're using dongle in the past, please refer to "TT220801-OFXL-Switching License" to switch your dongle to software license first.
4. Start "OPENweb 11 LicenseActivator" from Windows Start menu.



5. Before activating the license, you need Internet access and also in your firewall settings, you need to allow outgoing access to TCP ports 1947 and 443 (only if necessary).
6. Select "Log in with user" and click "Next",



☐ **Activation via product key**
Select this option, if you have a product key for an end customer license or a commissioning license.

☐ **Activation via license file**
Select this option, if you have received a license file (file extension .v2c) that matches the product key of the computer.

☒ **Log in with user**
Select this option, if you want to activate an engineering license.

Cancel Back Next

7. Type your user name (or e-mail address) and password and click “Next” to continue.

Activation wizard

User log in
Log in to activate an engineering license.
Note: The engineering license is active for 6 months after activation.

User

Password

Cancel Back Next

8. Now you should see the license is activated. Click “Done” to continue.

Activation wizard

Activation concluded
Login successful

The engineering licence has been successfully activated. The engineering license is now valid for 30 days. Log off via the activation wizard to release the engineering license earlier.

Cancel Back Done

9. Now you should see “Engineering_Kit” in “Product”. Click “Cancel” to close the program. Restart the PC to start OPENweb.

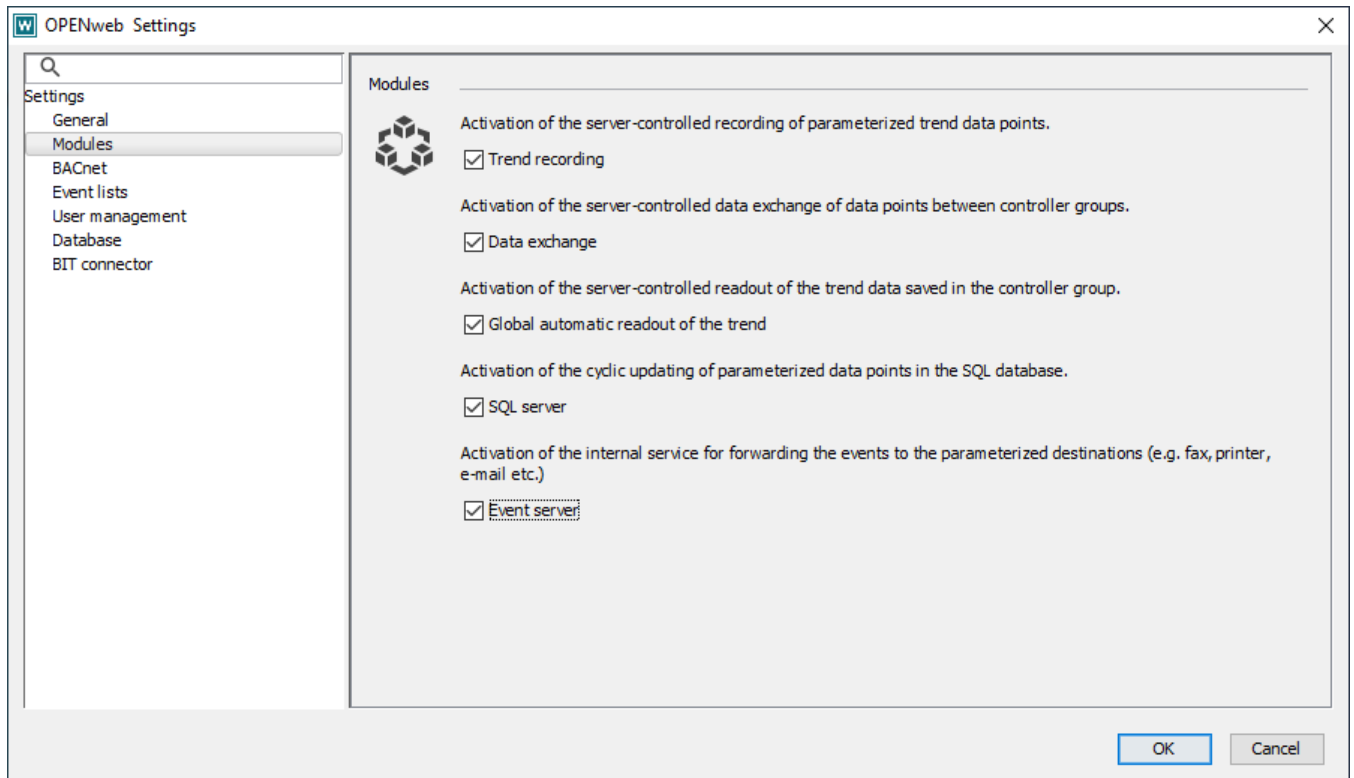
Activation wizard

Welcome to the activation wizard
This wizard guides you through the activation process. To activate, select one of the options below. Confirm your entry with “Next” to continue with the activation.

