How to use the "YoLink™ Device Service" app a Hubitat™ Hub

The YoLink™ Device Service app (hereafter referred to as simply, "the Service") consists of the YoLink™ Device Service app and various device drivers that support the different YoLink™ devices.

This document assumes that you have already installed the Service and associated drivers on your Hubitat™ hub as detailed in the document:
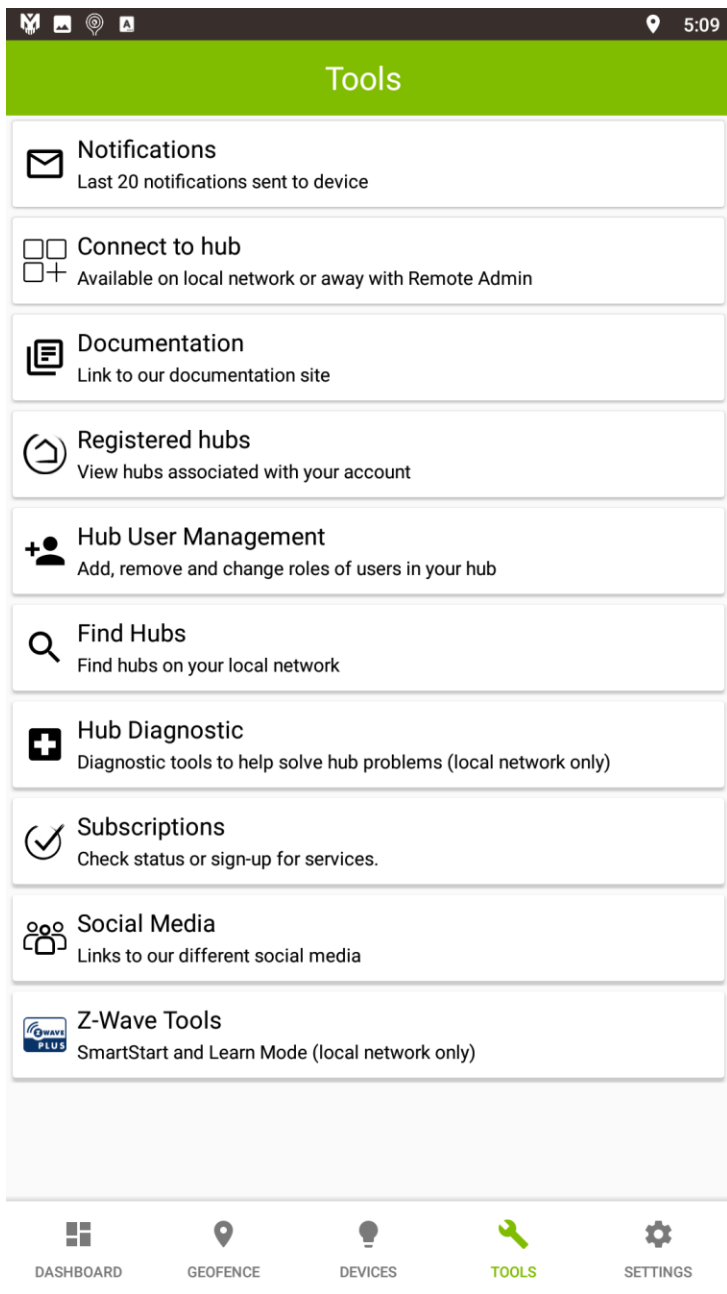
How to install the YoLink™ Service App
(https://github.com/srbarcus/yolink/blob/main/Help/How_to_install_the_YoLink_Service_App.pdf)

