HomeBridge™ Mobile Application User Guide Version 1.0

VOLANSYS

IoT Cloud

HomeBridge™

Homebridge - Dashboard

Home — 2

Store — 8

Parents - Home — 0

Restaurant — 8

Dashboard Devices Add Rules Settings
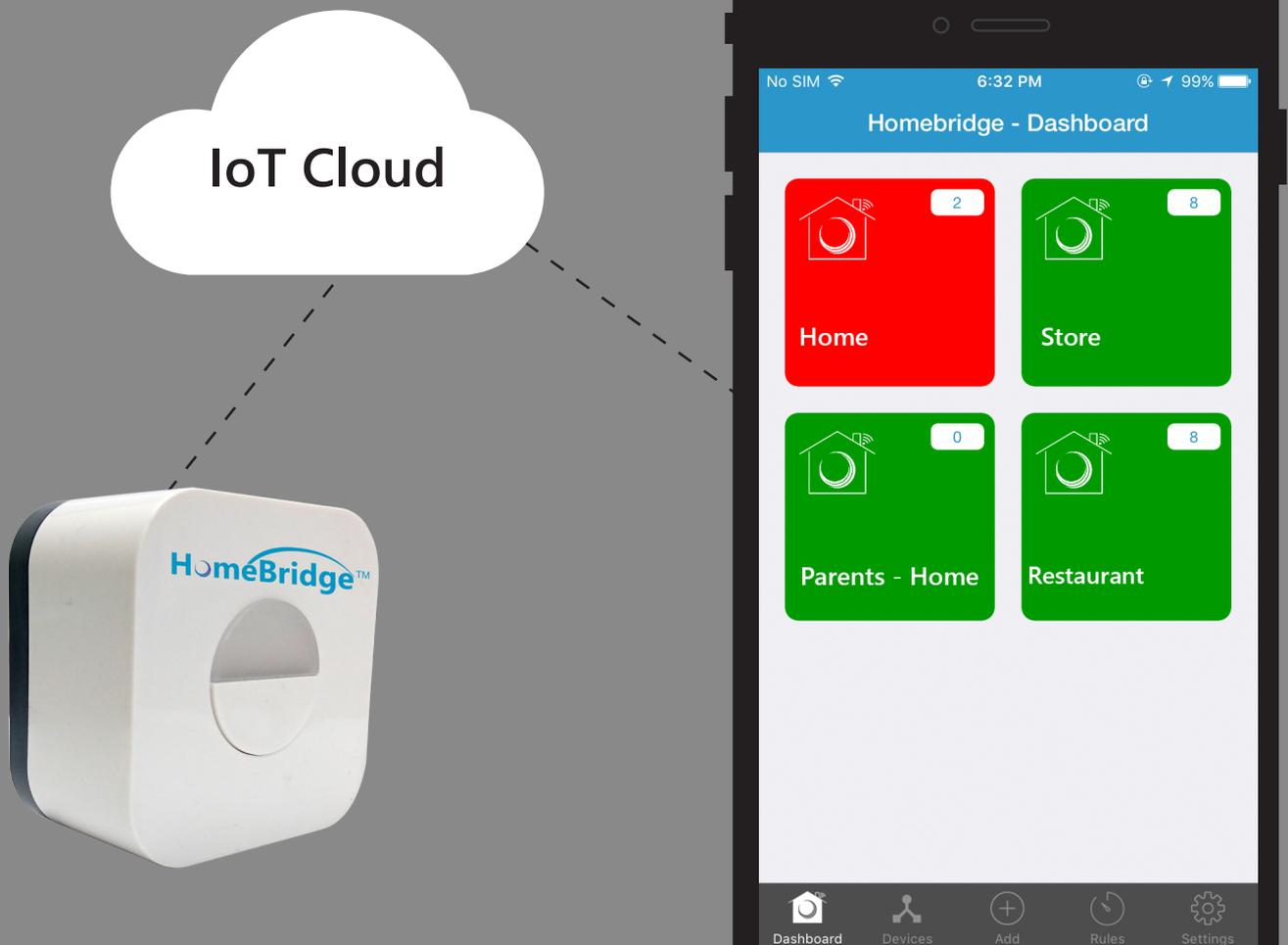
Follow below steps to get started with your HomeBridge Mobile Application

Step 1: Download HomeBridge™ Mobile Application from Playstore for Android platform and Appstore for iOS platform

Step 2: Sign Up with HomeBridge™ Mobile Application

To use HomeBridge™ you need to first register device from HomeBridge™ Mobile Application that is installed from App store. After which following steps are to be processed:

- Open HomeBridge™ Mobile Application and tap on 'create account' button

- Fill all details and tap on 'Register' button

- On successful registration, user will get confirmation email with account activation link