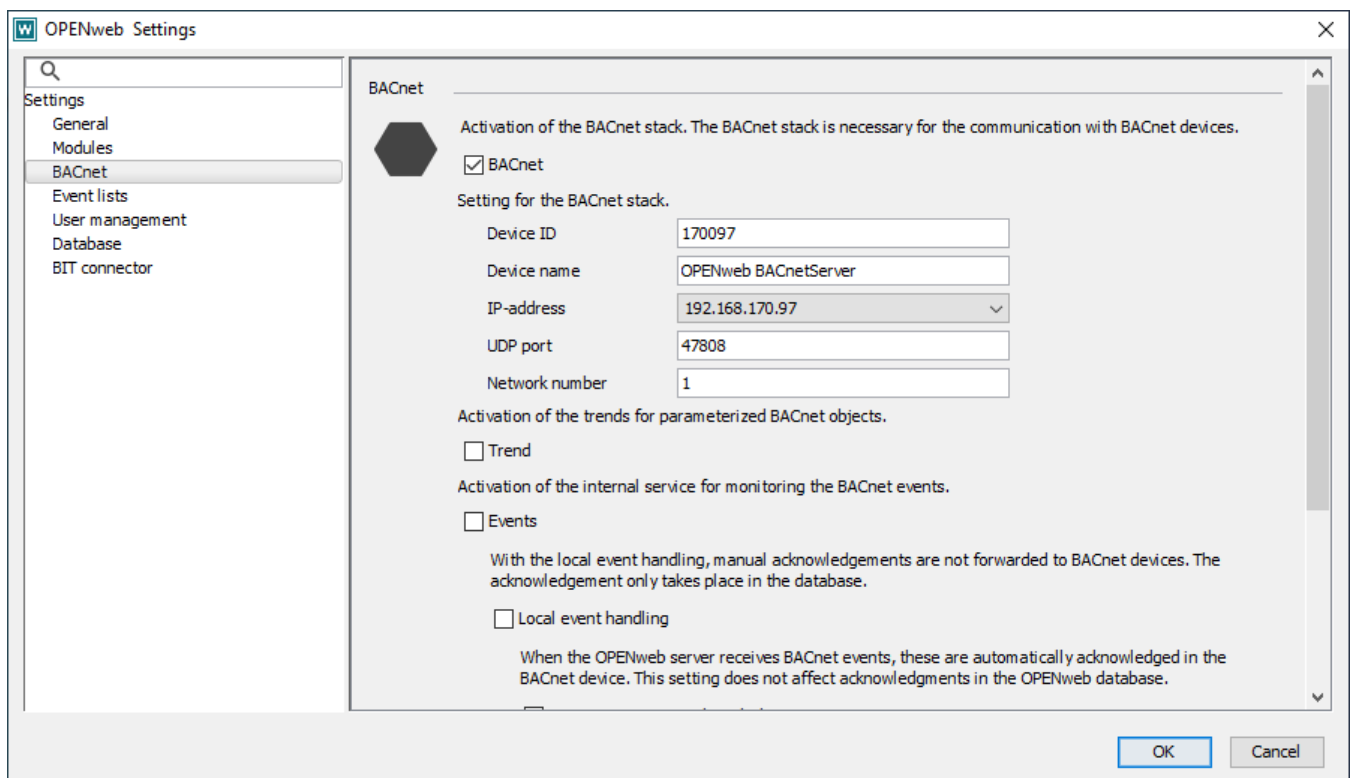
1 OPENweb licenses found (1 valid)

Product	Key ID	Valid until
Engineering_Kit		

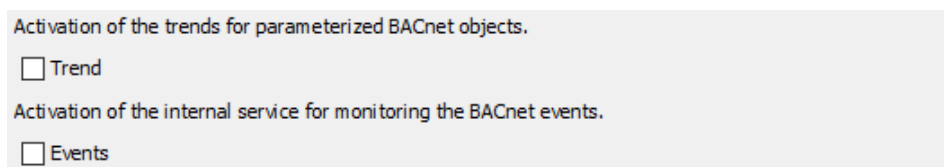
10. Start “OPENweb 11 Settings”. Go to “Modules” TAB, and select all modules if you’re using engineering kit. For project site, select only the modules required/purchased.



