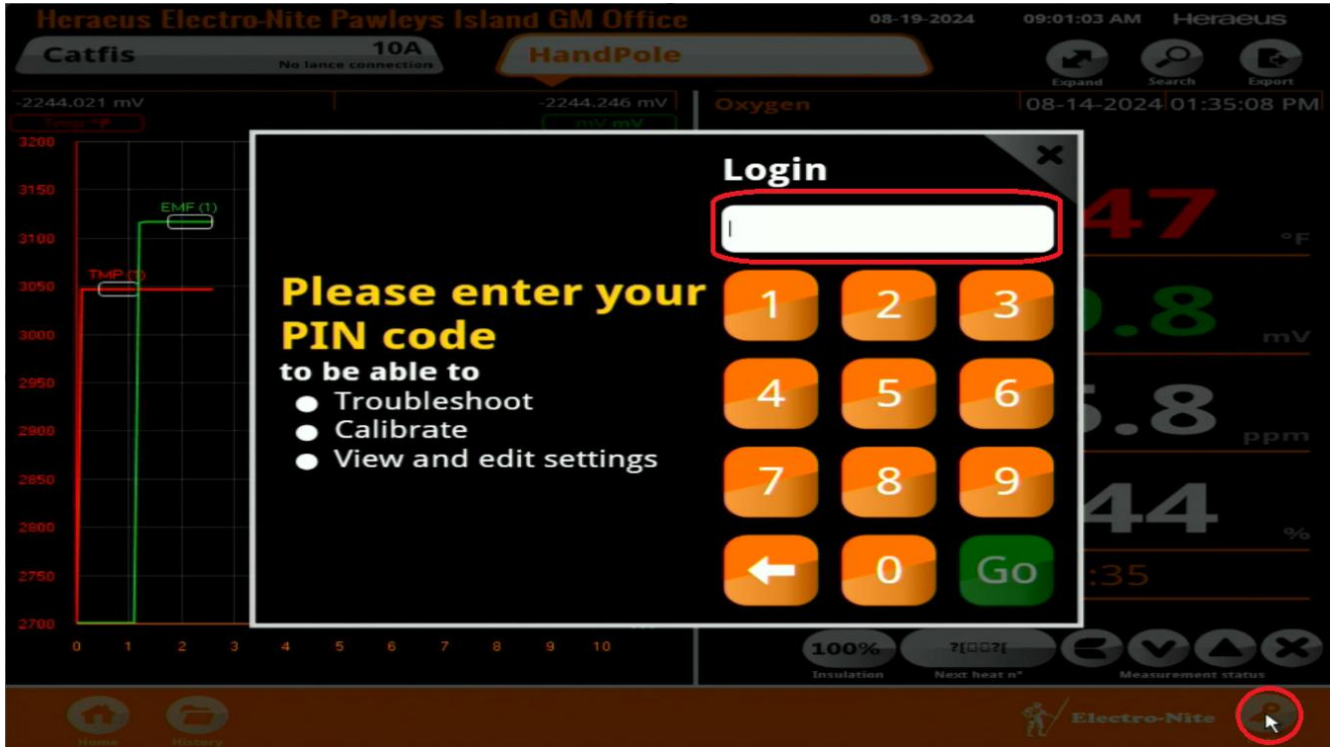
Set up SLS/IM2 for ProfiNet

Network

- Ethernet cable to be connected to the RJ45 ProfiNet port (this may be labeled Options).

