



APP-Control Server ETS access via
Pro Service Portal and
APP-Control Connect

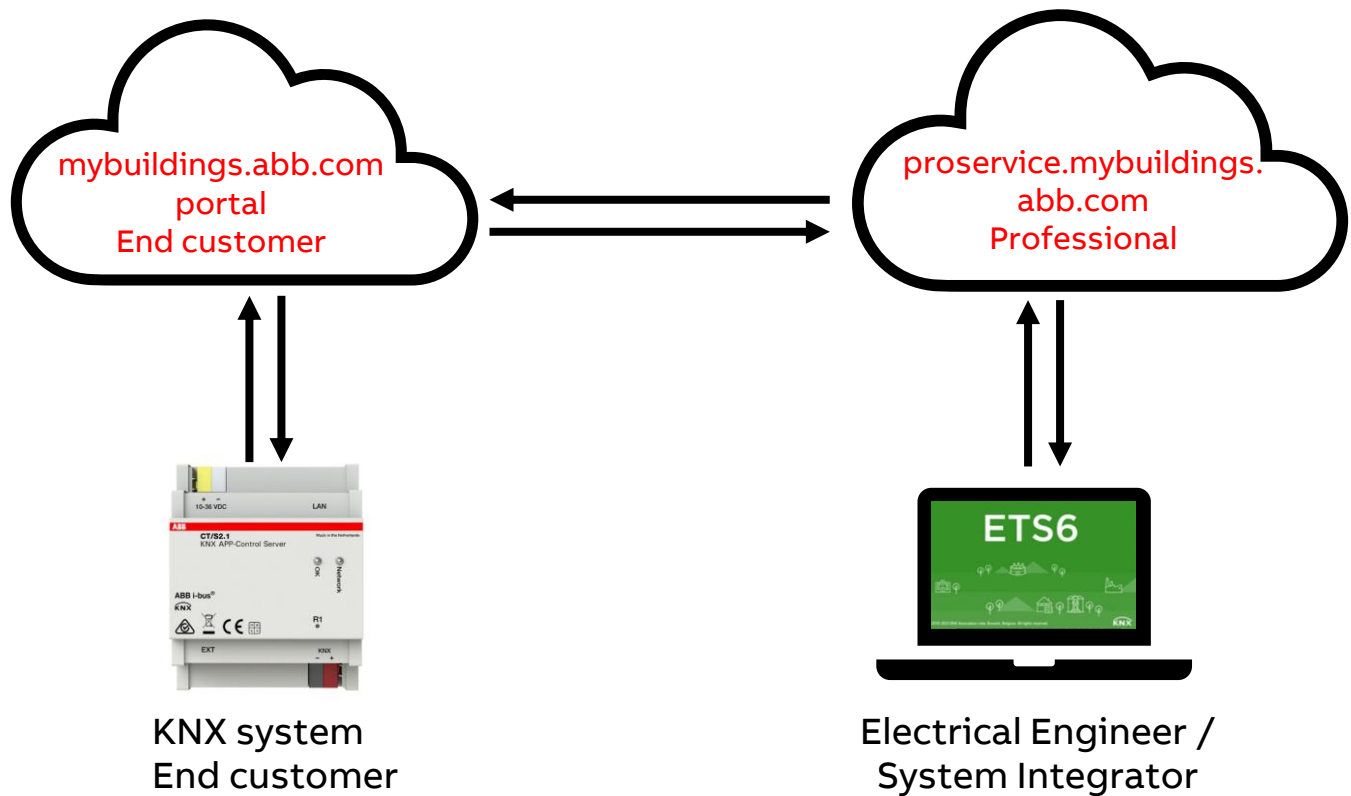
How- To_

Description:

How is the APP-Control-Server interface set up for remote access via ETS and how is the connection established?