The list of currently supported devices, and those currently under development, can be found at:
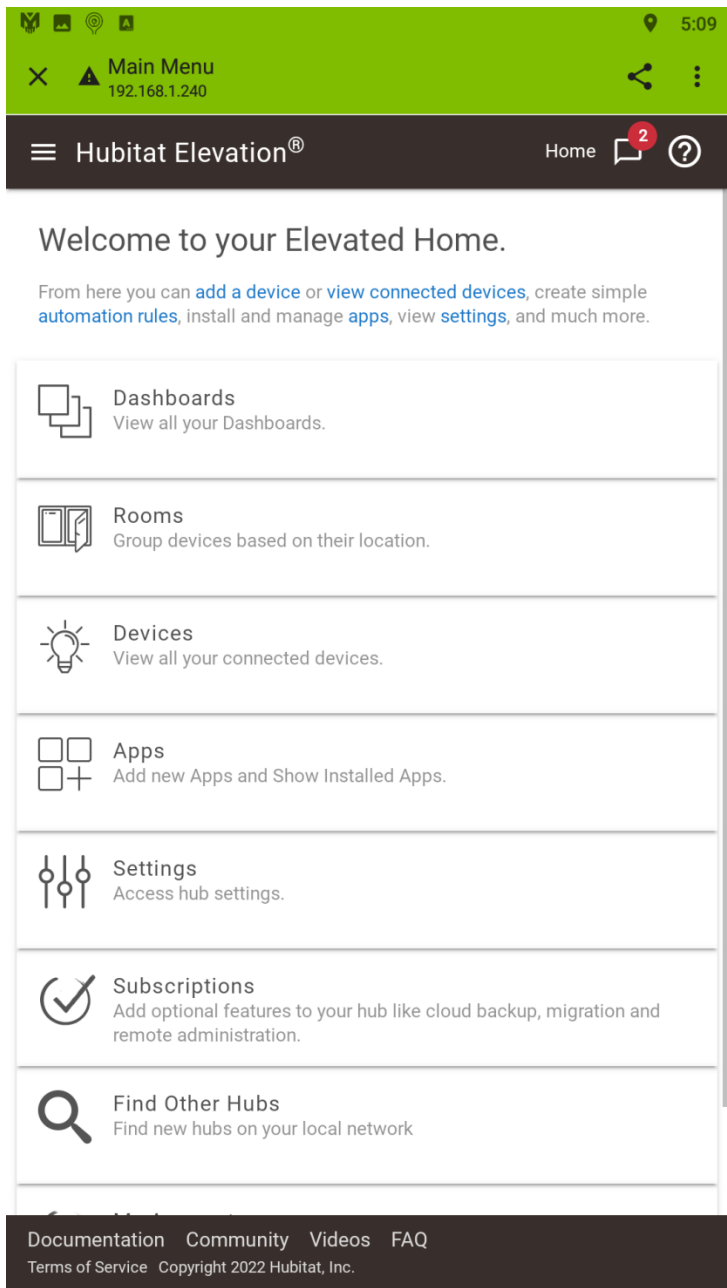
Supported Drivers
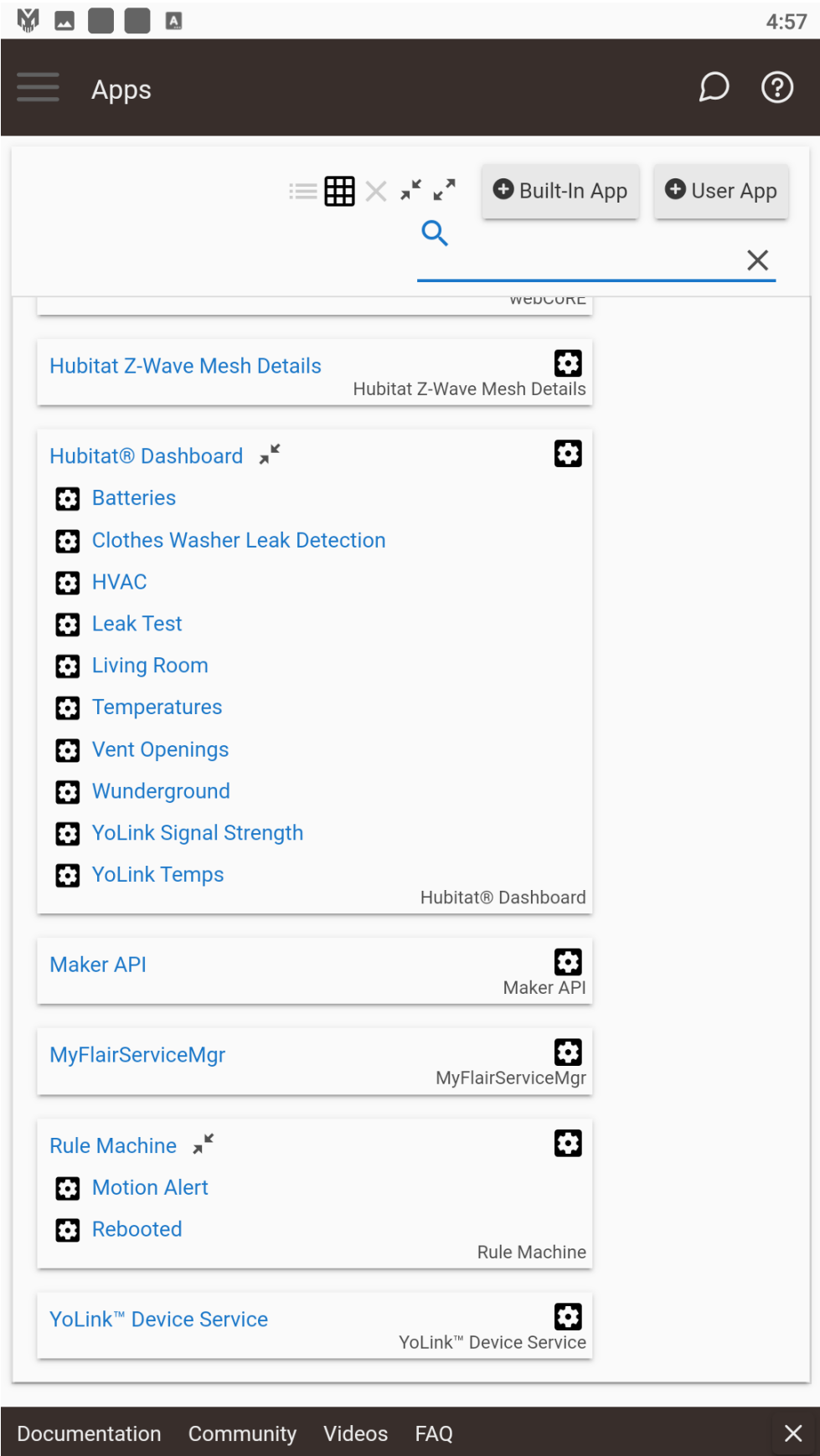**(https://raw.githubusercontent.com/srbarcus/YoLink/master/Drivers.txt)**