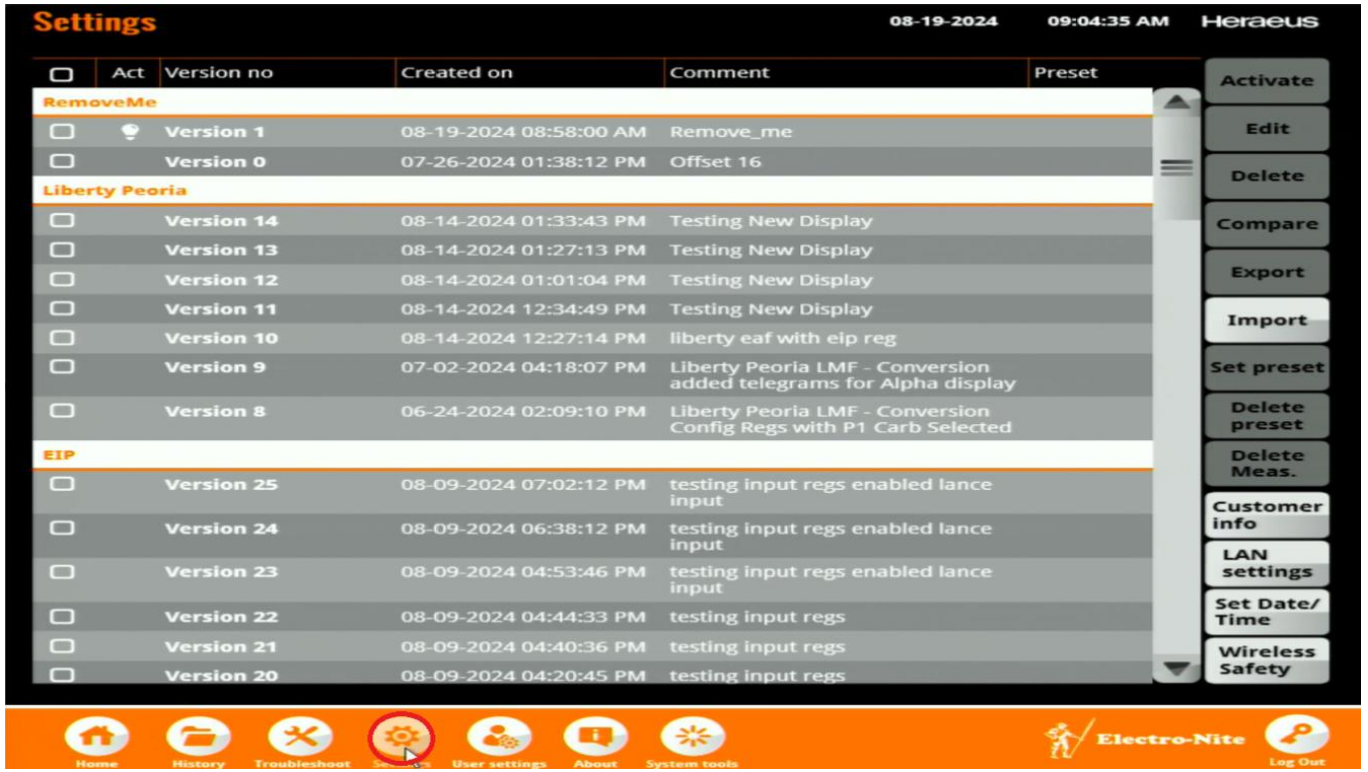
Log In

Log in in with “24816”.