APP-Control Server CT/S2.1



Prerequisite:

- Firmware version of the APP-Control Server V2.0.1 or higher.
- The APP-Control Server is registered on a specialist dealer ProService portal as well as on an end customer account.
- The specialist dealer has invited the end customer to his ProService portal and the end customer has accepted the invitation.
- The App-Control Server KNX remote access must be activated in the end customer account.
- Remote access on the local device is enabled.
- The status in the ProService Portal is indicated with a green dot.
- The APP-Control Connect software is installed on the PC

APP-Control Server CT/S2.1

Mybuildings.abb.com End customer account:
Here, KNX remote access must be set to "Not restricted".
By default, this is always set like this.

Device

Settings

Device options

Mobile devices

Receiver groups

Name

Restrict access for the professional

Restrict access for remote KNX access

Restrict access for remote device access

Not restricted

Not restricted

Not restricted

Local Device:
In this case, remote maintenance must be set to or “Always” or “Dependent on object”. This object can be defined on the Proservice account

Settings

basic

protocols

Remote maintenance

Allow remote maintenance:

Always

Save

Settings

basic

protocols

Remote maintenance

Allow remote maintenance:

Dependent on object

Save

Proservice.mybuildings.abb.com Professional account:
Here you can connect a KNX group address to control this remote maintenance

Remote maintenance

Group address to enable/disable remote maintenance

x/x/x

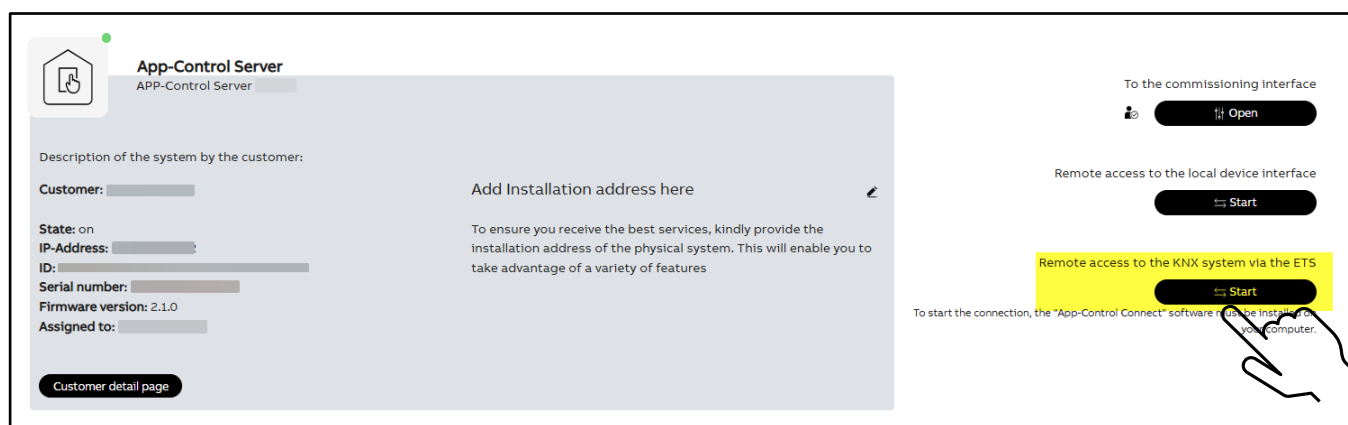
APP-Control Server CT/S2.1

ProService Dealer Account:

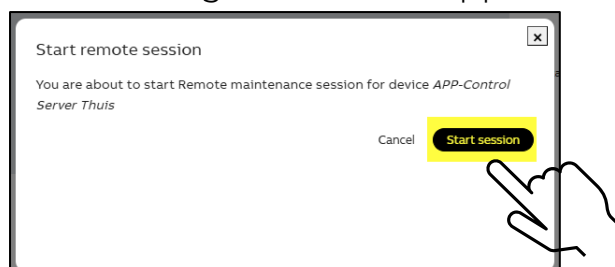
First, log in to the ProService reseller account, then click on 'Systems' at the top and select the APP-Control Server you want to connect to



Now click on the Start button.



