

Home Remote

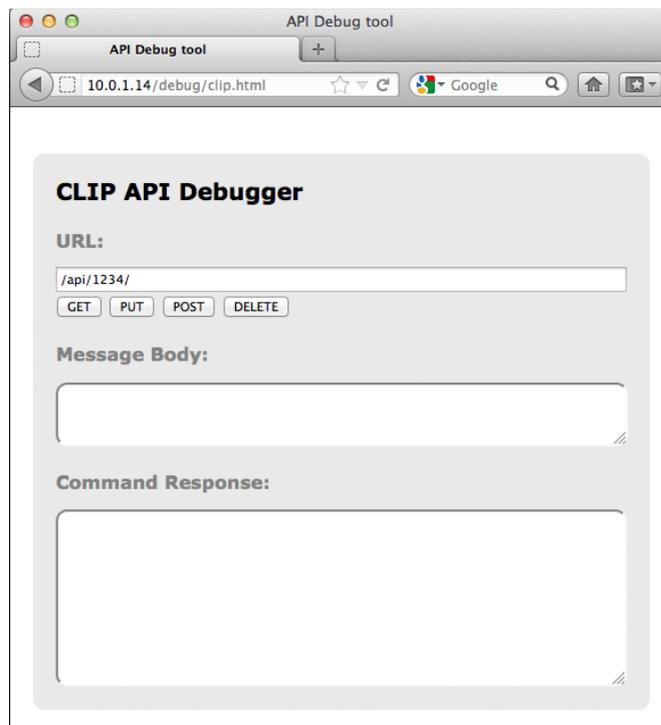
Home Remote enables control of Home Automation equipment, in this case Philips Hue, to be controlled from your Today Screen, your Apple Watch, OSX and the new Apple TV.

The Apple Watch, OSX and Apple TV versions of Home Remote just mirror actions that you create in the iOS version of the app. Data syncs over iCloud, but all versions support loading configurations on to the apps without iCloud.

For the purpose of this test we will work with iCloud on and assume that the Hue has not had a web access account created.

Steps for getting a Philips Hue Username

1. First make sure your bridge is connected to your network and is functioning properly. Test that the Philips Hue smartphone app can control the lights on the same network.
2. Open a browser on your computer and go to the URL `http://<hue bridge ip>/debug/clip.html`
3. You should see an interface like this:

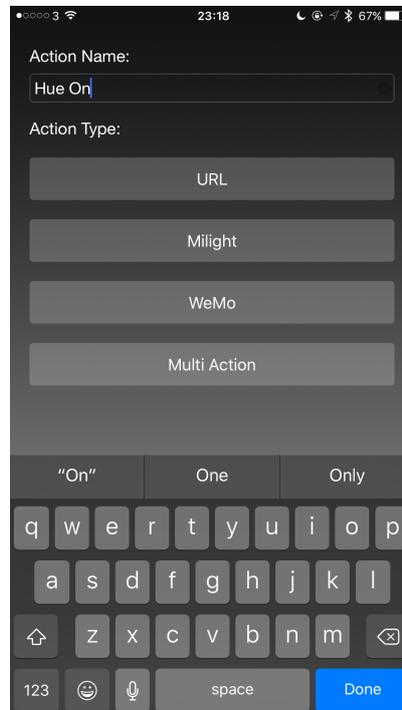


4. In **URL** enter `/api`
5. In **Message Body** enter `{"devicetype":"my_hue_app#iphone peter"}`
6. Press the **POST** button.
7. In the **Command Response** section you will see an error: `link button not pressed`
8. Go and press the button on the bridge and then press the **POST** button again and you should get a success response.
9. In the **Command Response** section you will see a `username` returned. Copy the username and send it to your iOS device in email or notes or something to that effect. The username will be a long string of letters and number like this example: `1028d66426293e821ecfd9ef1a0731df`. In this instruction we will refer to this as the `<username>`.