1. Open the Hubitat mobile app and click on "Connect to hub":

2. Click on "Apps":

Hubitat Elevation®

Home

Welcome to your Elevated Home.

From here you can add a device or view connected devices, create simple automation rules, install and manage apps, view settings, and much more.

Dashboards
View all your Dashboards.

Rooms
Group devices based on their location.

Devices
View all your connected devices.

Apps
Add new Apps and Show Installed Apps.

Settings
Access hub settings.

Subscriptions
Add optional features to your hub like cloud backup, migration and remote administration.

Find Other Hubs
Find new hubs on your local network

3. Click on the "YoLink™ Device Service":

Apps

Built-In App   User App

webCORE

Hubitat Z-Wave Mesh Details
Hubitat Z-Wave Mesh Details

Hubitat® Dashboard
- Batteries
- Clothes Washer Leak Detection
- HVAC
- Leak Test
- Living Room
- Temperatures
- Vent Openings
- Wunderground
- YoLink Signal Strength
- YoLink Temps

Hubitat® Dashboard

Maker API
Maker API

MyFlairServiceMgr
MyFlairServiceMgr

Rule Machine
- Motion Alert
- Rebooted

Rule Machine

YoLink™ Device Service
YoLink™ Device Service

Documentation   Community   Videos   FAQ

4. Click "Next":
> *Optional: Click on "Make a Paypal donation..." to make a donation to the developer. Thank you in advance.*

5:01

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☰   YoLink™ Device Service   💬   ❓

About

YoLink™ Device Service - Version 2.1.10

This app connects your YoLink™ devices to Hubitat via the cloud.

The app is neither developed, endorsed, or associated with YoLink™ or YoSmart, Inc.
Provided 'AS IS', without warranties or conditions of any kind, either expressed or implied.

Refer to the Hubitat Community Discussion for the latest information and installation help.