- Confirm account using account activation link from your email, and your account is created
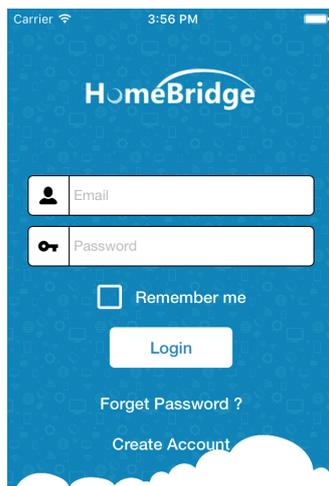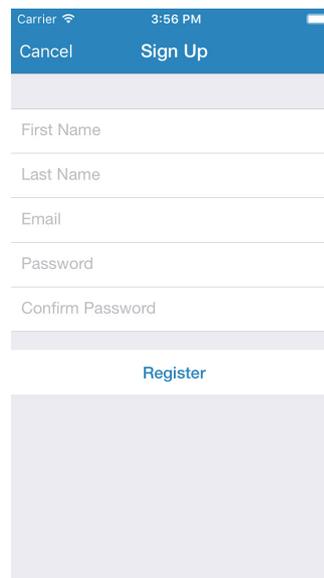
Step 3: Adding HomeBridge™ to your account

- To add HomeBridge™ to your account, you need to login HomeBridge™ Mobile Application with valid credentials

- On successful login, Mobile Application will redirect you to 'HomeBridge™ – Dashboard' screen

- Tap on 'Add' button from the bottom, so you will be redirect to 'Add New' screen
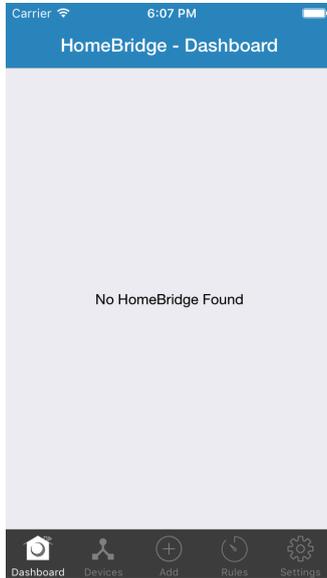
Select 'Gateway' from the list, so application will redirect to 'Add Gateway' screen

- As per the steps mentioned here, Reset Wi-Fi setting by pressing button on HomeBridge three times in three seconds, So LED on your HomeBridge will start blinking with red light
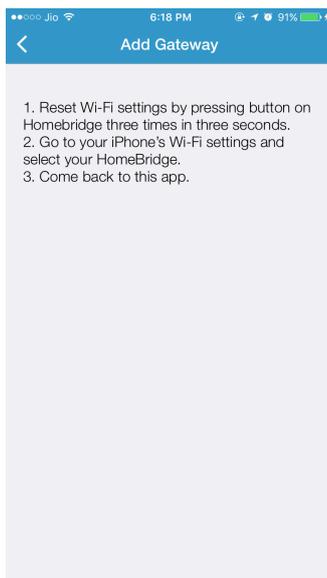
(Note: This step is not required, if LED on your HomeBridge™ is already blinking with red light)

- Go to your mobile's Wi-Fi settings and select your HomeBridge™ from list of available Wi-Fi network, your device will be shown as HomeBridge-xxxx, where xxxx is last four digit of your HomeBridge™'s MAC address (Ex. HomeBridge™-2761)
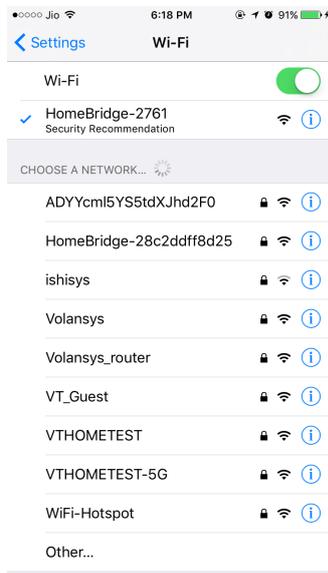
- Then go back to HomeBridge™ application, it will redirect you to HomeBridge™ Provisioning screen

- Provisioning screen will display list of available Wi-Fi for your HomeBridge™
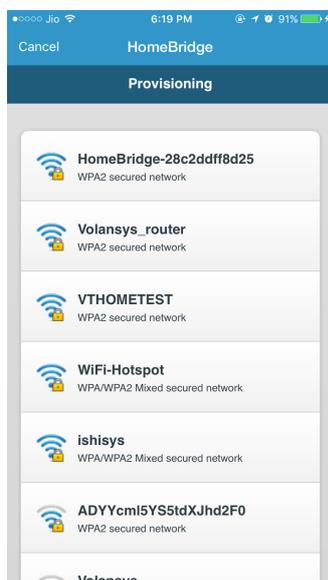
- Select appropriate Wi-Fi, and provide valid password for that and tap on 'Connect' button
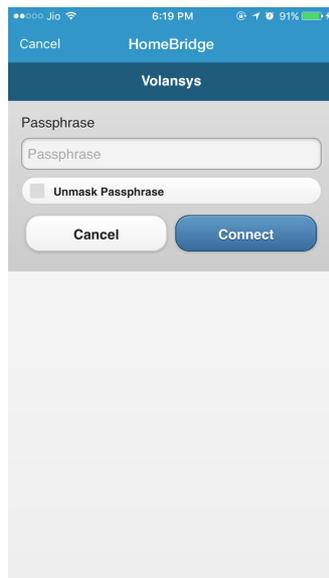
- On successful Wi-Fi Setup, Application will show success message and redirect user to 'HomeBridge™-Dashboard' screen