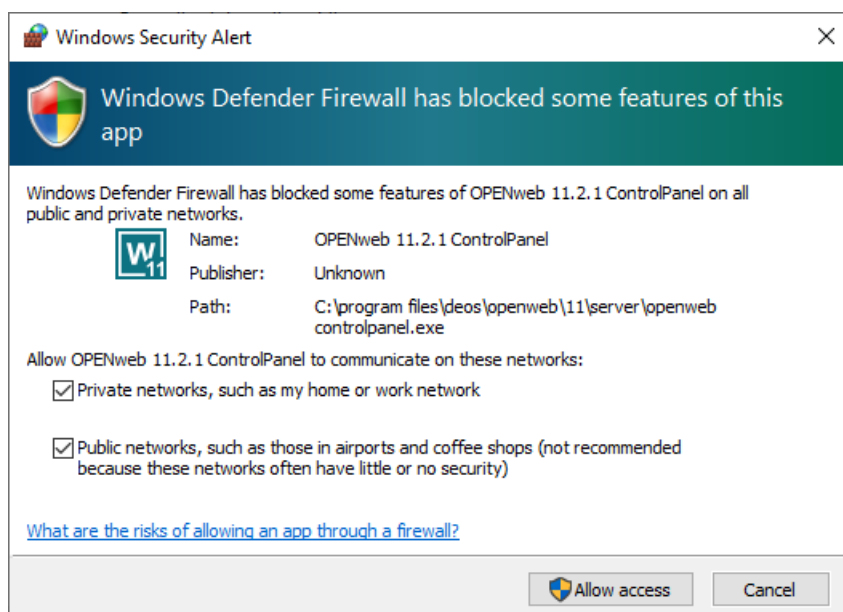
11. Go to “BACnet” TAB. Tick the “BACnet” option. Select your network card IP address, and type the last six digits of your IP address as the BACnet “Device ID”. Click OK to restart the server.