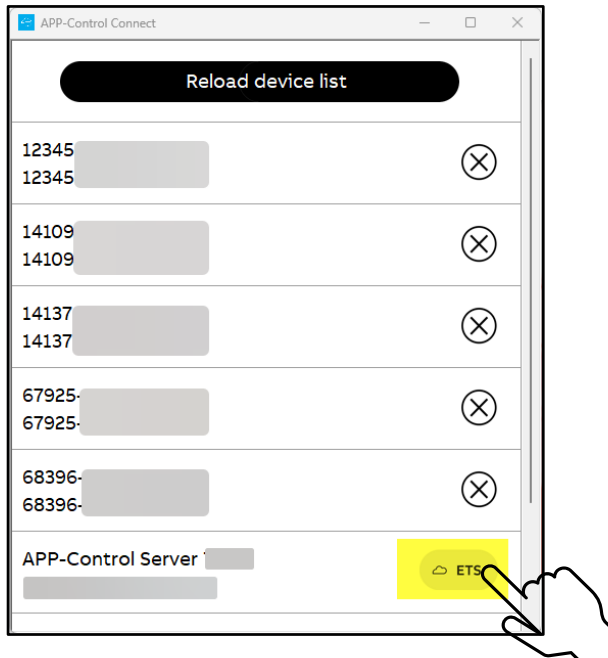
The following window will appear, in which you click on "START SESSION".



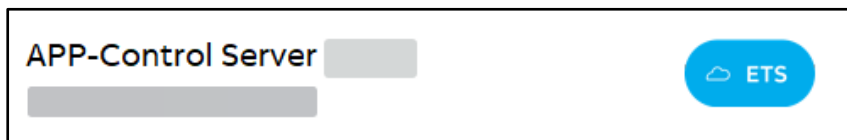
APP-Control Server CT/S2.1

APP-Control Connect APP:

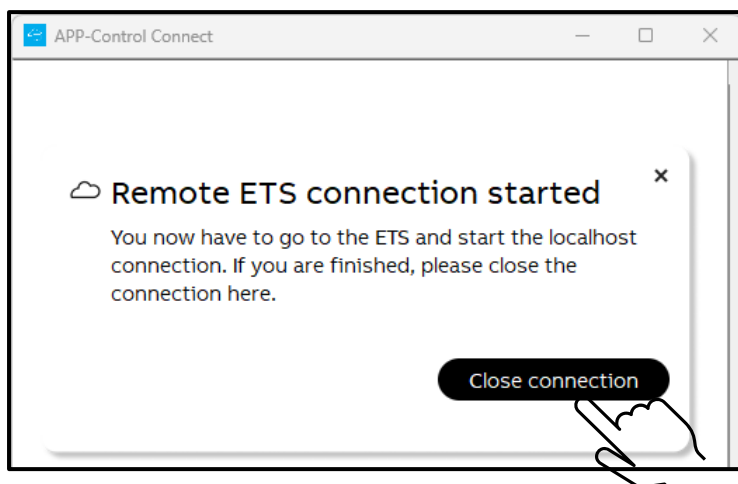
Now the APP "APP-Control Connect" starts and lists all APP-Control Servers for which KNX remote access is possible. Select the device you want to connect to by clicking on the ETS icon.



The grey icon indicates that a KNX remote connection is ready to be started, and the blue flashing icon indicates that the KNX remote connection is in the process of being established.



