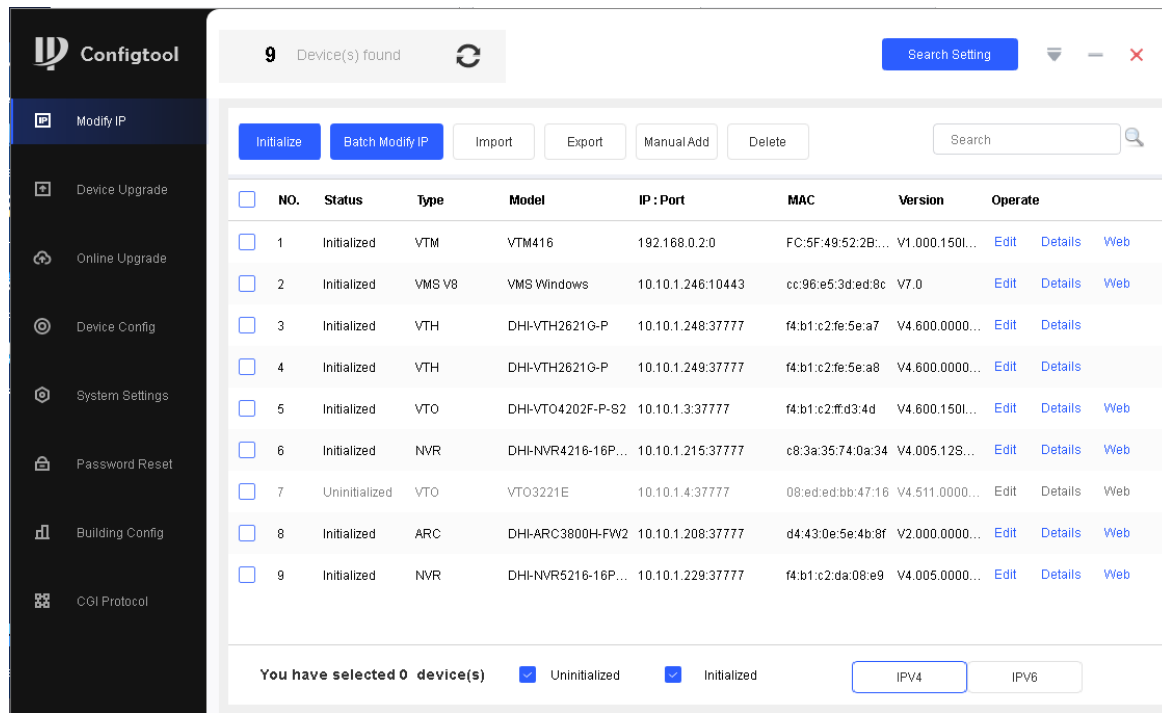**Dahua VTM Setup Guide**

Before plugging the VTM in, ensure dipswitch 5 (M/S) is switched on. This sets this VTM as the Master. This should only be kept off if you're adding a Slave VTM to an already established setup.

An intercom system (at least 1 VTO & 1 VTH) should already be set up. After confirming that the intercom is functional, connect the new VTM to the network via ethernet cable. A new / reset VTM will automatically initialise itself. All lights on the unit will stay on to show that it's powered on (but not yet set up).

Open the Configtool and look for the VTM. The IP address will be set to 192.168.0.2 by default. Change the "Search Setting" to fit this range if the VTM doesn't show up.