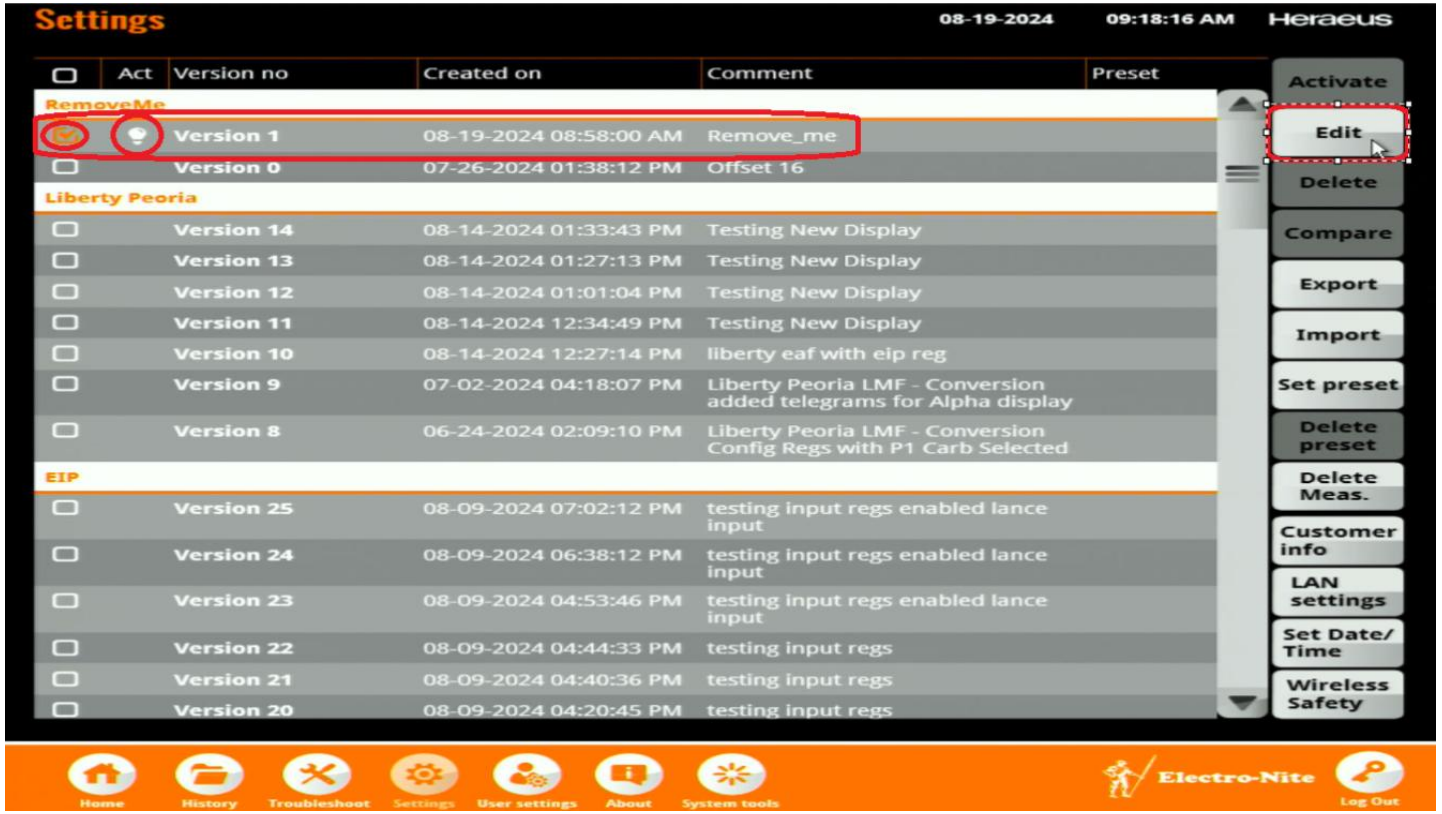
Settings

Click <Settings>



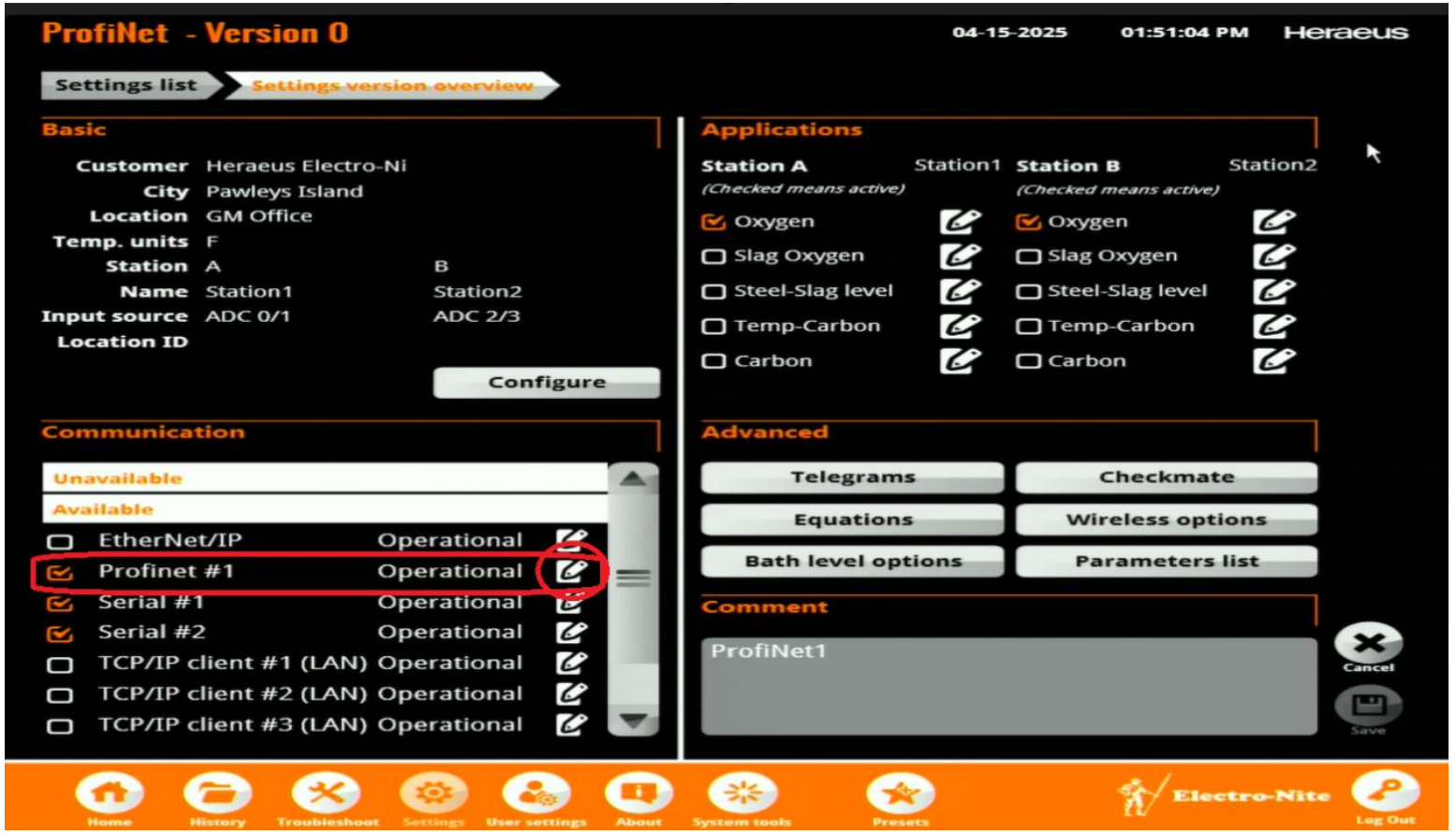
Settings

- Click <Settings>
- The program with the light bulb is the active program
- Select the active program and click <Edit>



Settings Overview

- If the ProfiNet module is installed and configured correctly, the “Profinet” selection will be available in the “Communication” section under the “Available” Tab.
- Click the edit icon on the right side of the “Profinet” item in the list.