12. You can also enable the other BACnet options if you need them.



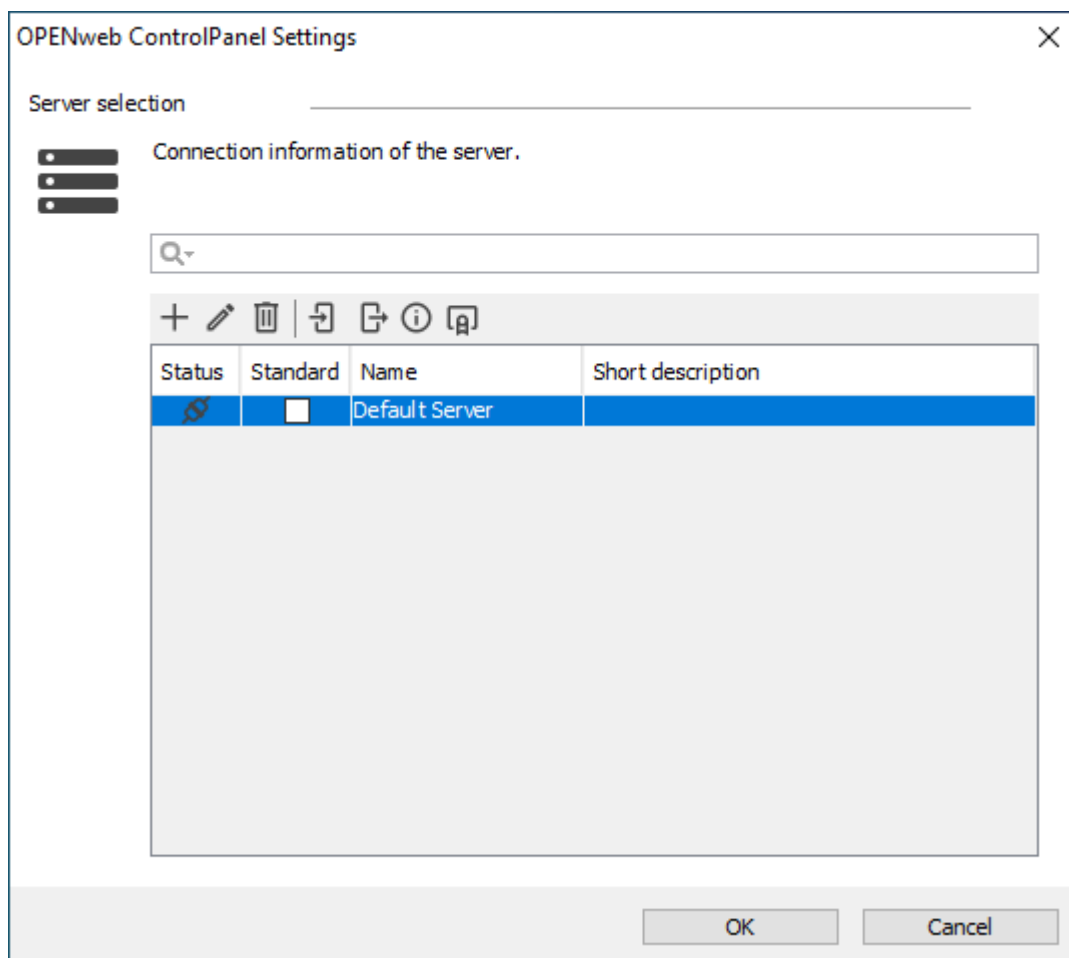
13. Start “OPENweb 11 Control Panel”. Tick the networks and click “Allow Access” for the firewall.



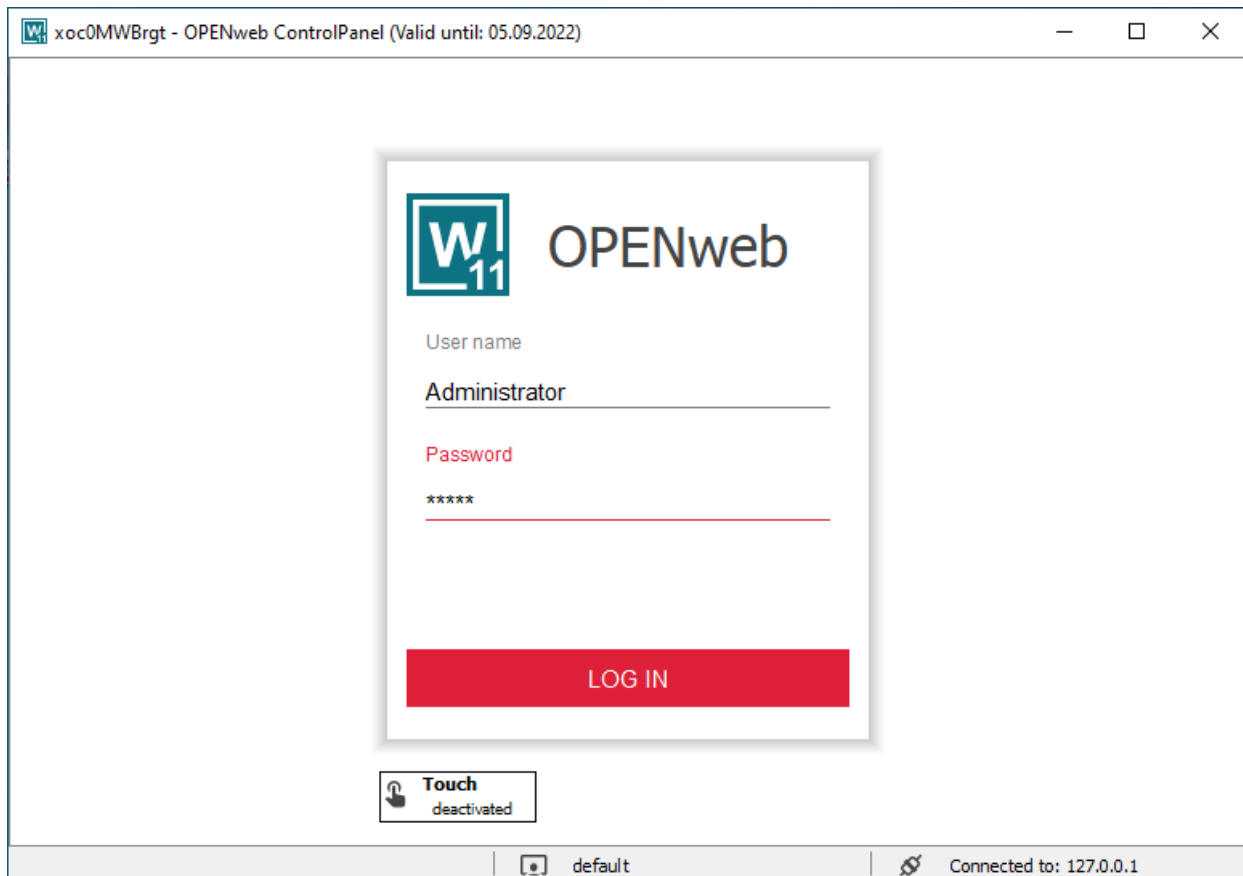
14. Wait until the “Status” change from disconnected to connected.