- On 'HomeBridge™-Dashboard' screen 'HomeBridge™ Registered Successfully' message will appear

- On Successful HomeBridge™ registration your new HomeBridge™ will be displayed on screen in few seconds
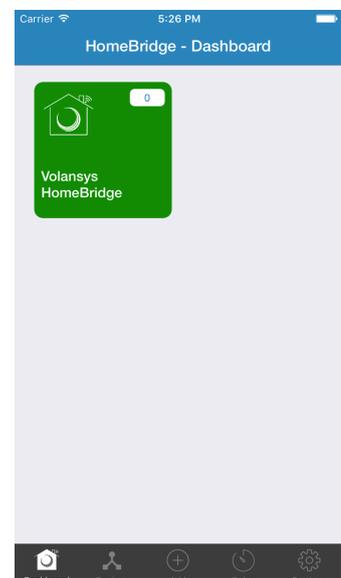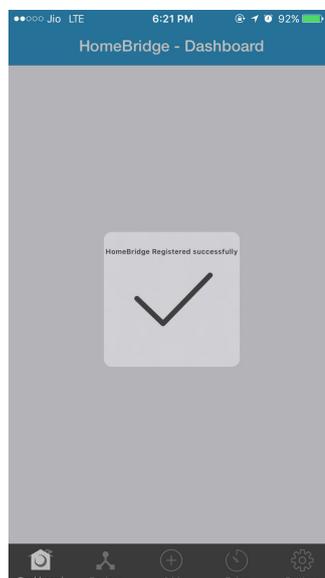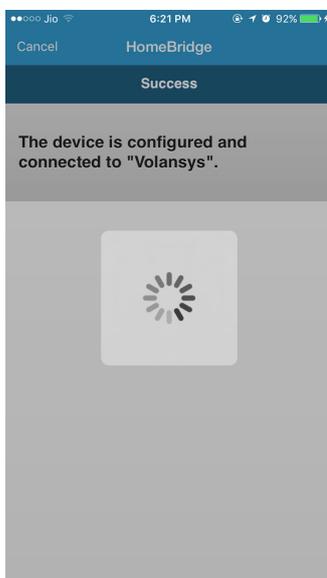
Failure Scenario

- If password will be wrong or any other network issue arrives, application will show error message and close the screen.

- For any failure scenario, follow all above steps again.

Steps to add any device in HomeBridge™

Step 1: Setup for Adding Device
• Click on "Add" tab & select "Device"
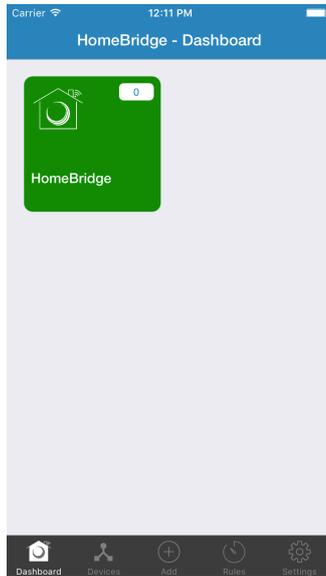
Put your end device in discovery mode by following steps given by manufacturer guide manual.
• Please make sure you are performing correct steps
• Some devices also have some indication for discovery mode
• Make sure your end devices are in discovery mode