Please donate and support the development of this application and future drivers. This effort has taken me hundreds of hours of research and development:

> Make a Paypal donation...
> Click to show   ▶

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WARNING: Removing this application will delete all Hubitat devices created by the app! (This option can be disabled in the additional settings before removal)

Enable Debugging *

| False | ▼ |

⌃

Remove   Next

5. Enter your Personal Access Credentials from the YoLink™ mobile app. You can click on the "How to obtain your User Access Credentials" to view the instructions on how to locate them in the YoLink™ mobile app. Insure upper and lowercase letters, as well as similar looking characters such as '0' (zero) and 'O' (oh) and '1' (one) and 'l' (ell), are specified exactly as shown in the YoLink™ mobile app:

6. If the credentials you enter are invalid, you will receive the following error panel. Click "Next" to re-enter the credentials:
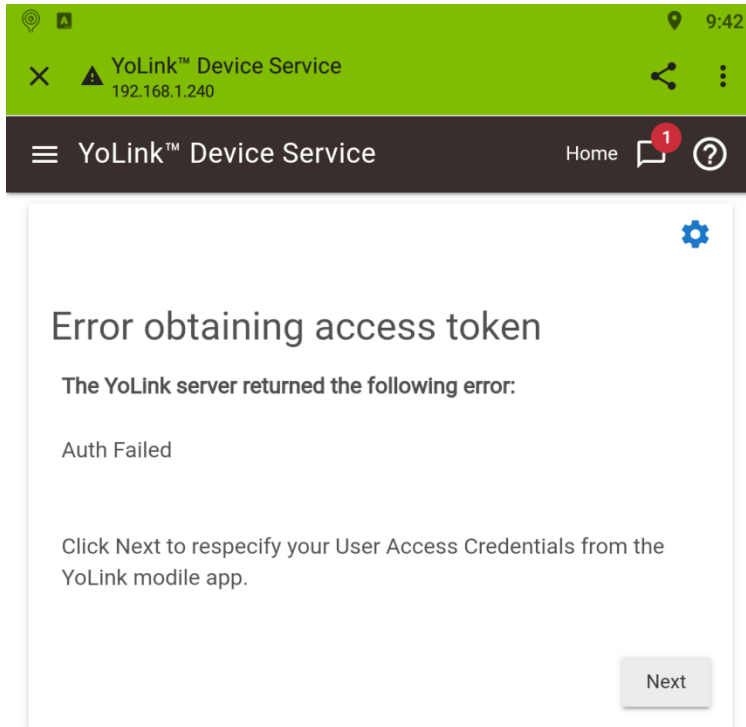
7. If the YoLink™ Device Service connects to your YoLink™ hub successfully, the "Other Settings" panel is displayed. Change the settings as desired and click "Next":

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YoLink™ Device Service

Other Settings

Temperature Scale (Celsius or Fahrenheit)

Scale used to report temperatures on newly defined devices. Can be overridden individually on each device definition. *

F

Device polling interval in minutes

Interval at which devices are polled. Mostly used to determine if device is still online, but some devices may need to be polled to update their settings. 5 Minutes is the recommended interval. *

5

Synchronize device names with YoLink Mobile app

Forces devices to be renamed to match their name in the YoLink Mobile application. To synchronize the names, simply rerun this app from start to finish after renaming the device(s) in the YoLink mobile app. *
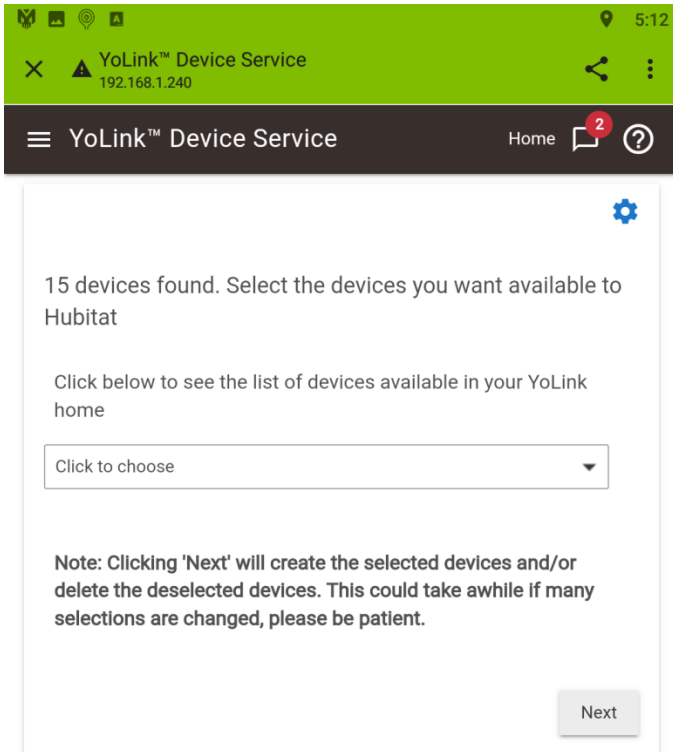
True