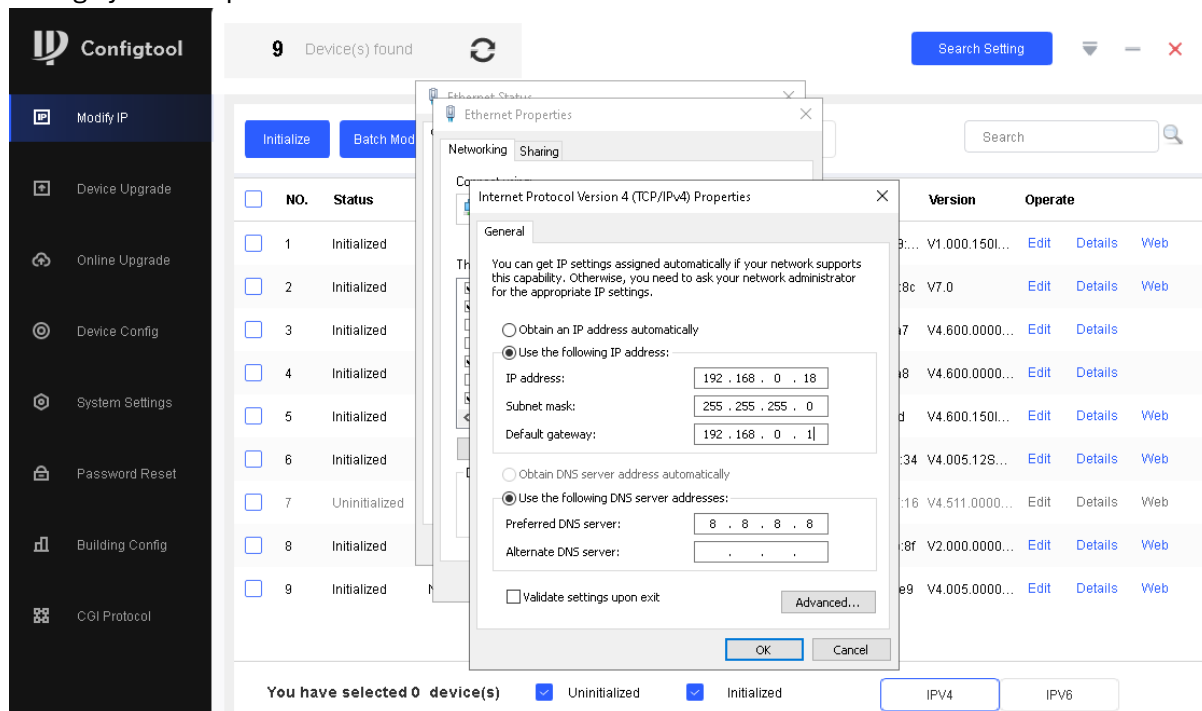

The VTM's IP address must be changed to be within the intercom's subnet. This cannot initially be done on Configtool - instead use the VTM's web interface. To access the web interface, temporarily change your computer's IP address to be within the VTM's subnet.

Now that the computer is within the VTM's subnet, enter the VTM's IP address into a web browser. Accept the software agreement and hit "Next".
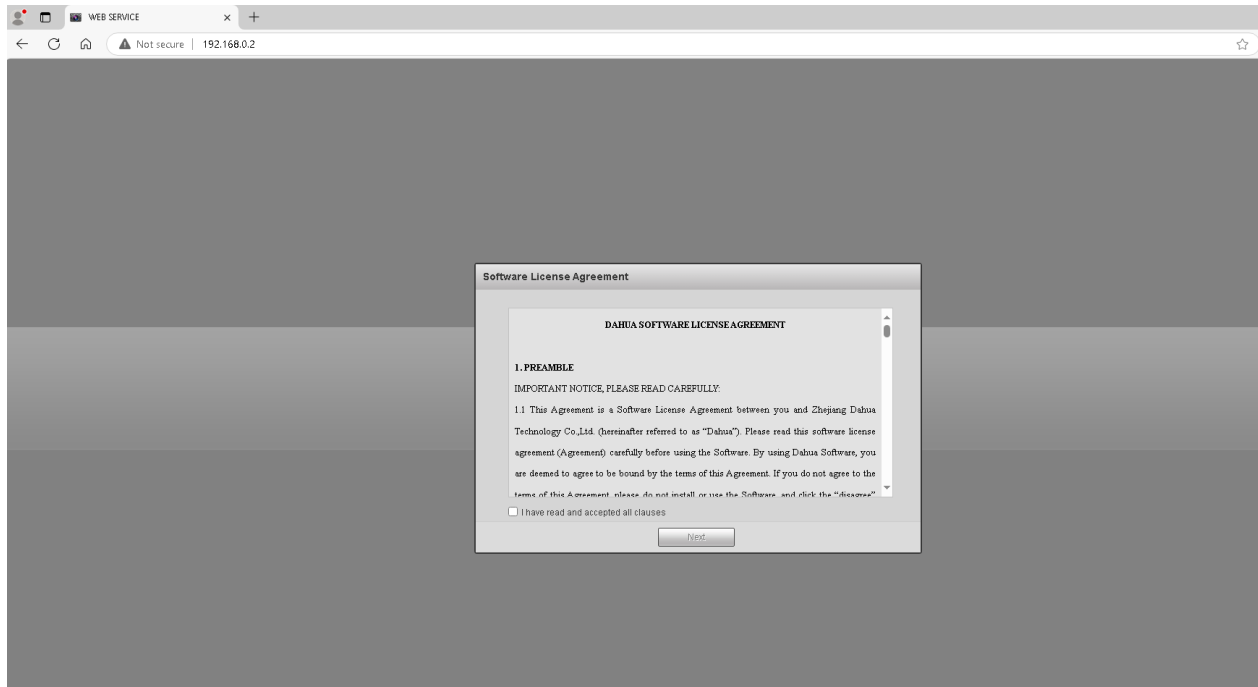
Set a new password for the VTM. It must be at least 8 digits, and include at least 2 of numbers, letters and special characters. Then hit "Next" to go to the login screen.
