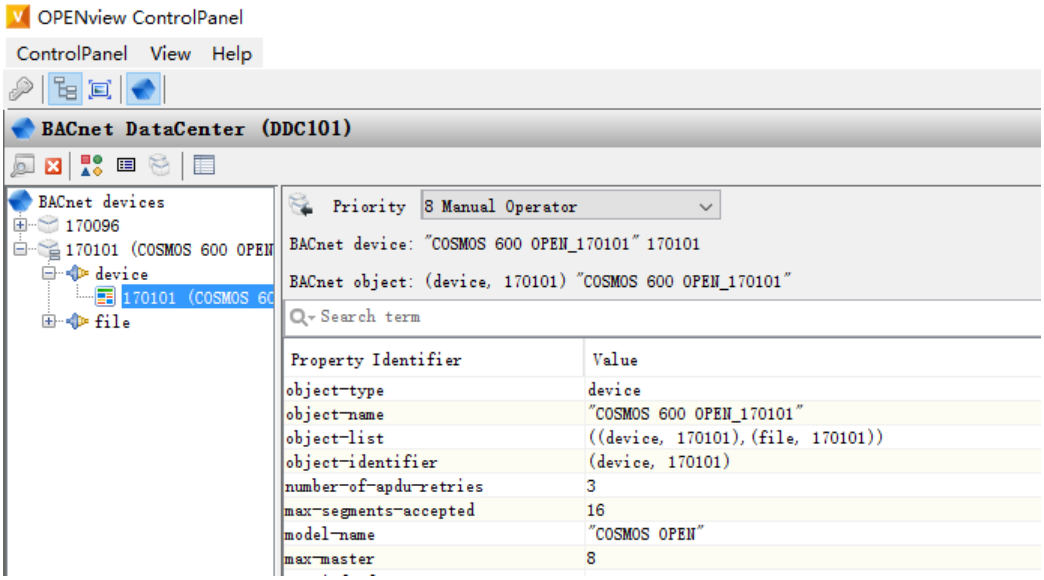
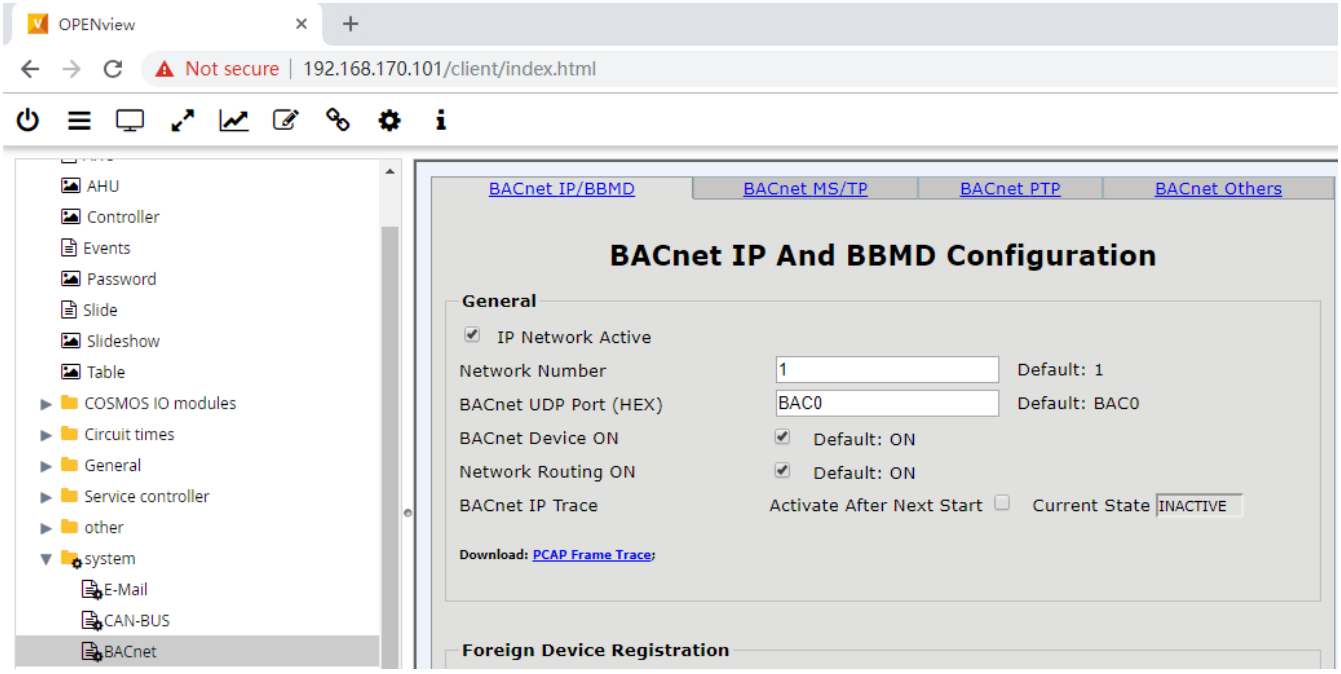
TT190603 – FUP - BACnet Server Setup