Remove associated Hubitat devices when this app is removed

This is for advanced users only. Setting it to False will result in orphaned device definitions if the app is removed. *

True

Next

8. The following panel is displayed showing the number of YoLink™ devices that were found. Click on "Click to choose" to open a drop-down list of devices found:

9. Click on each of the devices that you want to install and control from your Hubitat™ hub. Make sure you scroll the list of devices and not just the page as the box might be longer than the page:

Note: Not all YoLink™ devices are currently supported. Check your Hubitat™ hub's log after installation is complete to see if there are any error messages indicating that an appropriate device driver was not found.
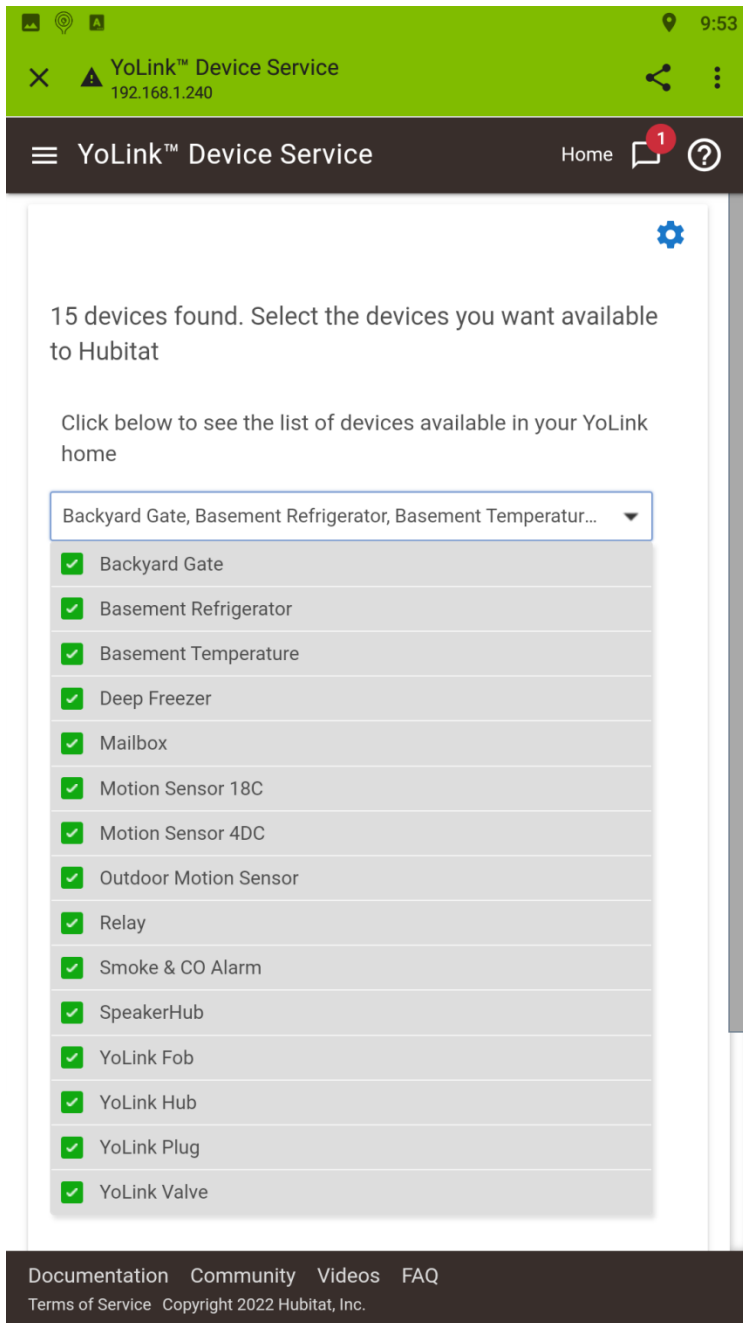
10. Click on the selection box again to close the list of devices and then click "Next" to install the devices. NOTE: No new panel will appear immediate after clicking "Next". If may take several minutes to install all the devices on the Hubitat™ hub, especially if your list of devices is extensive. A green "spinner" will appear at the top of the panel indicating that the install is in progress. DO NOT INTERRUPT THE PROCESS! :