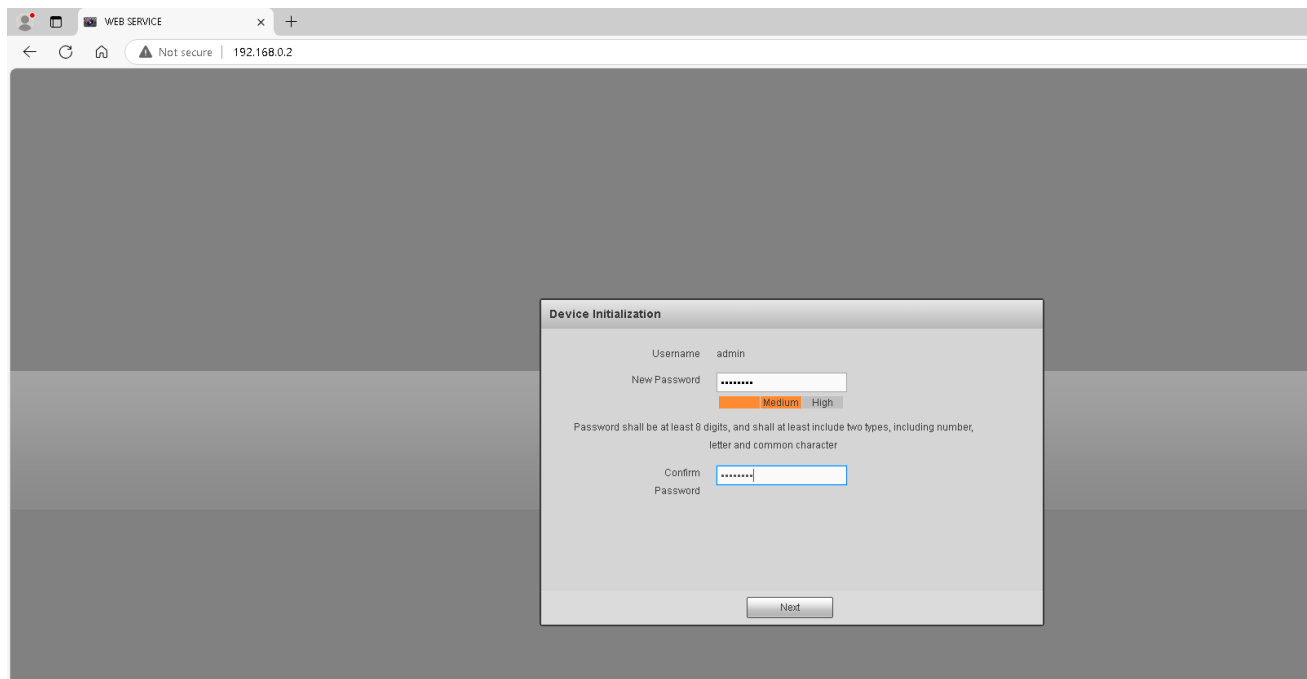
Log into the system with new password.
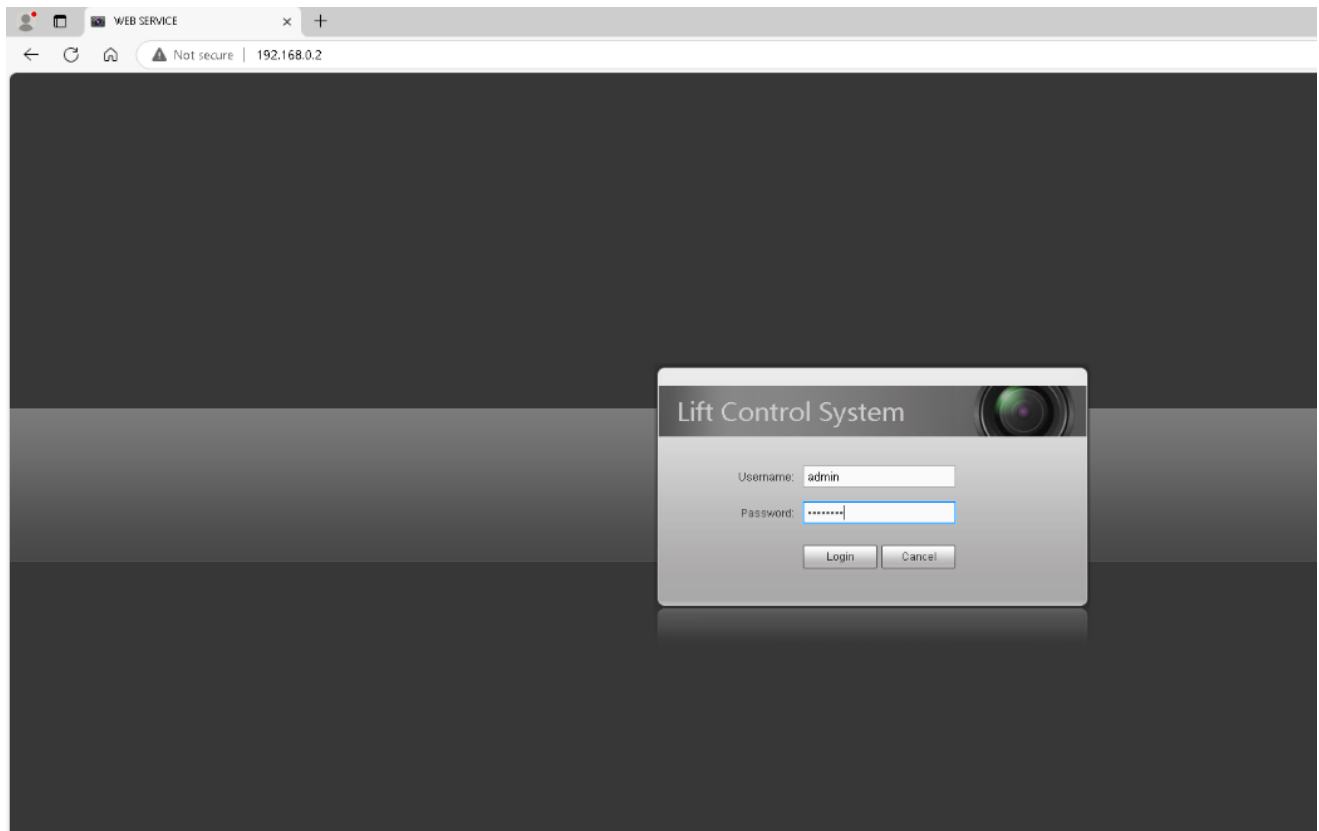
After logging in, the status of the Lift Ctrl Module will be shown. Ensure that the State is ONLINE. If it is OFFLINE, something has gone wrong, e.g. dipswitch 5 has not be set.