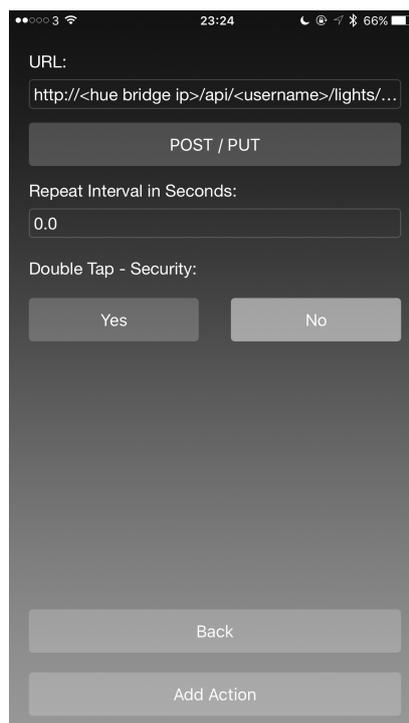
Steps for setting up and testing Philips Hue with Home Remote for iOS

(Required before Apple TV test)

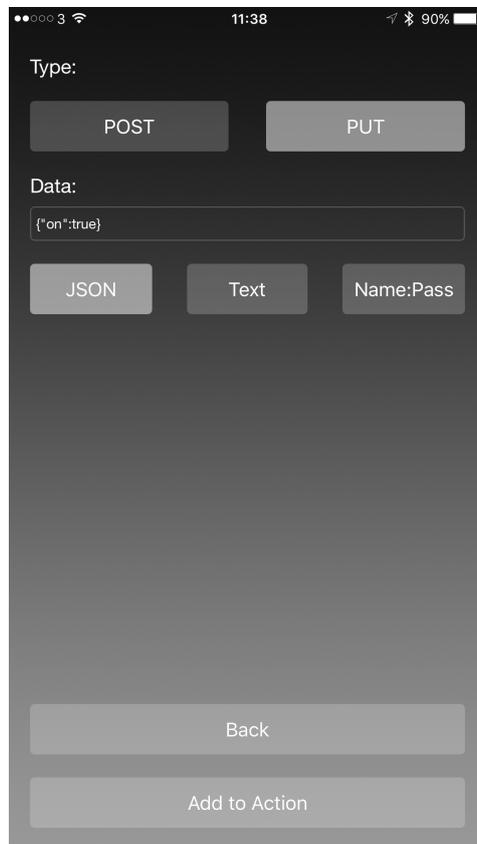
1. Ensure both the Apple TV and iOS device are signed in with the same iCloud account.
2. Install Home Remote on iOS
3. Install Home Remote on tvOS
4. In the iOS version of Home Remote press **Add Action**
5. For **Action Name** type **Hue On**. The screen will look like this:



6. Press the **URL** button.
7. For **URL** type: **http://<hue bridge ip>/api/<username>/lights/1/state** - replace **<hue bridge ip>** and **<username>** with the correct values.
8. The screen will look like this:



9. Press the **POST/PUT** button
10. Set the **Type** to **PUT**
11. In the **Data** field type: `{"on":true}`
12. When you have finished typing, dismiss the keyboard with **Done**
13. The screen will look like this:



14. Press **Add to Action**
15. Press **Add Action**
16. Bring down the Today Screen
17. Ensure the iOS device is on the same network as the bridge
18. Ensure the Home Remote widget is displayed
19. Ensure the Hue bulb is off
20. Press the **Hue On** button on your Today Screen
21. Ensure the bulb turns on

Steps for setting up and testing Philips Hue with Home Remote for tvOS

1. The data should have synced over iCloud to the Apple TV
2. You will have a **Hue On** button on your Apple TV screen when in the Home Remote app
3. Ensure the Hue bulb is off
4. Click the touch pad with the **Hue On** button in focus
5. Ensure the bulb turns on

Notes

Data can be synced without iCloud, I am just demonstrating this functionality with iCloud for ease of use. The review notes cover syncing without iCloud.