Step 2: Select Gateway to start discovery
•   From mobile app, select HomeBridge in which you want to add device
•   Within few seconds, application will display your devices,
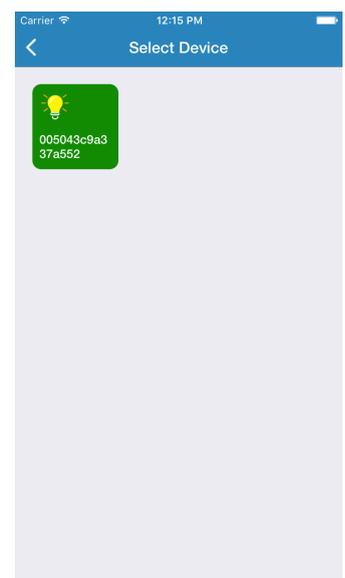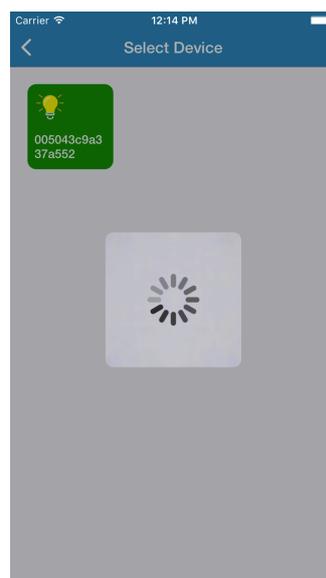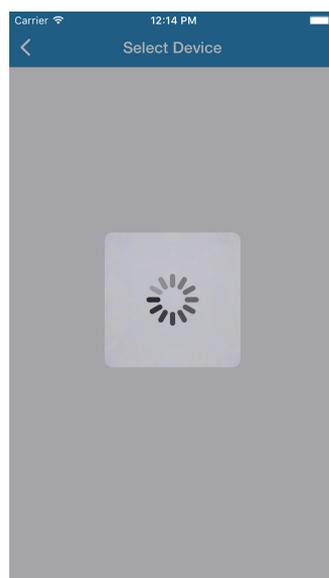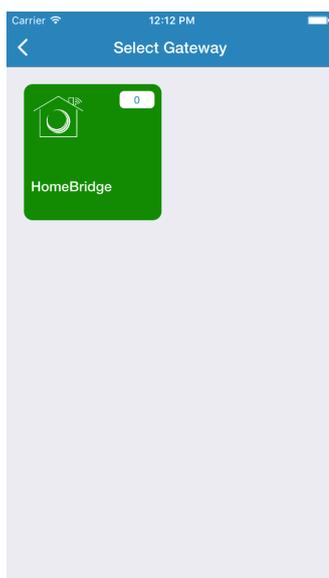
Step 3: Enter name for device and save it
• Tap on device which you want to add from list of all discovered devices
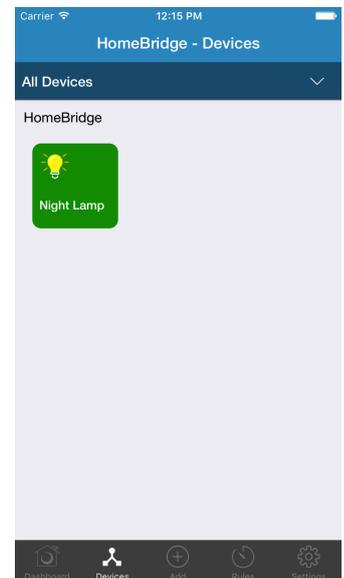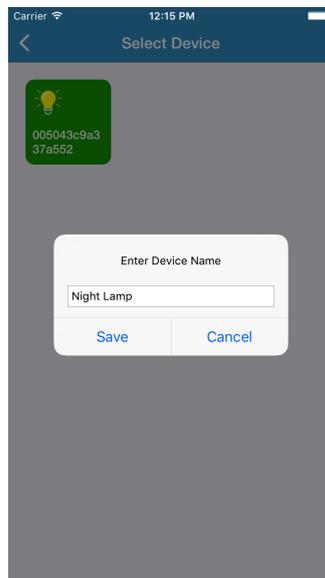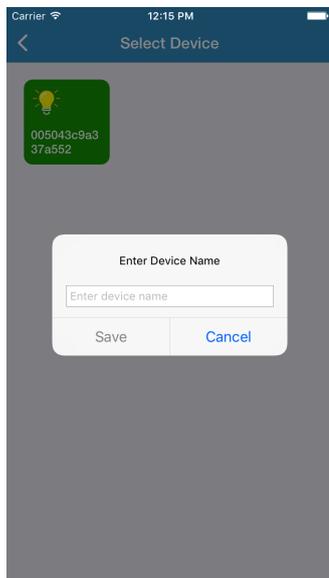
• Give appropriate name and tap on "Save"

• Your device added successfully

• You can see all your added devices from 'Devices' Tab.

Steps to add rule

Step 1: Setup before adding Rule

Before creating rule for HomeBridge™, please make sure that your HomeBridge has:

• Minimum one controlled device Ex: Bulb

• Minimum one triggered device Ex: Door, Motion sensor, etc.

• You can check this from "Devices" tab
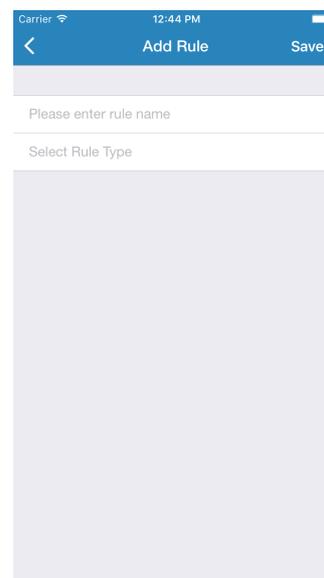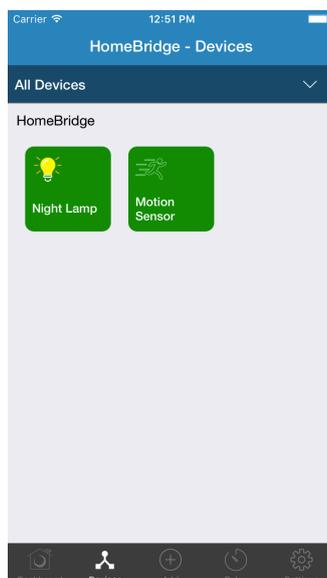
Click on "Add" tab & select "Rule"

Fill details for your rule & save it

• Enter appropriate rule name

• Select HomeBridge for which you want create rule.

