

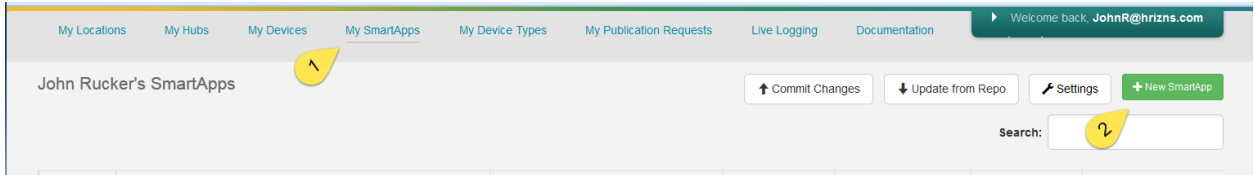
***coopboss.com***

SmartThings Driver Installation v1.0

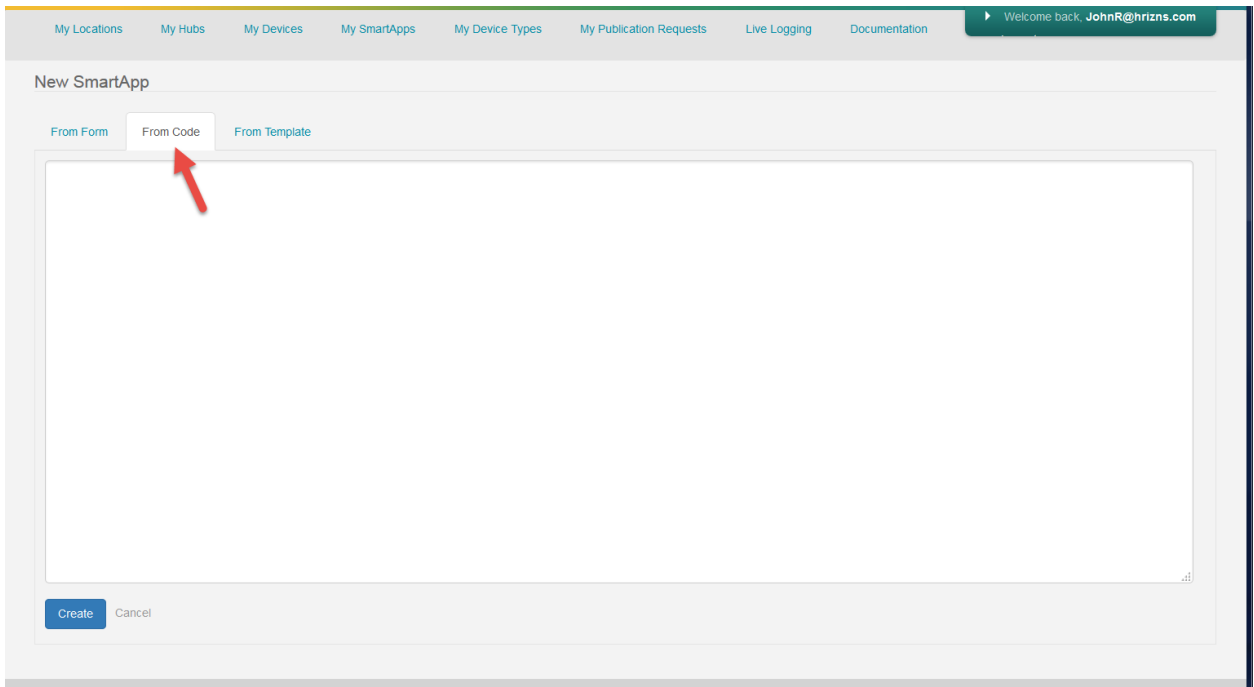


## Installing the Door Jammed Notification SmartApp

1. Log into your SmartThings developer account at <https://graph.api.smartthings.com/>. If you don't have an account follow the instructions and create one. They are free with the purchase of a SmartThings hub.
2. Once you are logged in click on "My SmartApps" then on "New SmartApp"



3. Click on the "From Code" tab.



- In another browser window go to <https://goo.gl/tTDbjb> and press Ctrl A and then Ctrl C to select and copy all the text to the clipboard.

```
/**
 * Door Status Notification
 *
 * Author: SmartThings
 */

definition(
    name: "Door Jammed Notification",
    namespace: "JohnRucker",
    author: "John.Rucker@Solar-current.com",
    description: "Sends a SmartThings notification and text messages when your CoopBoss detects a door jam.",
    category: "My Apps",
    iconUrl: "http://coopboss.com/images/SmartThingsIcons/coopbossLogo.png",
    iconX2Url: "http://coopboss.com/images/SmartThingsIcons/coopbossLogo2x.png",
    iconX3Url: "http://coopboss.com/images/SmartThingsIcons/coopbossLogo3x.png")

preferences {
    section("When the door state changes") {
        paragraph "Send a SmartThings notification when the coop's door jammed and did not close."
        input "doorSensor", "capability.doorControl", title: "Select CoopBoss", required: true, multiple: false
        input "recipients", "contact", title: "Recipients", description: "Send notifications to" {
            input "phone", "phone", title: "Phone number?", required: true
        }
    }
}

def installed() {
    log.debug "Installed with settings: ${settings}"
    initialize()
}

def updated() {
    log.debug "Updated with settings: ${settings}"
    unsubscribe()
    initialize()
}

def initialize() {
    subscribe(doorSensor, "doorState", coopDoorStateHandler)
}
```

- Now go back to your SmartThings browser window and paste the file into the blank window with a Ctrl V and push the "Create" button.

```
log.debug "Updated with settings: ${settings}"
unsubscribe()
initialize()
}

def initialize() {
    subscribe(doorSensor, "doorState", coopDoorStateHandler)
}

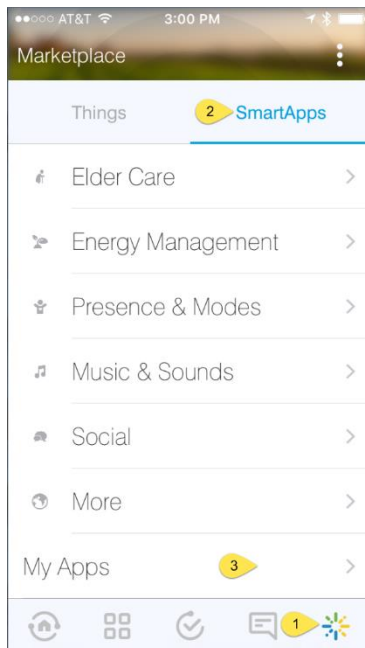
def coopDoorStateHandler(evt) {
    if (evt.value == "jammed") {
        def msg = "WARNING ${doorSensor.displayName} door is jammed and did not close!"
        log.debug "WARNING ${doorSensor.displayName} door is jammed and did not close, texting $phone"

        if (location.contactBookEnabled) {
            sendNotificationToContacts(msg, recipients)
        }
        else {
            sendPush(msg)
            if (phone) {
                sendSMS(phone, msg)
            }
        }
    }
}
}
```

6. Now push the “Save” button then “Publish for Me” and set the location.



Now your Door Jammed Notification SmartApp is installed and ready to be added to your CoopBoss. You can find your SmartApps on your smartphone in the market place by tapping on the “My Apps” menu item.



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