

Full Optimize

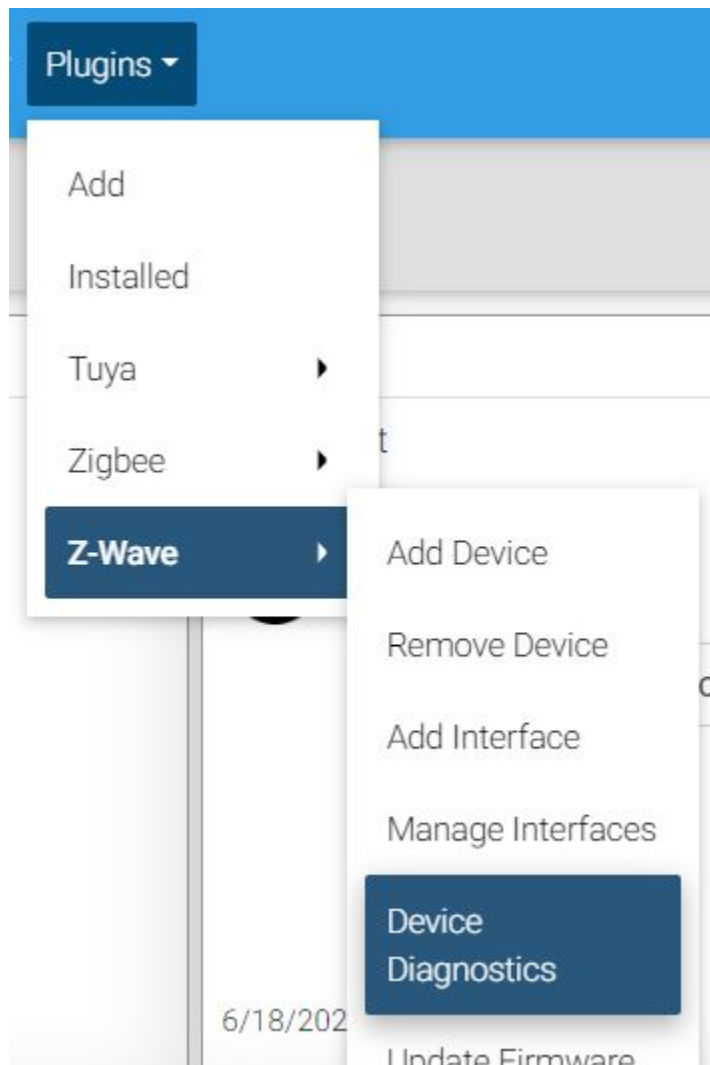
Information on performing a full optimization of your Z-Wave Network

Overview

When first setting up your Z-Wave network, devices will not always readily recognize their neighbors to fill out the mesh network. The same can happen if you move a device from one location to another. Performing a full optimization on a device will help HS4 determine the best routes to get to your device and back to ensure proper communication speeds.

Navigation

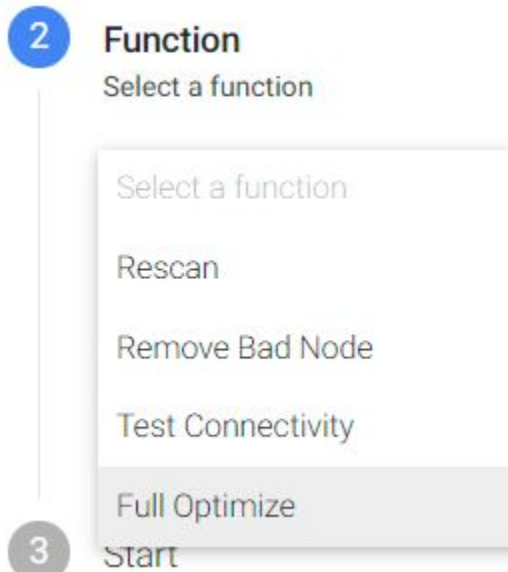
Access the Device Diagnostics page from **Plugins > Z-Wave > Device Diagnostics**



Procedure

1. From the Device Diagnostics page, use the drop-down menu to select the name of the device you would like to perform the connectivity test on. Click **Continue**.

2. The function drop-down menu will be open, select **Full Optimize**, then click **Continue**.



3. Click **Start**, then the system will log that it is performing optimizations for your device and move along to step 5 once it is complete. Click **Details** to review logs if the rescan does not succeed, you can see more detailed logs from **Tools > Log**. Click **Finish** and you will be returned to the Devices page, or **Run Another Function** if you need to rescan another device.

Notes

- Outside of cases where a new device has been added or an existing device has been moved, performing a full optimization on a device likely will not resolve communication issues. If you are experiencing communication issues with a Z-Wave device, try a [rescan](#), or [removing](#) and [re-adding](#) it. Technical support can also be contacted [here](#).