

Device-type.mycobee integration

Ecobee-SmartThings

My Ecobee Device

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github: [http://github.com/yracine/device-type.mycobee](https://github.com/yracine/device-type.mycobee)

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1. MyEcobee device's Installation with the Service Manager (MyEcobeelnit)

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It's easier now to setup MyEcobee Device with its Service Manager

Refer to the following readme file for the Service Manager's installation:

[http://github.com/yracine/device-type.mycobee/blob/master/README.md](https://github.com/yracine/device-type.mycobee/blob/master/README.md)

The installation process has been tested over and over again at different user locations.

If you're experiencing any issues during installation.

a- please make sure to follow all the prerequisites at the readme.

<https://github.com/yracine/device-type.mycobee/edit/master/README.md>

b- And don't forget to enable OAuth as indicated in step 2f)

c- Make sure that all your DTHs and smartapps are saved AND published.

d- There are also some troubleshooting sections at the ST community wiki :

http://thingsthataresmart.wiki/index.php?title=My_Ecobee_Init#Troubleshooting

http://thingsthataresmart.wiki/index.php?title=My_Ecobee_Device#Troubleshooting

If you need further assistance, please contribute to one of my support packages at my store:

<http://www.maisonsecomatiq.com/store>

If you have contributed to the remote sensors app with My Ecobee device, to create the remote sensors under ST, please follow the additional steps specified in the readme below:

<https://github.com/yracine/device-type.mycobee/blob/master/smartapps/ecobeeRemoteSensor.md>

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2. For more details on MyEcobee Device and any ecobee related smartapps, refer to the ST community Wiki

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http://thingsthataresmart.wiki/index.php?title=My_Ecobee_Device
http://thingsthataresmart.wiki/index.php?title=Category:Unpublished_SmartApps

The new ecobeeGetTips smartapp is documented under:

<http://thingsthataresmart.wiki/index.php?title=EcobeeGetTips>

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3- Some available smartapps are now integrated with the github repo.  
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I added all the "free" ecobee smartapps that are compatible with MyEcobee device to the SmartThingsPublic repo in order to make it easier for users who have integrated their IDE with github to get the latest changes.

<https://github.com/yracine/device-type.myecobee>

If you have the github integration, you just need to select the ecobee apps that you need when you "Update From Repo" (yracine is at the end of the "New - only from github" list).

GitHub Settings:

Owner: yracine
Name: SmartThingsPublic
Branch: master

For example, to generate the "tips" feature, the following smartapps are available at the github repo:

- ecobeeGetTips
- ecobeeGenerateStats
- ecobeeGenerateWeeklyStats
- ecobeeGenerateMonthlyStats

The above smartapps will generate the stats required for more pertinent tips to your

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4. If you have some ST scheduling issues, some scheduling workarounds  
have been implemented in ecobeeRemoteSensorInit and MyEcobeeInit  
(Service Manager)  
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A 'watchdog' can be set up in MyEcobeeInit and ecobeeRemoteSensorInit to avoid

losing your ecobee's auth tokens (which need to be renewed every 59 minutes).

For more details on the ST scheduler issues, please refer to these long threads:

<http://community.smartthings.com/t/scheduler-and-polling-quits-after-some-minutes-hours-or-days/16997>

<http://community.smartthings.com/t/scheduled-jobs-failing-again-again-ongoing-known-issue/58780>

The workarounds (based on subscriptions to some of your devices) may alleviate most of the issues with the smartapp' rescheduling.

To activate the subscriptions, you need to go through MyEcobeeInit and ecobeeRemoteSensorInit setup, press "Next" till the last Page (Other Options) and enter the new subscriptions (under the "watchdogs" section) indicated below:

```
section("Watchdogs") {
  input (name:"tempSensor", type:"capability.temperatureMeasurement", title: "What do I use as temperature sensor to restart smartapp processing?",
  input (name:"motionSensor", type:"capability.motionSensor", title: "What do I use as a motion sensor to restart smartapp processing?",
  input (name:"energyMeter", type:"capability.powerMeter", title: "What do I use as energy sensor to restart smartapp processing?",
  input (name:"powerSwitch", type:"capability.switch", title: "What do I use as Master on/off switch to restart smartapp processing?",
}
```

You can use either a temp Sensor (**such as Aeon MultiSensor, SmartSense or Keen Vents**), a motion sensor (**such as the SmartSense**), a power meter (**such as Aeon HEM**) or a powerSwitch to reschedule the smartapp if needed (as long as this device is polled on a regular basis -ex. every 5 minutes) so that it can create a 'heartbeat' for the smartapp.

Please only use 1 single watchdog as too many can also cause too much rescheduling.

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5. If needed, technical support packages for MyEcobee device and related
smartapps are available at my store.
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<http://www.maisonsecomatiq.com/#!store/tc3yr>