

## Hubitat SmartThing Integration Data Collection

**Objective of driver:** Gather the data required to develop a Hubitat Environment driver for different SmartThings integrated devices.

### Driver Code Installation:

- Add the code below into your hubitat Driver repository and Save
- Create a virtual device with the device type “ST Data Collect” (from the drop down menu)
- Code Location:  
<https://github.com/DaveGut/HubitatActive/tree/master/SamsungTvRemote>

### SmartThings Check:

- Open SmartThings on your phone.
- Verify the device you wish to install is in the list of devices.
- Make sure the device is controllable (if that is your requirement) in STs.

**SmartThing API Key:** To run this driver, you will need a Smart Things API Key. The key is in the format of the bogus key below:

c2b25b47-ed3f-4ef7-9e88-55deb5c35060

This key is obtained from <https://account.smarthings.com/tokens>



### Running the drivers (from the Device’s Edit Page):

1. Open a separate log window in your browser.
2. Enter the SmartThings API Key into the preferences and execute “Save Preferences”
3. This will result in a list of device name and deviceId for your SmartThings integrated devices on the log page (see below illustration).
4. Copy the deviceId value and place this in the SmartThings Device ID box in preferences. Execute “Save Preferences”
5. This will result in two data messages appearing on the screen. Both are trace messages. This is the data you need to PRIVATE MESSAGE to me.

**If you encounter Errors – SEND THE RESULTS TO ME.**

### Example sequence log entries:

#### 1. After installing and before entering stAPIKey:

dev:6997	2022-04-26 11:34:00.612	 Data Collect V1.0.0: updated: Enter the SmartThings API Key into Preference to continue.
dev:6997	2022-04-26 11:34:00.603	 Data Collect V1.0.0: [status:[keyStatus:No stApiKey, devIdStatus:No stDeviceId], stApiKey:null, stDeviceId:null, debugLog:false, infoLog:true]

## 2. After entering the API Key and before entering the deviceId

dev:6997	2022-04-26 11:34:44.047	warn	Data Collect V1.0.0: updated: Enter the device ID into Preference to continue.
dev:6997	2022-04-26 11:34:41.683	warn	Copy your device's deviceId value and enter into the device Preferences.
dev:6997	2022-04-26 11:34:41.678	trace	Bed Left: daacd6bf-f988-457c-a912-e62aec2a0f46
dev:6997	2022-04-26 11:34:41.675	trace	Front Porch: 3d9807d3-6050-4904-b02a-997626f7ea69
dev:6997	2022-04-26 11:34:41.672	trace	DenTV: 7e19491f-48f0-5e57-a973-8d63d28bd311
dev:6997	2022-04-26 11:34:41.670	trace	Fan: 49f32461-14a5-480e-a2bd-6ac2f4aa3262
dev:6997	2022-04-26 11:34:41.667	trace	Front Doorbell: 0d1ed399-7f21-475b-9c8a-8de758f880ea
dev:6997	2022-04-26 11:34:41.664	trace	Bed Fan: bf6cac0e-5106-418d-a95e-f984bdad5fd9
dev:6997	2022-04-26 11:34:41.659	info	
dev:6997	2022-04-26 11:34:38.899	info	Data Collect V1.0.0: [status:[keyStatus:OK, devIdStatus:No stDeviceId], stApiKey:[REDACTED], stDeviceId:null, debugLog:false, infoLog:true]

## 3. After entering the deviceId

dev:6997	2022-04-26 11:38:09.678	trace	[devDescription: [deviceId:3d9807d3-6050-4904-b02a-997626f7ea69, name:c2c-switch, label:Front Porch, manufacturerName:SmartThings, presentationId:SmartThings-smarththings-c2c-switch, locationId:3194e04d-4739-44dc-b21b-fa4094c7945c, roomId:9ed45669-5439-4619-af16-19befaaa8049, components: [[id:main, label:main, capabilities:[[id:switch, version:1], [id:refresh, version:1], [id:healthCheck, version:1]], categories: [[name:Switch, categoryType:manufacturer]]], createTime:2022-02-27T06:48:16.726Z, profile:[id:7eaca7e4-dd01-4711-8e20-1a869bb44b1b], viper:[uniqueIdentifier:8006CD51228A7AB5760647D1577D384D17F0B7F8, manufacturerName:TP-LINK, modelName:HS200(US), swVersion:1.2.6 Build 200727 Rel.121953, hwVersion:1.0], type:VIPER, restrictionTier:0, allowed:[]]]
dev:6997	2022-04-26 11:38:09.359	trace	[devStatus: [components:[main:[healthCheck:[checkInterval:[value:60, unit:s, data:[deviceScheme:UNTRACKED, protocol:cloud], timestamp:2022-02-27T06:48:16.943Z], healthStatus:[value:null], DeviceWatch-Enroll:[value:null], DeviceWatch-DeviceStatus:[value:online, data:[], timestamp:2022-04-22T07:06:12.960Z], refresh:[], switch:[switch:[value:off, timestamp:2022-04-13T11:37:35.288Z]]]]]]]
dev:6997	2022-04-26 11:38:09.034	info	Data Collect V1.0.0: [status:[keyStatus:OK, devIdStatus:OK], stApiKey:[REDACTED], stDeviceId:3d9807d3-6050-4904-b02a-997626f7ea69, debugLog:false, infoLog:true]