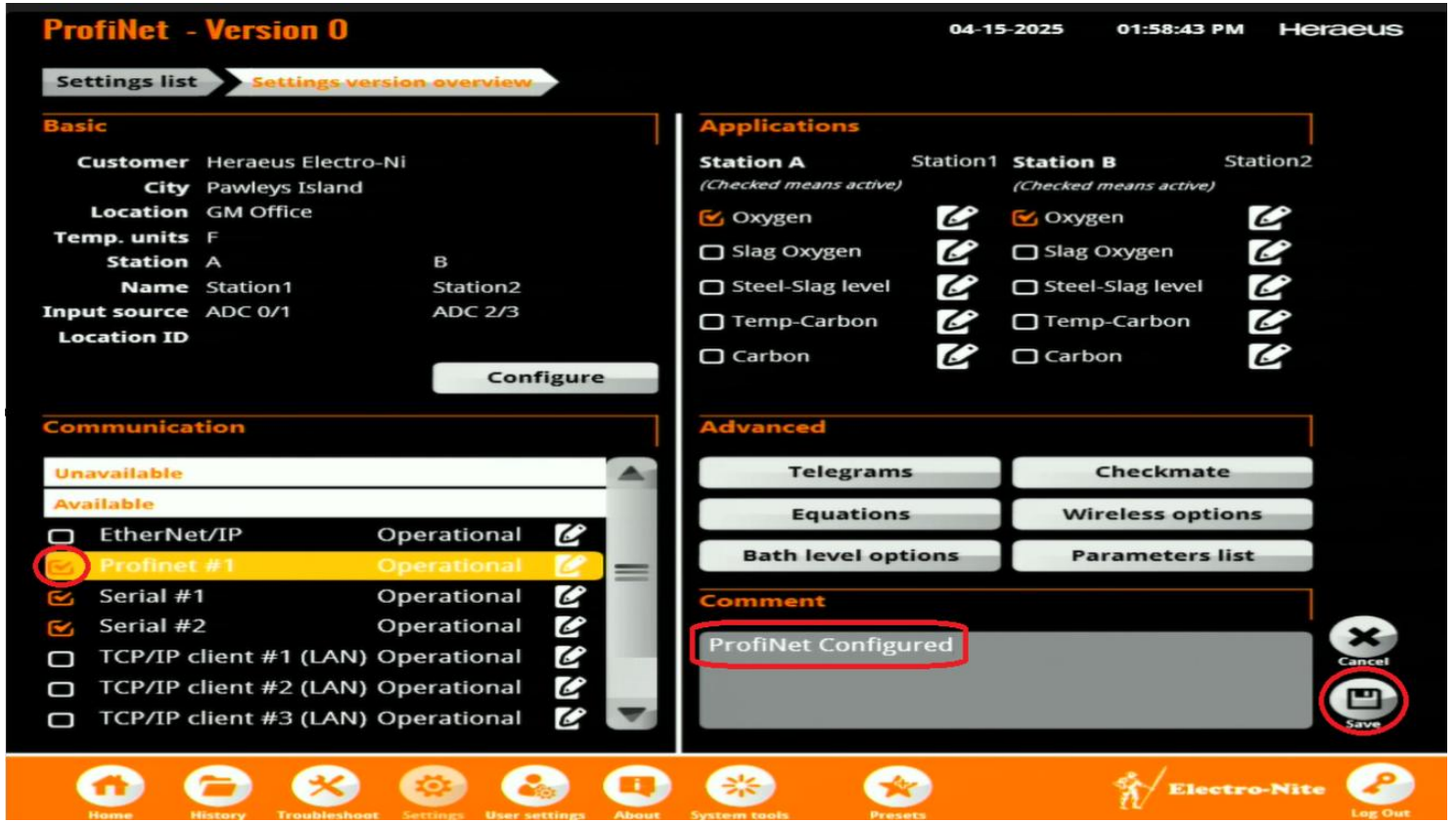


ProfiNet Communication

- Under the “ProfiNet Configuration: section, check the checkbox “Use Registers”.
- Select “High byte first” in the first dropdown combobox in the “Telegram” section.
- Select “Single precision Float” in the second dropdown combobox in the “Telegram” section.
- Click <Done> to save and exit when that is completed.

ProfiNet Activation

- Check the “Profinet” line item in the “Communication” section to activate it.
- Add comments to the “Comments” textbox to describe the changes made.
- Click <Save> to save the changes.