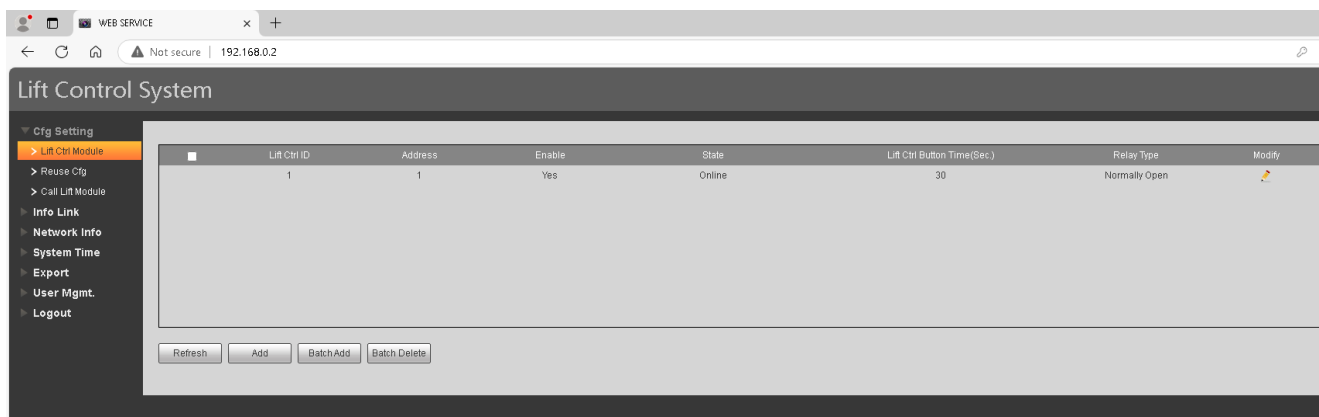
Go to "Network Info." Change the VTM's IP address to be within the intercom's subnet. Hitting "OK" will try to load the site of the new IP address, which the computer is not on the right network to access, so it will not yet load.
