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The Driverslab

Control4 Drivers Made Easy

Belkin WeMo™ - Installation Manual

THE DRIVERS LAB – CONTROL4 DRIVERS MADE EASY

Belkin WeMo™ Driver V.1.0.2.6

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1507 7th Street #012

Santa Monica, CA 90401

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Introduction

Our Belkin WeMo™ Driver provides a connection between the Control4 Home Automation System and Belkin WeMo™ power sockets, insights, and light switches. This Driver allows the Control4 system to switch the WeMo switch on, off, and toggle its current state.

Highlighted Features

1. Automatically detect all the available Belkin WeMo™ sockets, insights, and light switches in the network.
2. Instant changing of state in the WeMo device.
3. Get information off the WeMo device.

Requirements

The Driver has only been tested on Control4 OS2.1, OS2.4, and OS2.5. The Driver's compatibility on older operation systems is not guaranteed.

Change Log

04/26/2014 – V1.0.2.6 - Added support for the Belkin WeMo Insight.

12/25/2013 – V1.0.2.5 - Added support for Belkin WeMo light switches as well as various improvements and bug fixes.

09/10/2013 – V1.0.2.4 - Added Firmware and MAC Address properties, Improved detection of single sockets in the network and Added automatic detection of updated socket addresses, both IP and Port.

08/26/2013 – V1.0.2.3 - Fixed a bug with OS1.7

08/14/2013 – V1.0.2.2 - Added another instance of the Driver that implements the Light proxy with support for advanced scenes, as well as added Button Links and improved auto assignment if only one socket is found.

08/08/2013 – V1.0.2 - Added Relay ports, OS1.7 support, disable polling support, as well as Controller Agent support.

06/11/2013 – V1.0.1 - Added ON/OFF events and STATE variable for programming

06/10/2013 – V1.0.0 - Initial V1.0 Release

Driver Installation

Copy the Driver

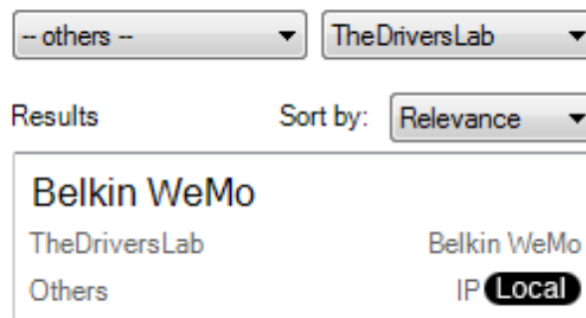
1. Download and extract the .zip Driver files.
2. Copy the Driver file 'Belkin_Wemo_ip_thedrivslab_Belkin WeMo.c4i' to the Control4 Drivers' directory. The directory is typically located at My Documents\Control4\Drivers or Libraries\Documents\Control4\Drivers for Windows 7.
3. Launch the Composer Pro and connect to the Controller where the Driver will be installed.

Add the Driver to the Project

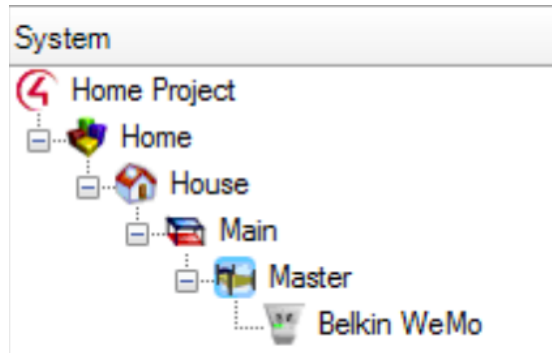
1. Select **System Design** on the left:



2. Select the **Search** tab on the right with Device Type -- others -- and Manufacturer TheDriversLab:



3. Double-click the **Belkin WeMo™** Driver to add it to the Project.
4. The Driver will now appear in the Project as follows:



Configure the Driver

1. Click on the **Belkin WeMo™** Driver on the left pane under System.
2. The Properties tab is located on the right.
3. Step one: enter the License Key.

License Key **Set** **Cancel**

4. Once the license key is set, the Driver will scan the local network for available WeMo sockets. Click on the Lua tab to view the sockets that were detected:

Name: Master Bedroom - WeMo Switch
Address: http://192.168.11.42:49152

5. Copy the address of the Switch to be controlled by this Driver instance. Paste the value in the **Socket's Address** field in the Properties tab:

Socket's Address **Set** **Cancel**

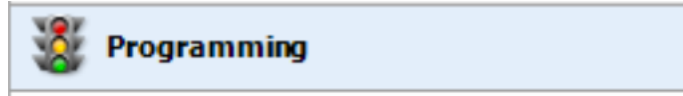
6. Once the address has been set, the Driver will automatically collect the socket's name, socket's serial number, and current state and populate it in the Properties tab:

Socket Name	<input type="text" value="Master Bedroom - WeMo Switch"/>
Socket Serial No	<input type="text"/>
Socket State	<input type="text" value="On"/>

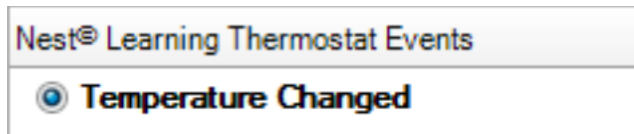
7. The configuration of the Driver is now complete.