• Select a trigger device

• Select a controlled device

• Set off delay

• To save rule, tap on "Save" button

Carrier 📶	12:43 PM	🔋
Add New		

Gateway		>
Device		>
Rule		>
Scene		>

Dashboard   Devices   Add   Rules   Settings

Carrier 📶	12:53 PM	🔋
<	**Add Rule**	Save

Turn on night lamp when motion detect

Event Driven

HomeBridge	>
Motion Sensor	>
Night Lamp	>
Off Delay : 25 Seconds	− +

Carrier 📶	12:54 PM	🔋
HomeBridge - Rules		

HomeBridge

Turn on night lamp when motion detect   >

Rule saved successfully

✓

Dashboard   Devices   Add   **Rules**   Settings

Carrier 📶	12:54 PM	🔋
HomeBridge - Rules		

HomeBridge

Turn on night lamp when motion detect   >

Dashboard   Devices   Add   **Rules**   Settings

Steps to remove rule

• Click on "Rules" tab

• Swipe-left the rule which you want to remove

• Tap on 'Delete' button
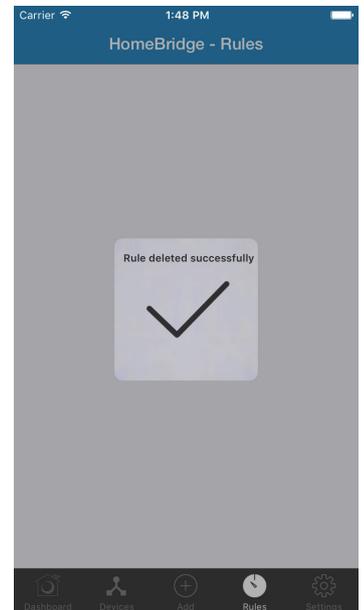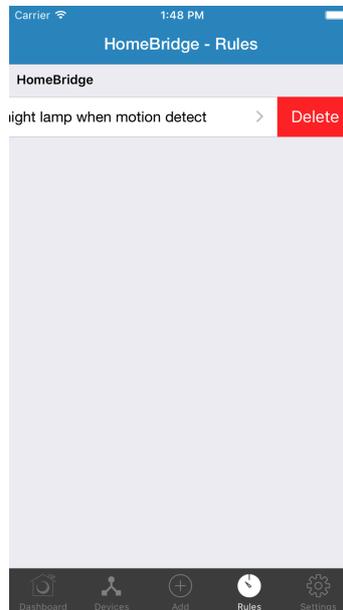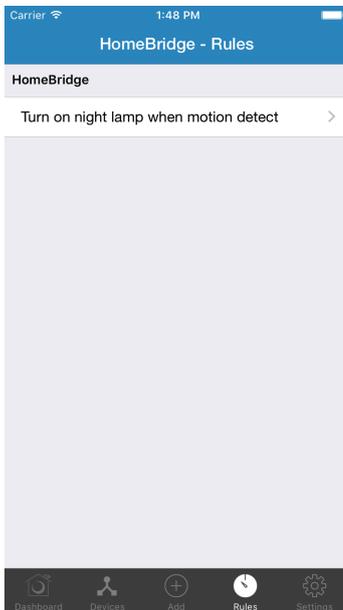
Steps to remove device from HomeBridge™

Step 1: Open 'HomeBridge™ – Device' screen

Before creating rule for HomeBridge™, please make sure that your HomeBridge™ has:

• minimum one controlled device Ex: Bulb

• minimum one triggered device Ex: Door, Motion sensor, etc.

• You can check this from "Devices" tab
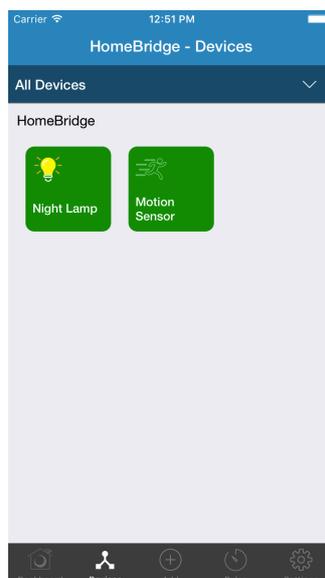
Step 2: Select and remove device

- Long press on any added device from "HomeBridge™-Devices" screen

- Tap on "Remove Device"

- Confirm your opinion by clicking 'Yes'