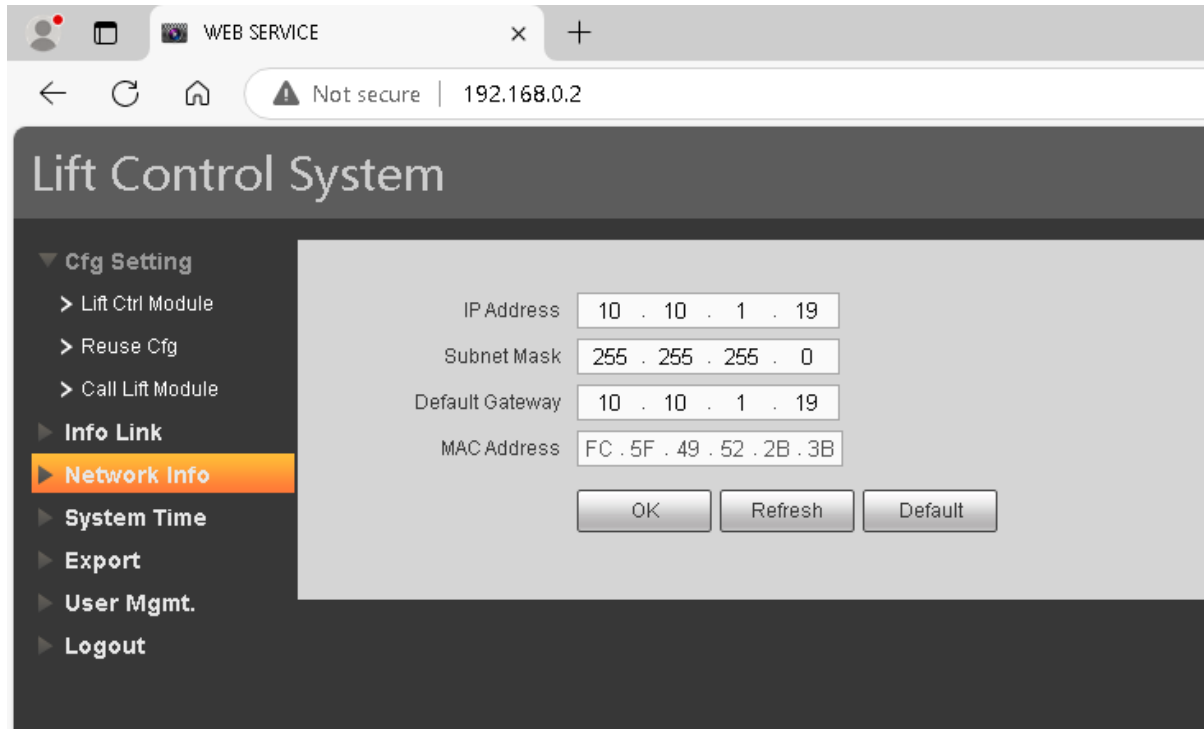
Change the computer's IP address back to within the network.
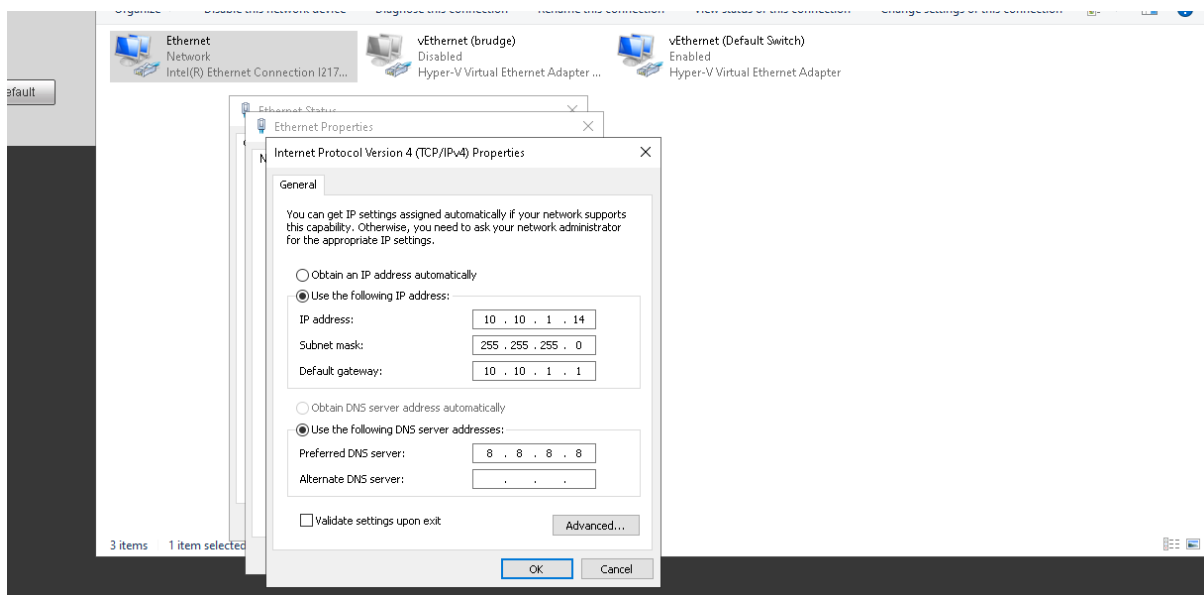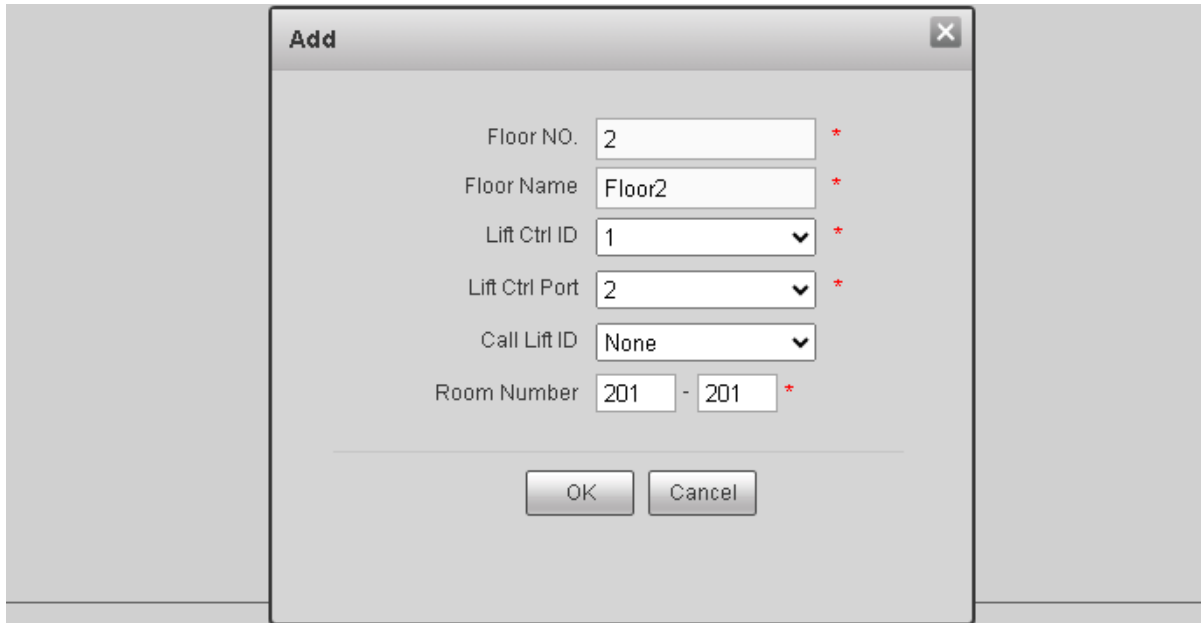