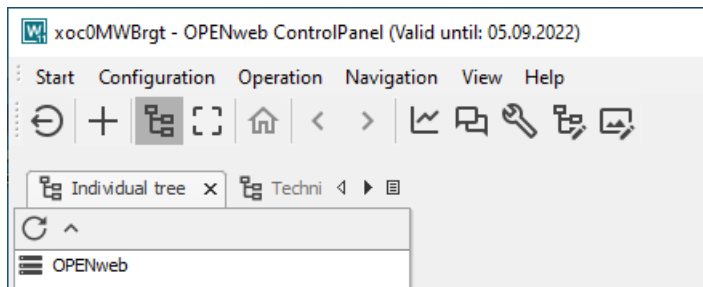
15. Click “Default Server” and click OK to start. If takes longer time to start the first time.



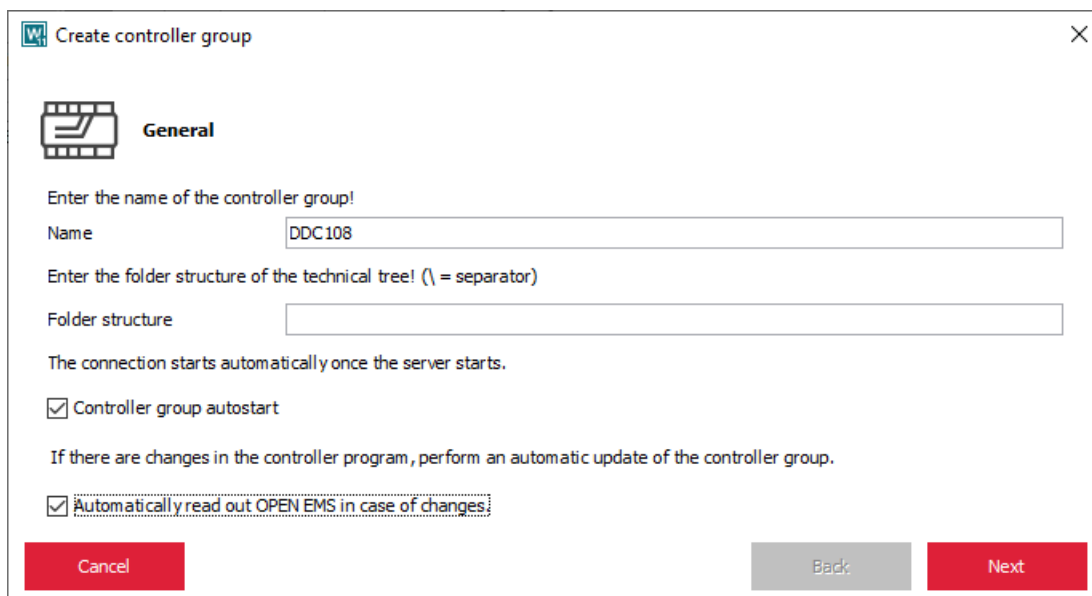
16. Type the ID and password, and click “LOG IN” to login.