- Your device will remove within few time
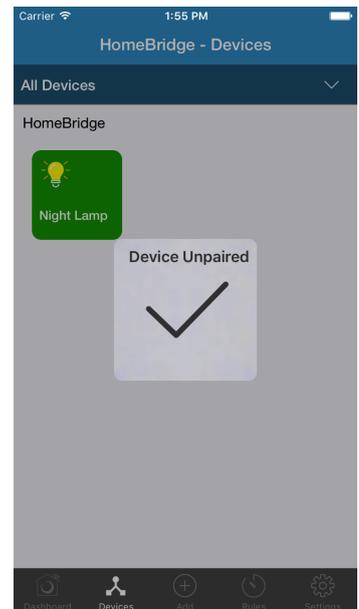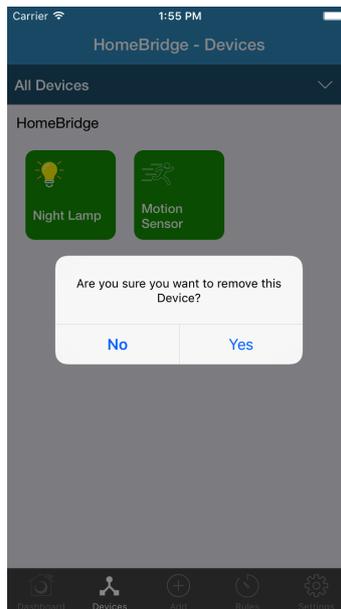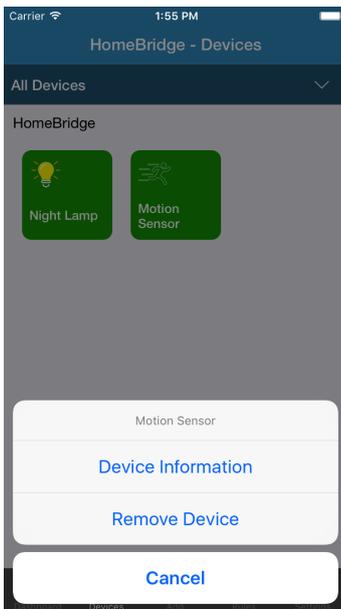
Steps to remove HomeBridge™

Step 1: Open 'HomeBridge™ – Device' screen and click on "Dashboard" tab
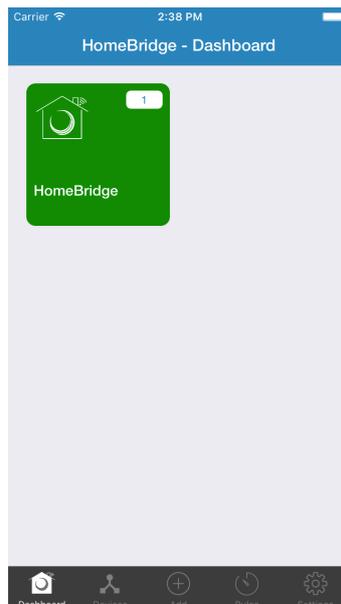
Step 2: Select HomeBridge™ and remove it

• Long press on any added HomeBridge™ from Dashboard screen

• Tap on "Remove Gateway" option

• Confirm your opinion by clicking 'Yes'

• Gateway will remove within few minutes
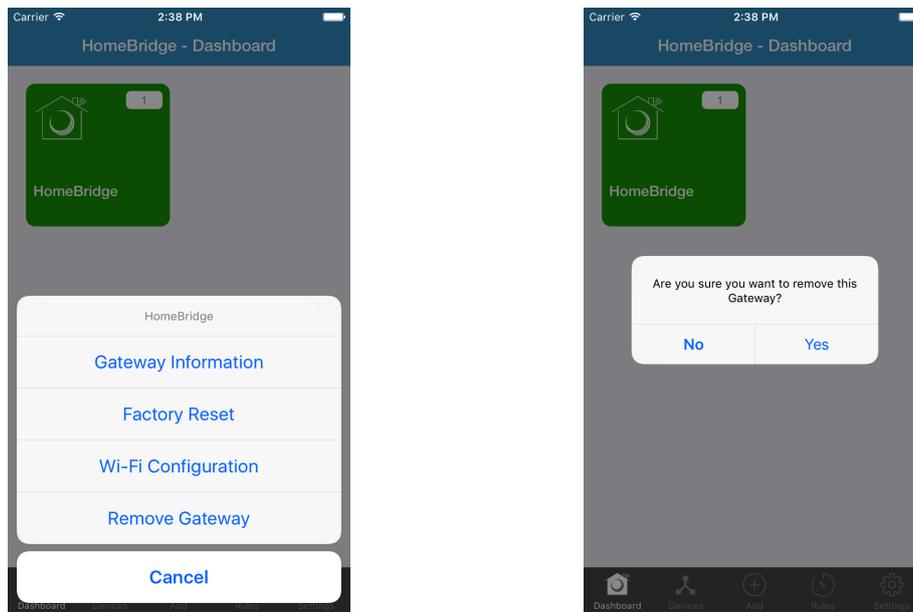
Note: All associated devices will remove when user remove HomeBridge™