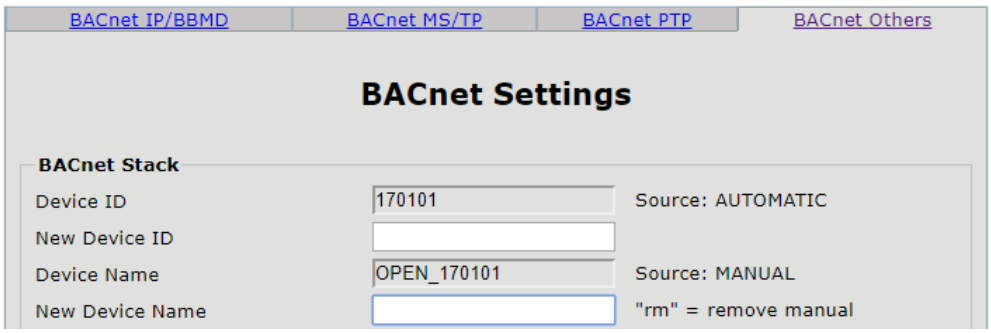
1. The OPEN controller is a BACnet BTL certified B-BC controller. BACnet IP is enabled by default, so you can see it directly in OPENview BACnet DataCenter (TT180810)



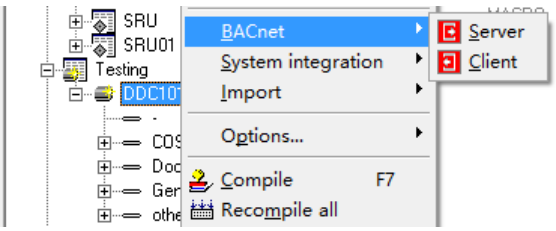
2. If you don't want others to see the controller in BACnet, you can disable it in OPENview, under "System", "BACnet", and un-check the "IP Network Active" option



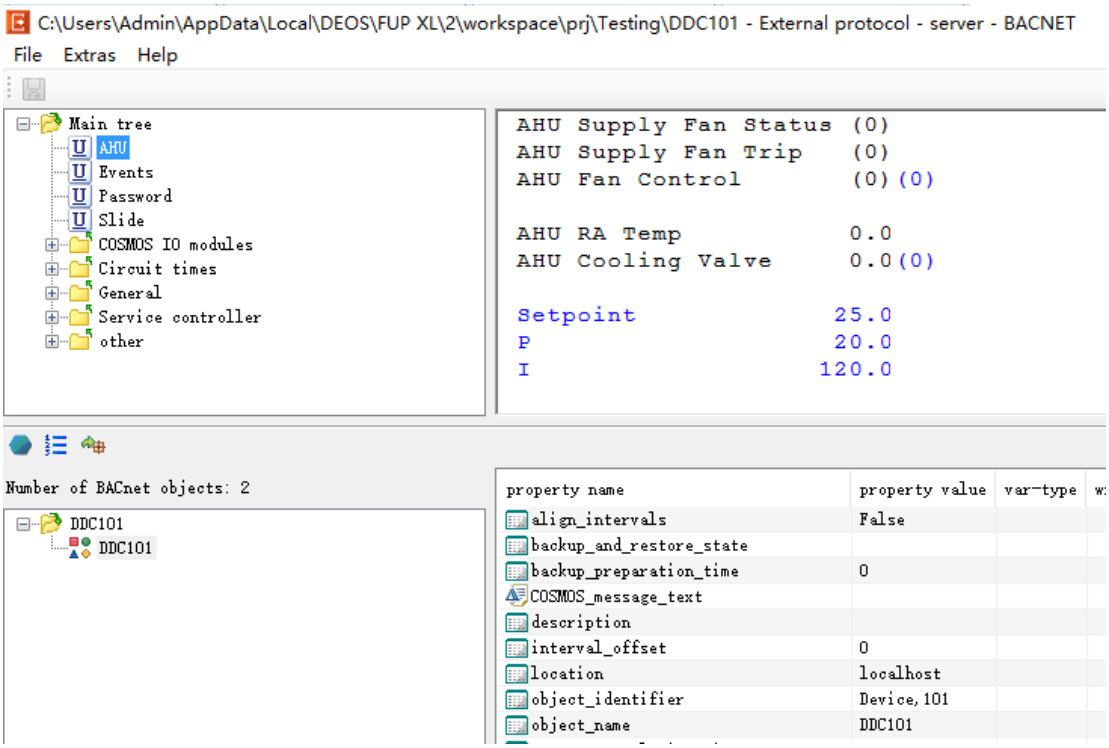
3. In the "BACnet Others" tab, you can manually change the BACnet device ID (default is last two 8 bits of the IP) and name. Click "Save Changes" to restart the BACnet process