Programming

1. In Composer Pro, select the Programming tab on the left side of the screen.



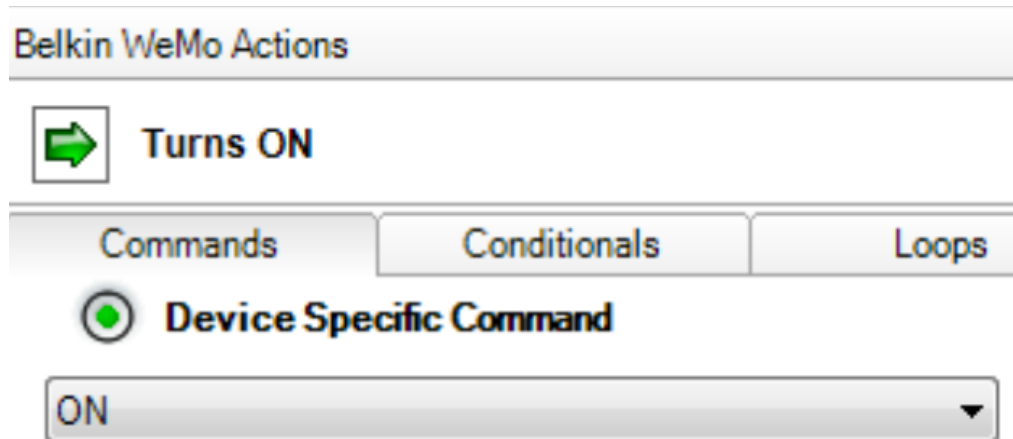
2. Select an event from one of the existing devices. For example, the Thermostat's event of Temperature Changed can be selected.



3. Select Belkin WeMo™ under the Actions section on the right side of the screen.



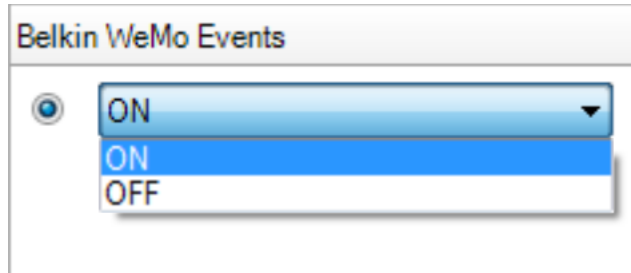
4. Select "ON" from the Device Specific Command drop down menu.



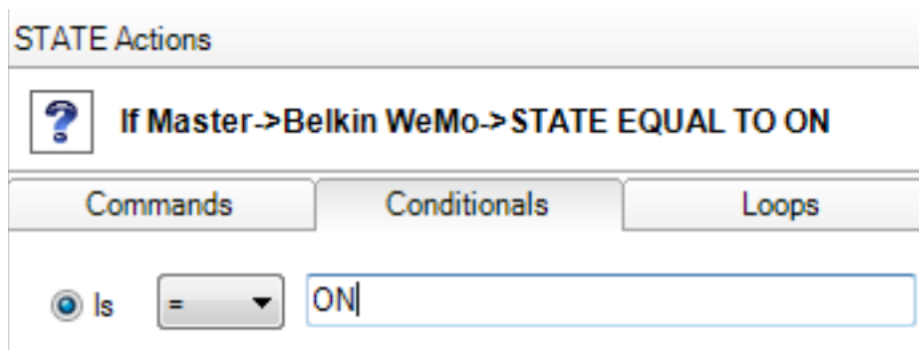
5. Double-click the event to add it the trigger. If the Execute button is clicked, it will turn the WeMo switch on.
6. The Driver is officially installed.

Events

- The Driver supports both ON and OFF events that trigger whenever the socket turns on or off:



- The Driver has a **STATE** variable that contains the current status of the socket. It may contain either “ON” or “OFF”:



Support

Got questions? Got stuck? Having issues? Our support team is available at support@TheDriversLab.com to address your concerns.

Still having trouble? Our technicians can be reached at:

(855) 866-7433 - Toll-Free for U.S customers

+1 (323) 813-1LAB - For all customers

Mailing Address:

TheDriversLab

1507 7th Street #012

Santa Monica, CA 90401