TECH BULLETIN

CH-OS-L: Z-Wave Network Transfer

Introduction

This bulletin instructs Clare Controls customers how to transfer the Z-Wave network of a failed CH-OS-L to a replacement CH-OS-L.

Notes

- The Z-Wave network must have been backed up prior to the failure of the CH-OS-L.

- The new CH-OS-L must use the same project as the original CH-OS-L.

- If the Z-Wave backup (on the Z-Stick) has been corrupted, the Z-Wave network must be rebuilt.

- If you are replacing a CH-OS-L with a CLIQ controller, the Z-Wave network must be rebuilt.

Transferring the Z-Wave network

The Z-Stick holds most of the Z-Wave network information. It is not entirely backed up in Fusion. The information on the Z-Stick combines with the Z-Wave information stored in the project. When using Z-Wave, ensure that the Z-Wave network is backed up when devices are added, or when there are changes in the network.

To back up the Z-Wave network:

1. Select the project, and then click the **Z-Wave** tab.

2. Click the **Backup Z-Wave Controller** button .

   A Success messages displays.
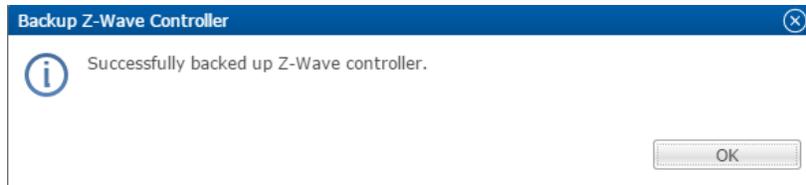
3. Click **OK**.

To transfer the Z-Wave network:

1. Ensure that there is no power connected to the failed CH-OS-L device, and then remove the Z-Stick.

   Note: If the Z-Stick is removed when the CH-OS-L is powered on, device information may be lost or damaged. The Z-Wave network must be rebuilt if device information is lost.

2. In Fusion, change the project's UUID to the new CH-OS-L's UUID, and then click the **Save** button .
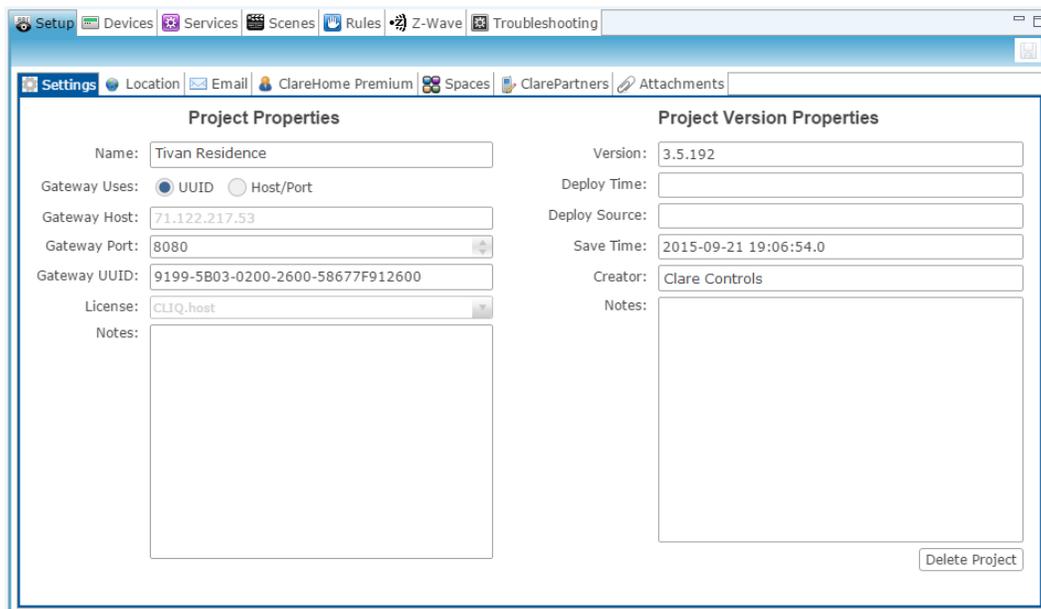
Note: The same project must be used for a successful Z-Wave network transfer.

3. Ensure that the new CH-OS-L is not powered on, and then insert the Z-Stick.

4. Power on the new CH-OS-L.

    Depending on the size of the project, it may take between 3 and 5 minutes for all Z-Wave devices to come online.

5. In Fusion, access the **Z-Wave** tab, and then click the **Refresh** button ⟳.

6. Ensure that all Z-Wave devices are online.

    If any devices are missing, wait several minutes and refresh again.

7. Restore the Z-Wave network.

To restore the Z-Wave network:

1. Click the **Restore Z-Wave Controller** button ⟲.
    The Restore Z-Wave Controller dialog displays.
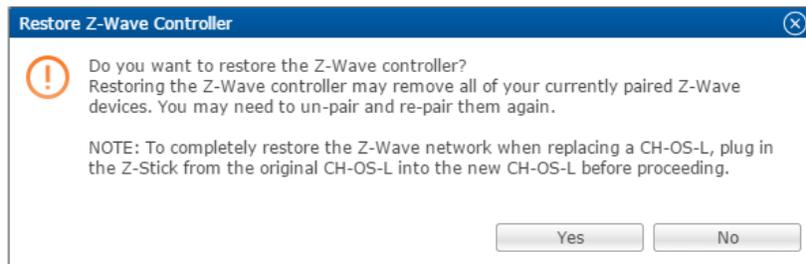
2. Click **Yes**.

3. The Restore Z-Wave Controller dialog displays. Click **OK**.
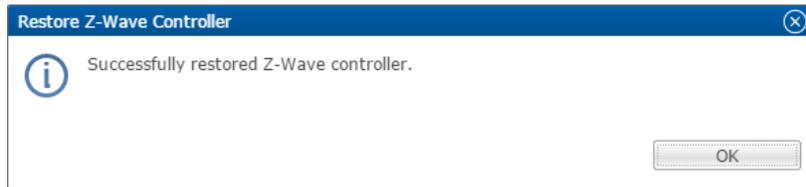
For larger projects you may see an error message. Click **Ok**.

4. Test all Z-Wave devices to confirm a successful transfer.

    Note: If the Z-Wave devices did not come online, or the devices are not working, the Z-Stick may be corrupted. You will need to rebuild the Z-Wave network.

Contact information

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