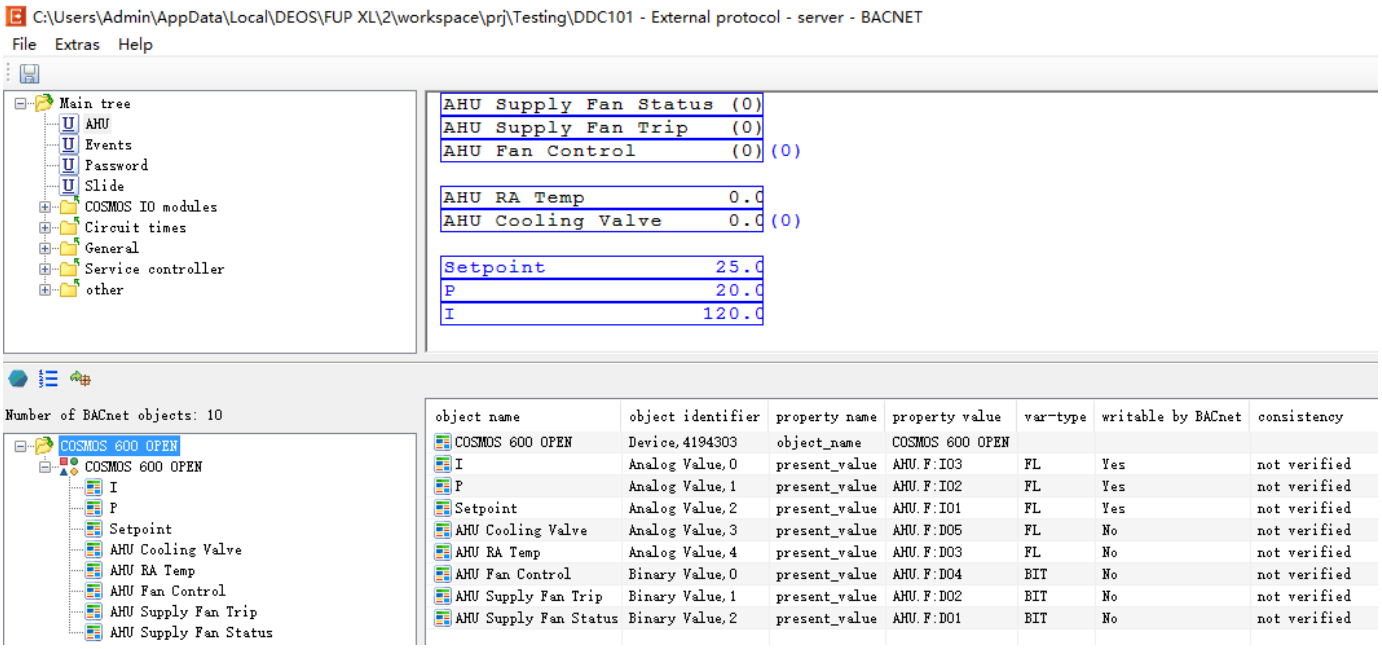
4. To configure BACnet points for the controller, click on the controller, right click, click on “BACnet”, “Server”



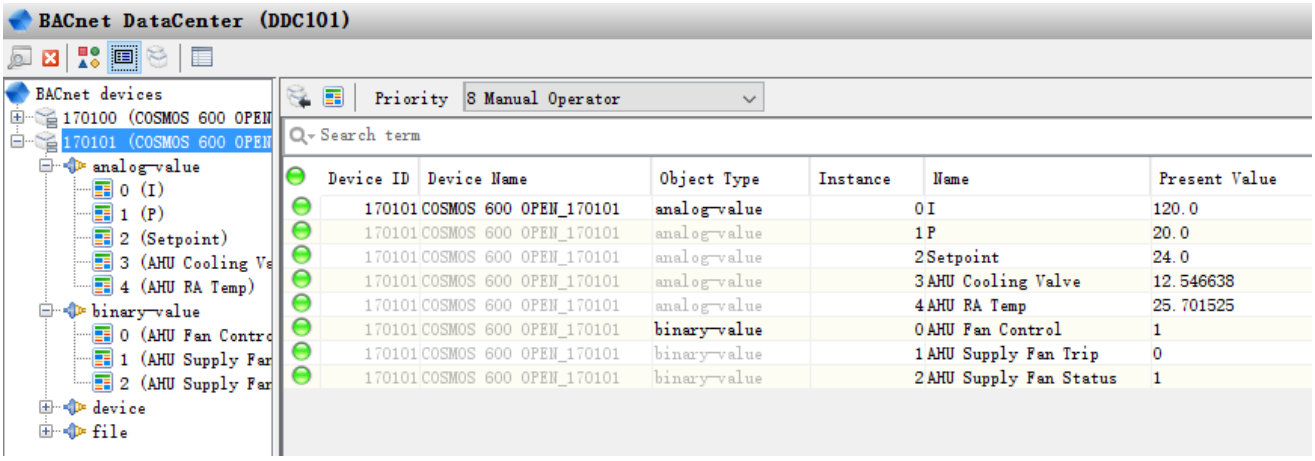
5. Click on the BACnet controller on the bottom, you can also change the BACnet ID, name and description, etc. here