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YoLink™ Device Service

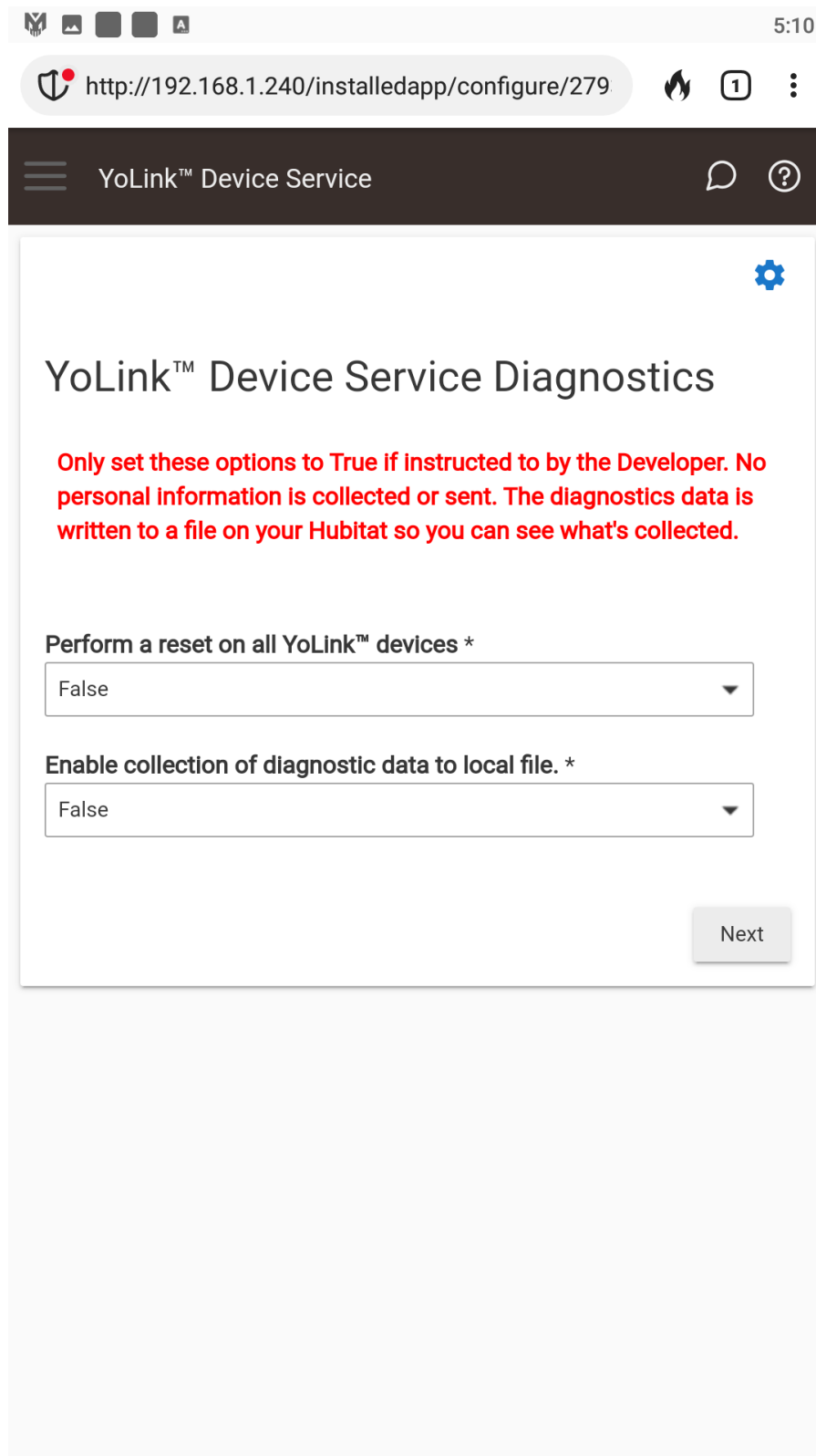36 devices found. Select the devices you want available to Hubitat