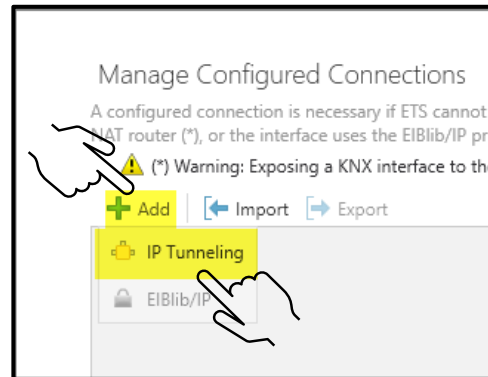
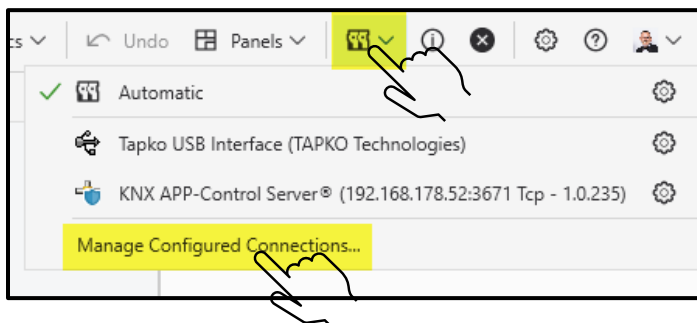
If the connection has been successfully established, the following window appears. After programming is complete, the connection must be disconnected using the "Close connection" button.



APP-Control Server CT/S2.1

ETS6-Software:

Now switch to the ETS and create the remote interface. This cannot be automatically recognized by ETS and must therefore be created manually in the ETS customer project as an IP tunneling interface.