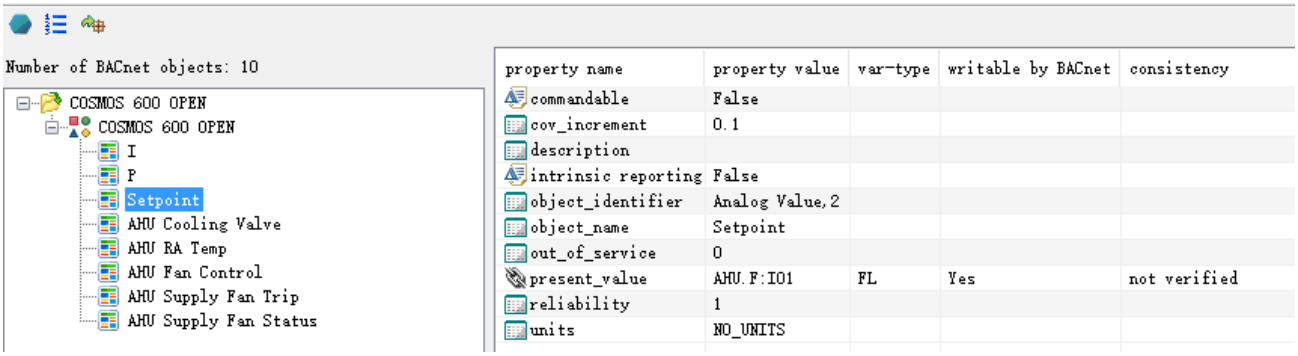
6. Now click the “AHU” page on the top, click the “OPEN” folder on the bottom, and drag and drop the points you want to create as BACnet objects from top to bottom



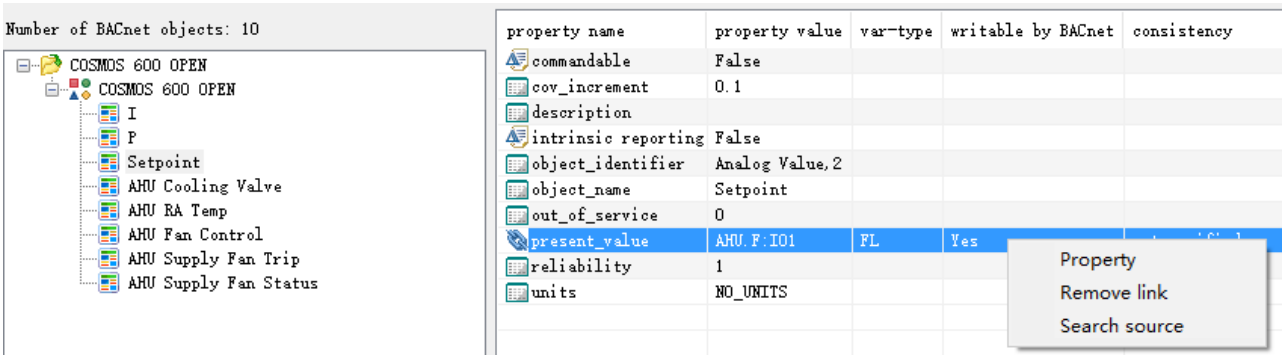
7. So all the BACnet object properties will be set automatically based on your FUP page settings. If you don't need to change anything, you can just compile and upload to the controller. Now in BACnet DataCenter, you should see all the BACnet points in the controller



8. If you want to change the BACnet object property in FUP, then go back to the "BACnet", "Server" setting, click on the BACnet object and you can see all the BACnet properties



9. To change the property, right click on each property, and select "Property"



10. For example, you can set the "Writable by BACnet" to "No", so the setpoint cannot be changed via BACnet