17. Click the  button, to add the controller to OPENweb server



18. Type the name of the controller. Tick both “Controller Group Autostart” and “Automatically read out OPEN EMS in case of changes” option. Click “Next”.



19. Type the controller IP address for the “Host” and click “Next”.

The screenshot shows the 'Create controller group' dialog box with the 'Port' tab selected. The dialog has a title bar with a close button. Below the title bar is a section with a port icon and the word 'Port'. The main area contains the following fields and options:

- Interface: TCP/IP (Winsock) (dropdown menu)
- Host: 192.168.170.108 (text field)
- ☐ Connection via HTTPS
- Port: 3020 (text field)
- ☐ Connection on demand
- ☐ Connection check via UDP
- UDP port: 3070 (text field)
- UDP timeout: 5 (text field)

At the bottom, there are three buttons: 'Cancel', 'Back', and 'Next'.

20. Click “Next” until you see this. Confirm the information and click “Finish” to continue.

The screenshot shows the 'Create controller group' dialog box with the 'Summary' tab selected. The dialog has a title bar with a close button. Below the title bar is a section with an information icon and the word 'Summary'. The main area contains the following text:

The controller group parameterized here is read out and saved in the server after the wizard is closed.

General
Name: DDC108
Controller group autostart: Yes
Automatically read out OPEN EMS in case of changes.: Yes

Advanced settings
Normal operation: 3
During the read out process: 10

Port
Interface: TCP/IP (Winsock)
Host: 192.168.170.108
Port: 3020

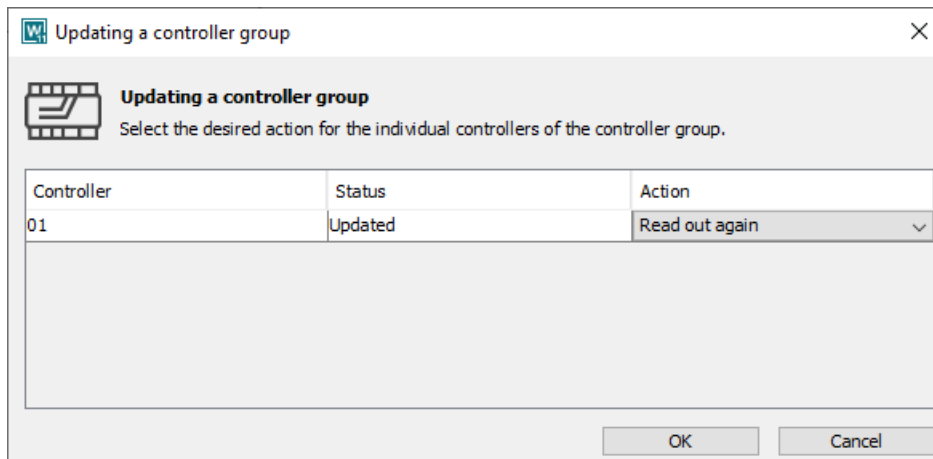
Dial-up connection
Establish connection via a dial-up connection: No
User name:

At the bottom, there are three buttons: 'Cancel', 'Back', and 'Finish'.

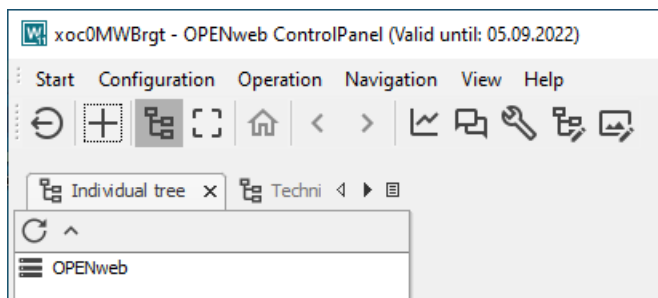
21. For a new controller, the “Project Identifier” is blank. Type in the controller’s name and click OK. If it is not blank, then leave it unchanged and click OK (unless you use it for a new project).

The screenshot shows the 'OPENweb Server' dialog box. It has a title bar with a close button. The main area contains the text 'Enter a name for the project identifier!' and a text field with 'DDC101' entered. Below the text field are two buttons: 'OK' and 'Cancel'.

22. Click OK to read out the controller data and graphics to OPENweb.



23. Click the  button to reload the tree.



24. Double click on "OPENweb" in the tree, and continue to click until you see your graphics.