Steps to update HomeBridge™'s software

Step 1: Open 'HomeBridge™ – Device' screen and click on "Dashboard" tab
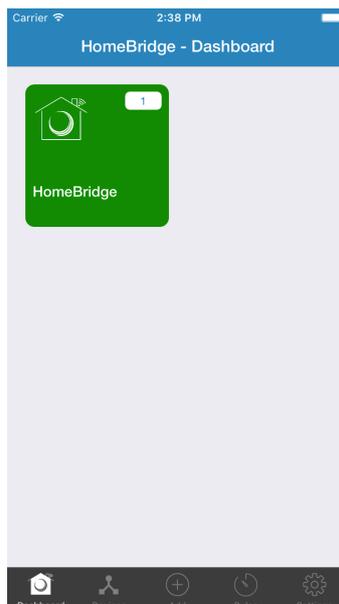
Step 2: Check Update available for HomeBridge™

• Long press on any added HomeBridge™ from Dashboard screen

• Tap on "Gateway Information" option
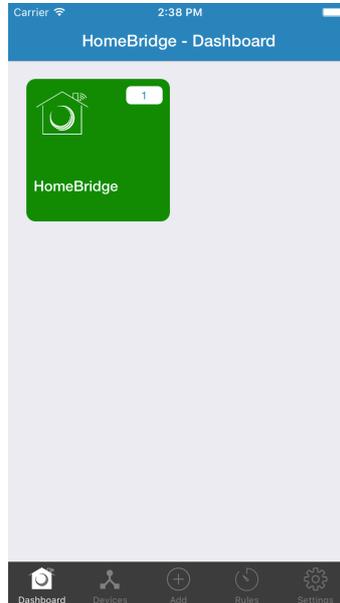
• If your selected HomeBridge™ having latest update, Application will show "Up to date"

• If your selected HomeBridge™ having old update, Application will show "Update" button

• Tap on "Update" button.
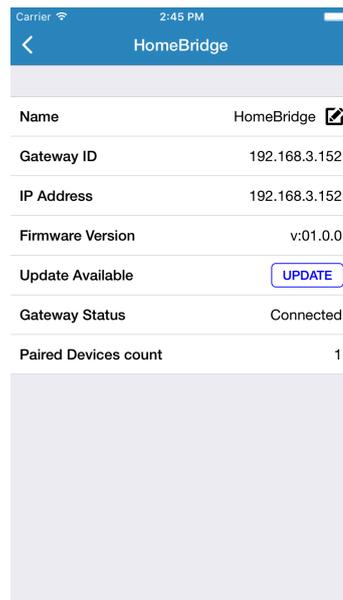
- Confirm your opinion by clicking 'Update'.

- Firmware will update within few minutes.
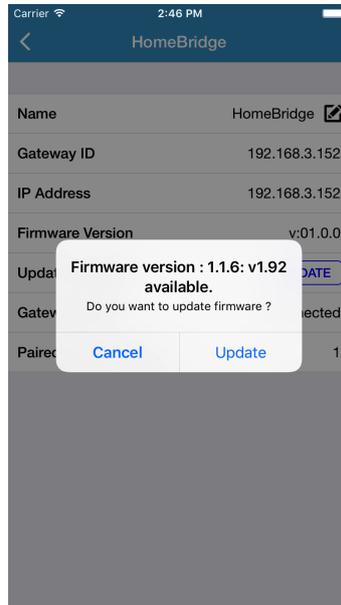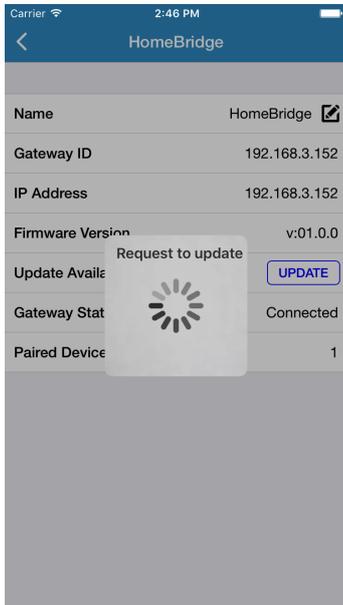
Steps to change WiFi connection for HomeBridge™