Log into the VTM web interface, now at new IP address.
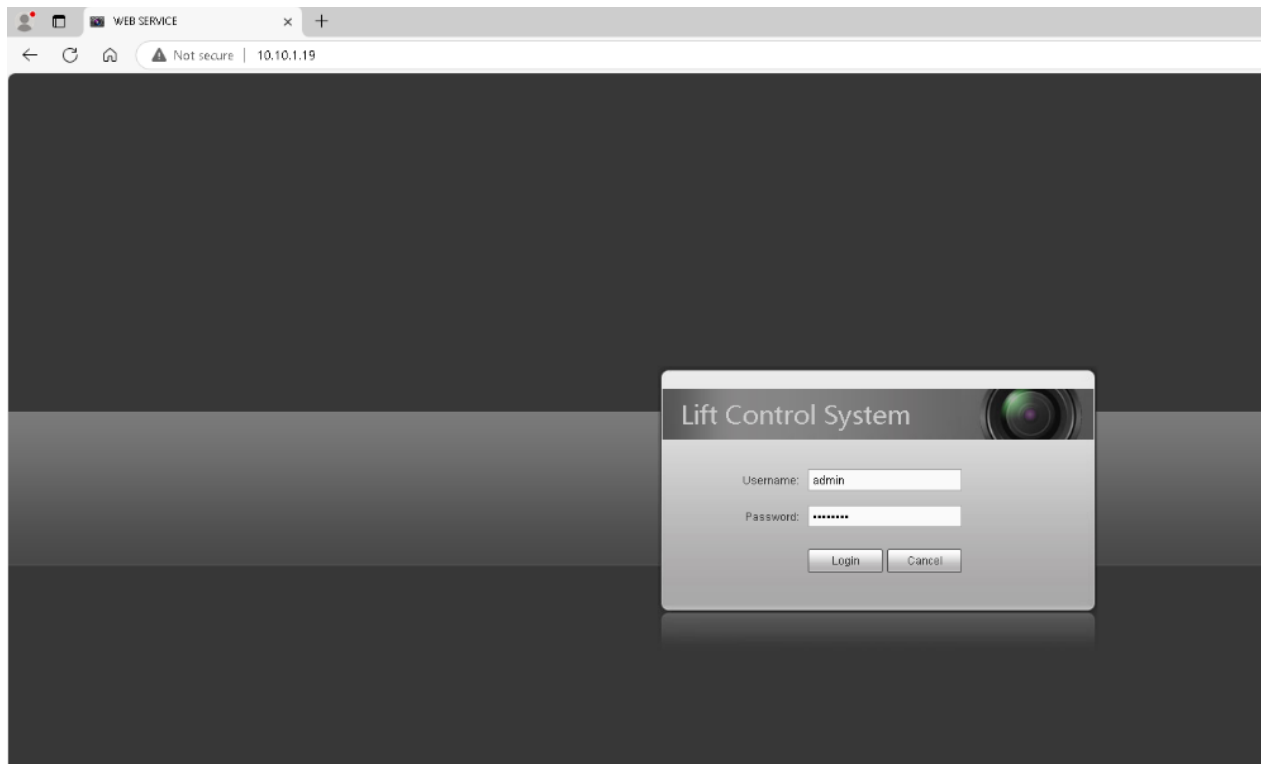
Go to "Info Link." Click "Add" to link a new floor. This must be done for each floor that the lift will access.