Click below to see the list of devices available in your YoLink home

Backyard Gate, Basement Refrigerator, Basement Temperature, Br... ▼

Note: Clicking 'Next' will create the selected devices and/or delete the deselected devices. This will take awhile if you have many devices, please be patient.

Next

11. When the installation of the selected devices is complete, the "Diagnostics" panel will appear. These should be set to "False" unless working with the Developer to diagnose a problem. Click "Done":

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YoLink™ Device Service

YoLink™ Device Service Diagnostics

Only set these options to True if instructed to by the Developer. No personal information is collected or sent. The diagnostics data is written to a file on your Hubitat so you can see what's collected.

Perform a reset on all YoLink™ devices *
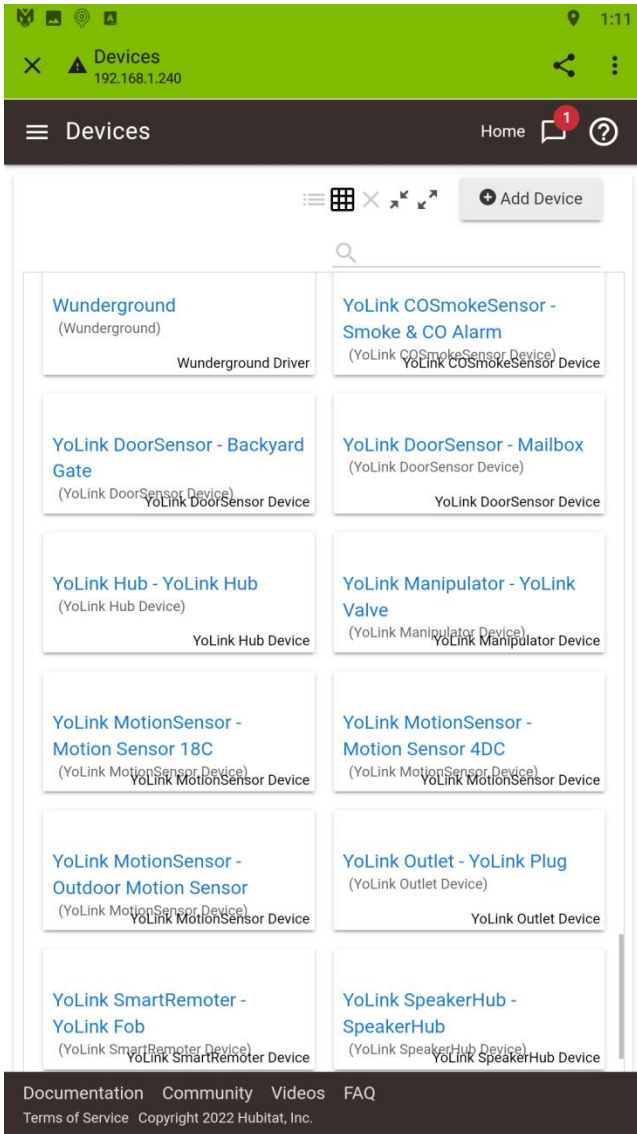
False ▼

Enable collection of diagnostic data to local file. *

False ▼

Next

12. Open the "Devices" section on your Hubitat™ hub and you should see all the (supported) devices – they all start with the work "YoLink":

13. Additional information:

1. You can use the "Modify" option of the "<u>Hubitat Package Manager</u>" app to install new device drivers if you acquire a new type of device or new drivers become available.

2. You can use the "<u>YoLink™ Device Service</u>" app to add or remove devices on your Hubitat™ hub, simply select or deselect the device(s) in the device list as shown in step 7 above. Note: If you uninstall a device and then reinstall it later, it will be a completely new device on the Hubitat™ hub.