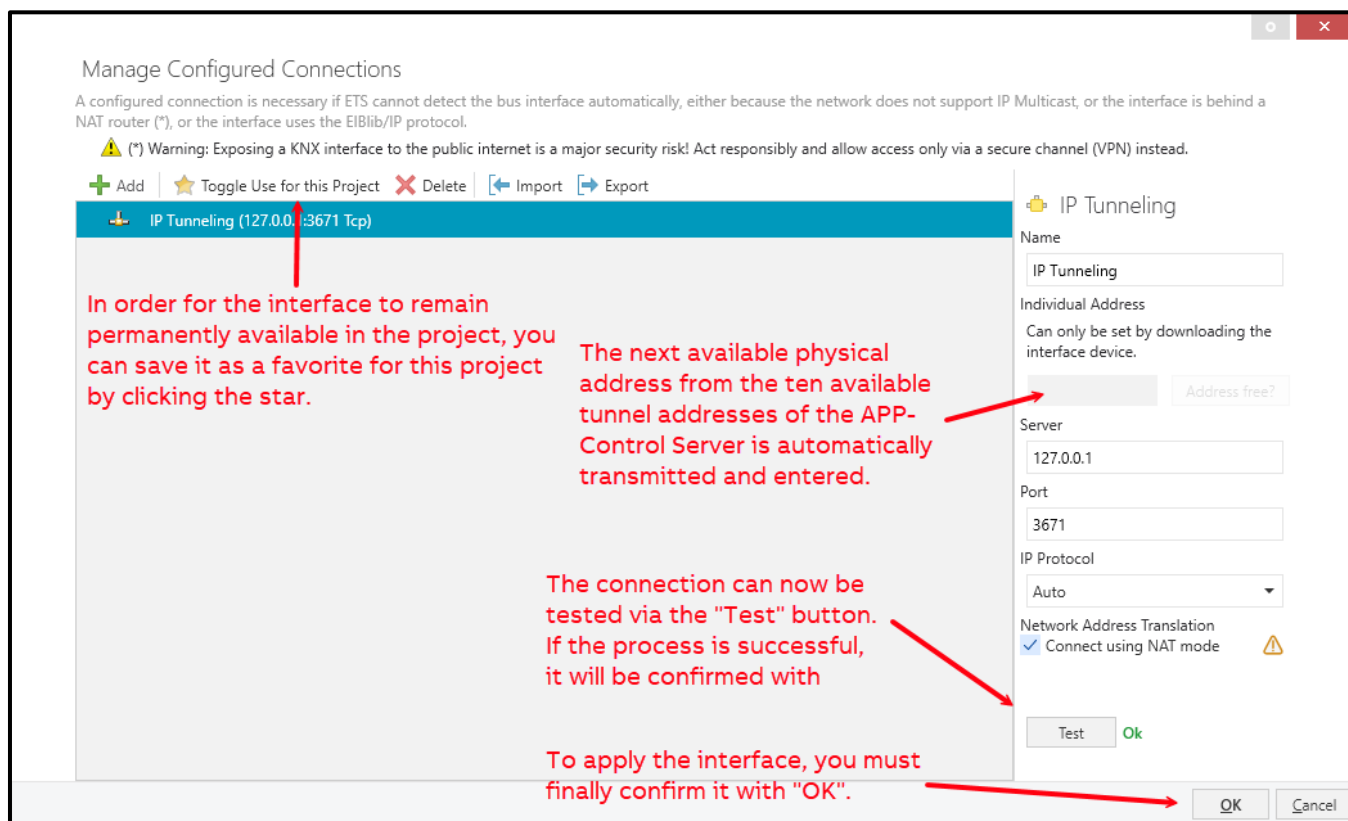


When the IP tunneling connection has been added, the following window will appear and the interface can be parameterized with the necessary data. Either the name "localhost" or the IP address 127.0.0.1 can be entered as the server. If both cases, NAT mode must be activated.

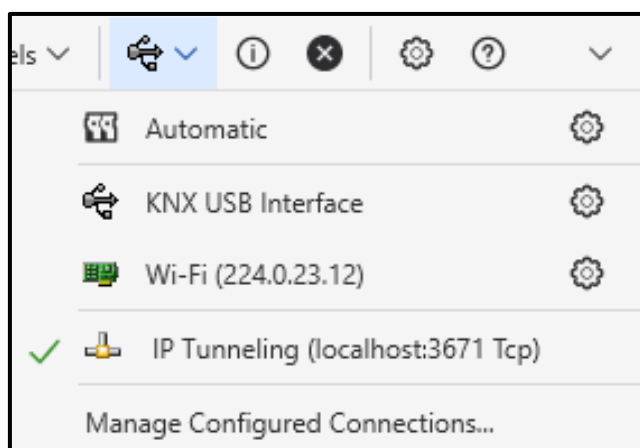
A screenshot of the 'IP Tunneling' configuration window. The 'Name' field is 'IP Tunneling'. The 'Individual Address' field is empty with a note 'Can only be set by downloading the interface device.' and an 'Address free?' button. The 'Server' field is 'localhost'. The 'Port' field is '3671'. The 'IP Protocol' dropdown is set to 'Auto'. The 'Network Address Translation' section is checked with 'Connect using NAT mode' and a warning icon. At the bottom are 'Test' and 'Ok' buttons.A screenshot of the 'IP Tunneling' configuration window. The 'Name' field is 'IP Tunneling'. The 'Individual Address' field is empty with a note 'Can only be set by downloading the interface device.' and an 'Address free?' button. The 'Server' field is '127.0.0.1'. The 'Port' field is '3671'. The 'IP Protocol' dropdown is set to 'Auto'. The 'Network Address Translation' section is checked with 'Connect using NAT mode' and a warning icon. At the bottom are 'Test' and 'Ok' buttons.

APP-Control Server CT/S2.1

Now the interface can be tested and saved as a favorite for the ETS customer project. Finally, the interface is to be adopted by clicking the "OK" button.



Due to the fact that the interface was saved as a favorite, it is now available in the ETS customer project.



APP-Control Server CT/S2.1

Danger – Electrical voltage !

Only install the equipment if you have the necessary electrical engineering knowledge and experience.

- Improper installation endangers your own life and that of the users of the electrical system.
- Improper installation can cause serious property damage, e.g. fire

Product Manual

For more detailed information, please refer to the product manual via the link below or the QR code.

[Download Handbuch APP-Control Server CT/S2.1](#)



The APP-Control Connect software can be downloaded via the following link.



[Download APP-Control Connect](#)