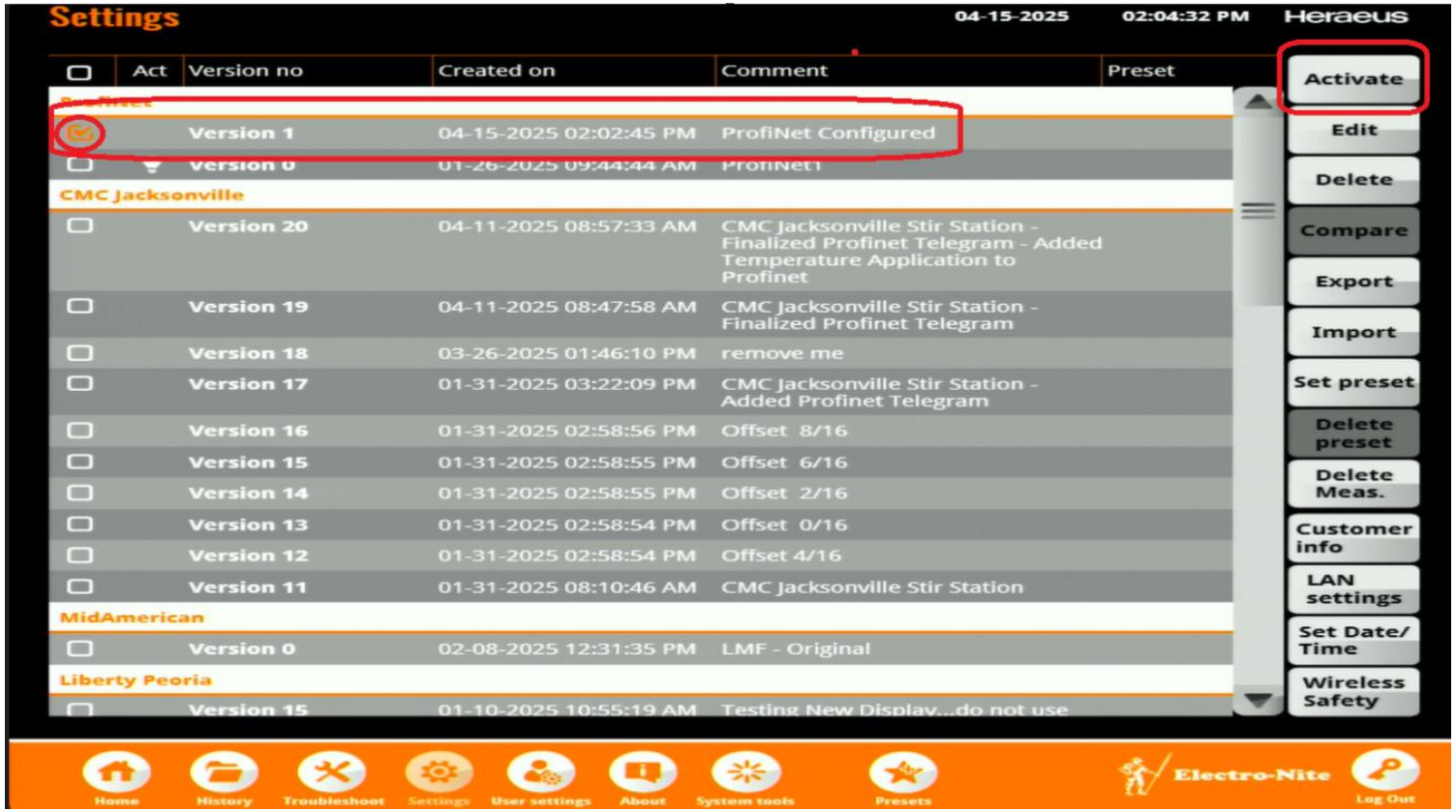


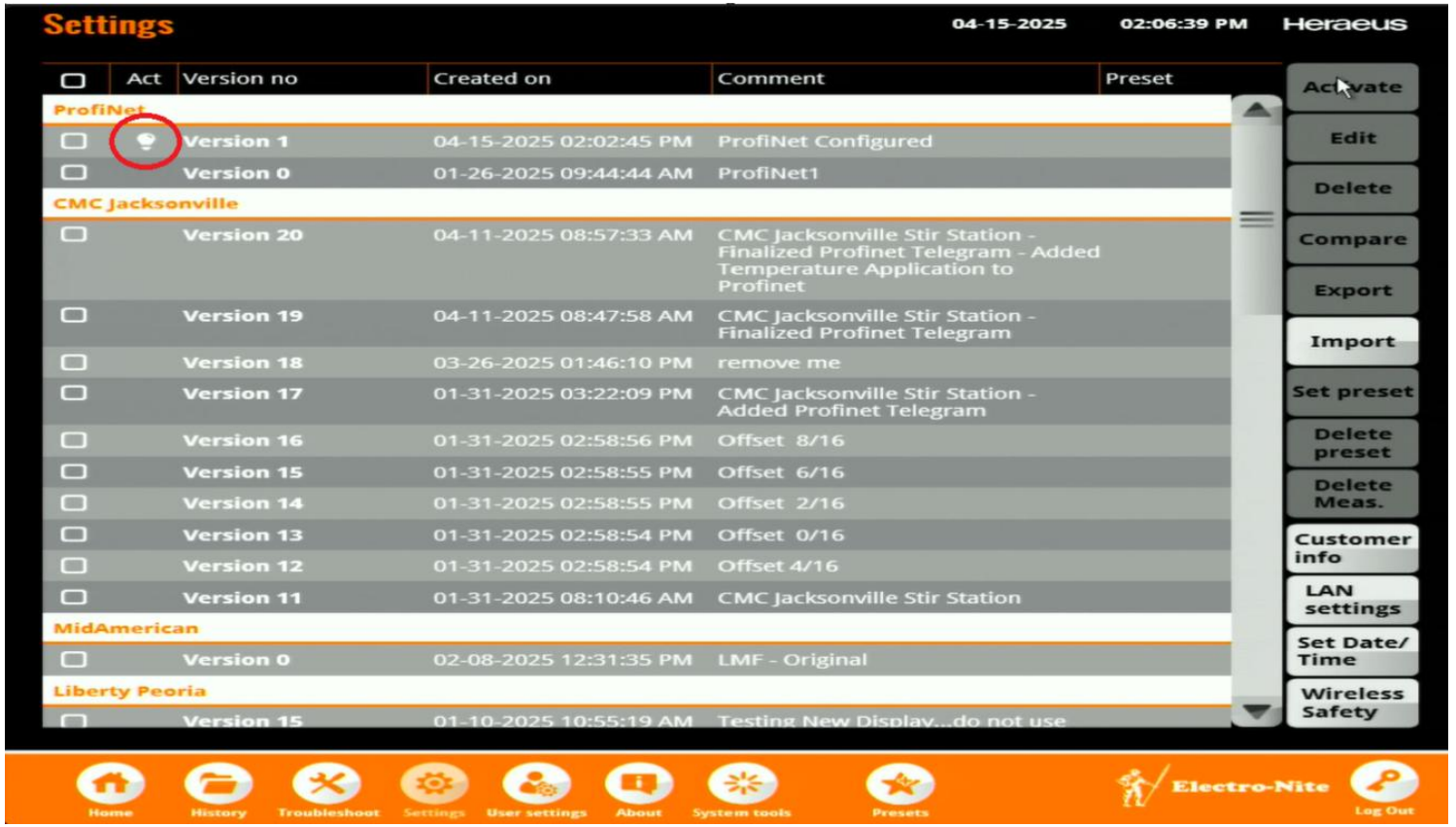
Save to Set

- Click <Save> to save the new program in the same set of programs as the program you started with.
- The original program will not be affected by this action.

Activating the New Program

- The program with the ProfiNet configuration has been saved but not activated.
- The current activated program is still the original program with the light bulb indicator displayed beside it.
- To activate the new program, check the checkbox on the new program and click the <Activate> button.
- This will activate the new program.



Completion

- If the activation process is successful, the light bulb indicator will be present on the line item of the new program