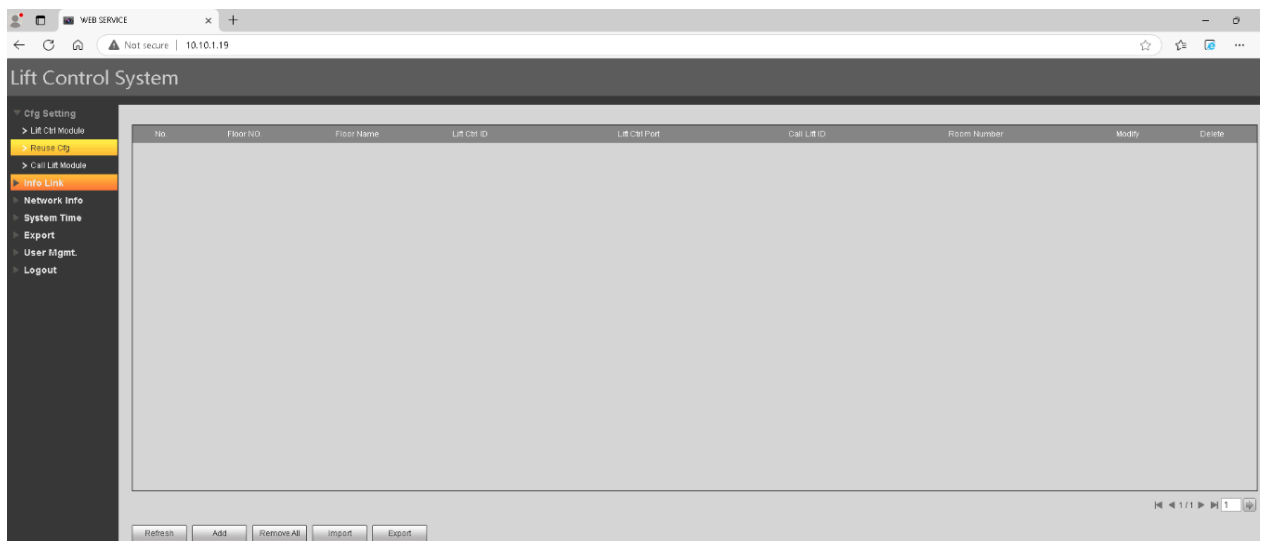
Enter the floor number. Give the floor a name for reference. Choose which lift controller manages it (usually 1 unless multiple controllers are being used). Choose which port of the lift controller this floor will use (recommended to be the same as floor number). Call Lift ID can be left as None unless a Call Lift module has been installed, in which case enter the module's ID. Choose which rooms can control the lift. In this example there is only 1 room on floor 2 so Room Number is 201-201.
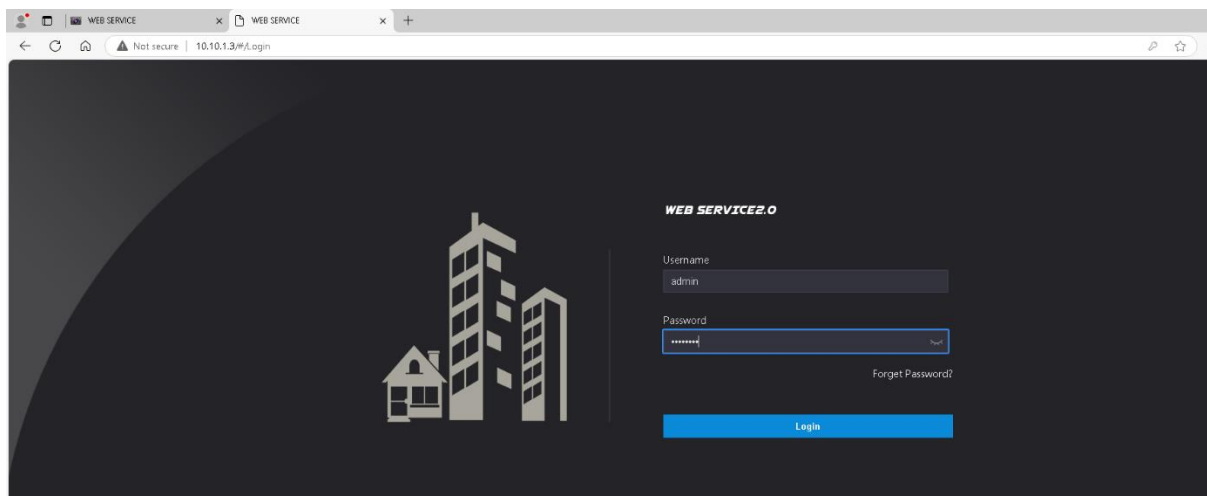
Log into the Main VTO's web interface to connect the VTM to the Intercom Setup.