Step 1: Open 'WiFi Configuration screen' in Mobile Application

- If you are not in Dashboard, click on "Dashboard" tab

- Long press on any added HomeBridge™ from Dashboard screen

- Tap on "WiFi – Configuration" option
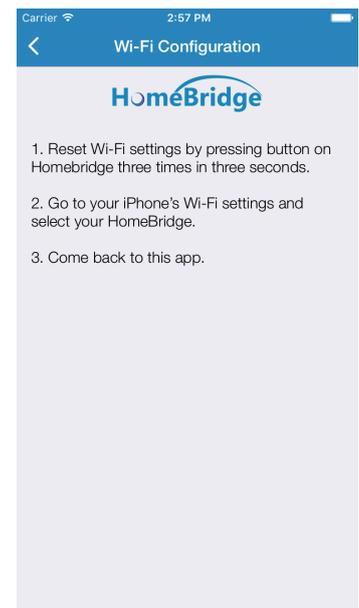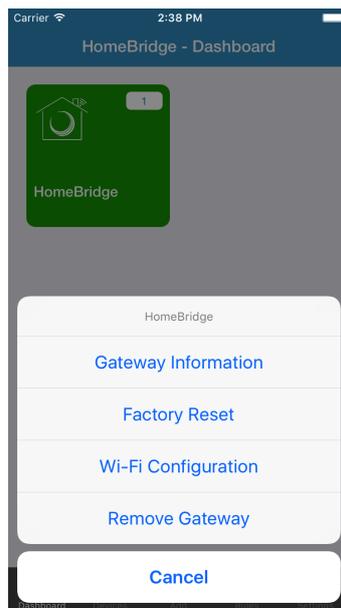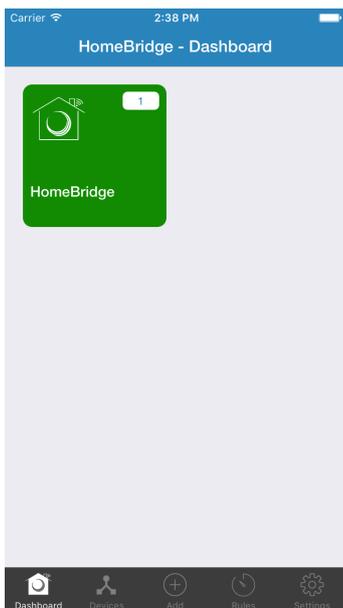
Step 2: Reset WiFi of HomeBridge™ and connect Mobile Application with HomeBridge™ network

- Reset WiFi of HomeBridge™ gateway by tapping 3 times in 3 seconds

- Switch from Application to device's settings

    - Don't close the application.

    - HomeBridge™ Application Must be in background

- Open WiFi setting screen and select HomeBridge™ network

- Select HomeBridge™ – xxxx network name where xxxx represent any number

- After successfully connection with network, switch back to HomeBridge™ Application
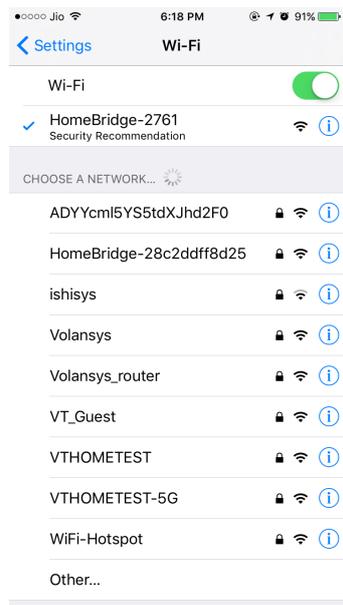
Step 3: Select WiFi for your HomeBridge™

- Application will show a screen with list of WiFi networks

- Select WiFi network which you need to set for your HomeBridge™
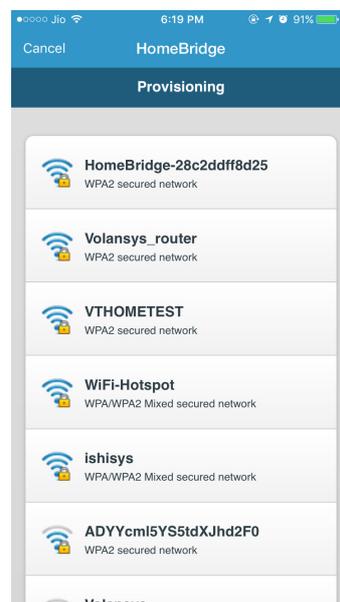
Step 4: Confirm your network with password

• Enter Password for your selected network

• Tap on "Connect" button
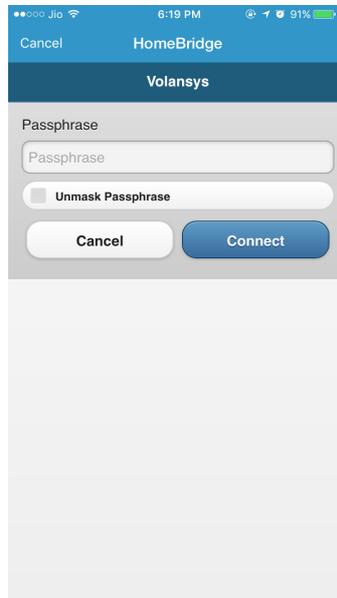
Step 5: HomeBridge^{TM}-WiFi Provisioning successfully

• You can see HomeBridge^{TM} on screen with few period of time.

• Green LED will appear on HomeBridge^{TM} Gateway

Failure Scenario

• If password will be wrong or any other network issue arrives, application will show error message and close the screen.

• For any failure scenario, follow all above steps again.