On the VTO's web interface, go to Local Setting -> Access Control -> LiftControl Config. Check the "Enable" box and enter the VTM's IP address, username and password. The port should be left as 37777. Hit Save.
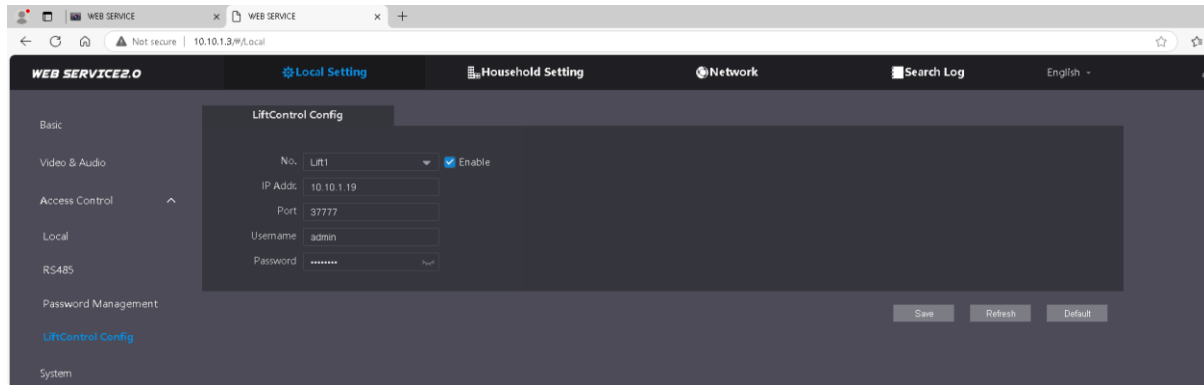
If the VTM has been successfully added to the setup, all its lights (except the DC in light) should now turn off.

Now go to Household Setting -> Access Control -> LiftControl Config. Click "Add" to link a VTH (ie an occupant of the building) to the VTM. This must be done for each VTH/occupant who needs to be able to access the lift.
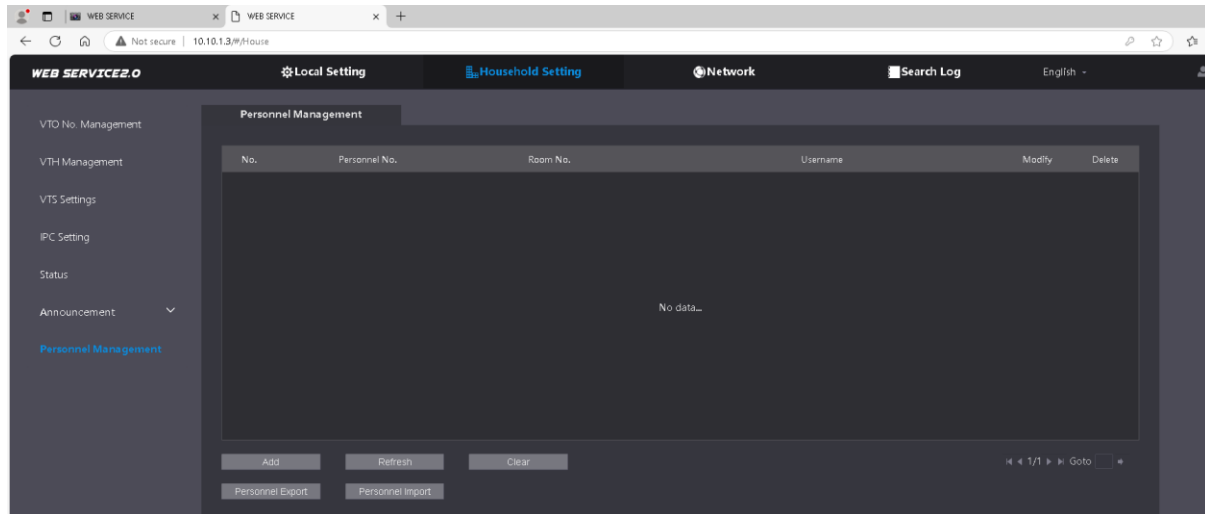

Give each person a number (recommended to match room number) and a username. If the person should have access to specific floors, then enter the floor numbers (separated by commas), otherwise check the box and all floors will be accessible. Make sure to hit "Save."

In this example, person 1 (who lives in room 101) has access to the first floor, and person 2 (who lives in room 201) has access to all floors.

Finally, confirm that everything has been set up properly. Use the VTO to call a VTH, and on the VTH press the first padlock button. This should send a signal to the VTM, and the lights relating to the accessible floors should light up.

E.g.1: When calling VTH1 (ie person 1 in room 101) and unlocking from there, the first light on the VTM (relating to floor 1 access) should light up.

E.g.2: When calling VTH2 (ie person 2 in room 201) and unlocking from there, all lights on the VTM (relating to full access) should light up.

The VTM is now interconnected with the intercom system.