Hubitat SmartThing Device Installation

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

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.smartthings.com/tokens

Installation Process

1. Open a separate log window in your browser.
2. Install the device driver. See Figures A-1 and A-2 for examples of the page display as well as the log page. Figure A-3 shows a log line for if you enter an incorrect key. Usual failure is not copying the entire length of the key from the web page.
3. Enter the SmartThings API Key into Preferences and "Save Preferences". See Figures B-1 and B-2 for examples of the page display as well as the log page.
4. Select the Device ID from the log display and enter into the preference SmartThings Device ID. Run "Save Preferences.
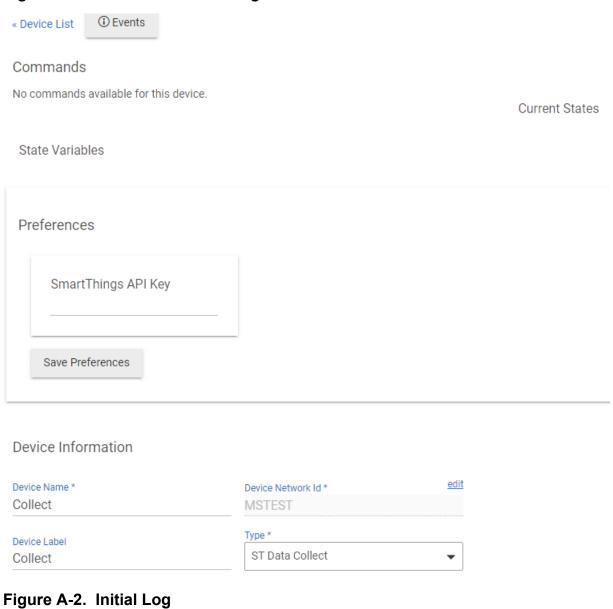
Figure A-1. Initial device Edit Page

« Device List   ⓘ Events

Commands

No commands available for this device.

                                           Current States

State Variables

Preferences

SmartThings API Key

_____

Save Preferences

Device Information

Device Name *
Collect

Device Network Id *   edit
MSTEST

Device Label
Collect

Type *
ST Data Collect   ▼

Figure A-2. Initial Log

dev:7159   2022-05-29 09:08:15.866   `warn` Collect 1.1: updated: [status:FAILED, reason:No stApiKey]

Figure A-3. Log items if SmartThings API Key is incorrect.

dev:7159   2022-05-29 09:11:35.681   `warn` Collect 1.1: getDeviceListParse: [status:ERROR, httpCode:401, errorMsg:Unauthorized]

dev:7159   2022-05-29 09:11:35.179   `warn` Collect 1.1: updated: [status:FAILED, reason:No stDeviceId]

Figure B-1. Successful ST API Key Entry (Bogus Key)

« Device List   ⓘ Events

Commands

No commands available for this device.

Current States

State Variables

Preferences

SmartThings API Key
fggffgggg
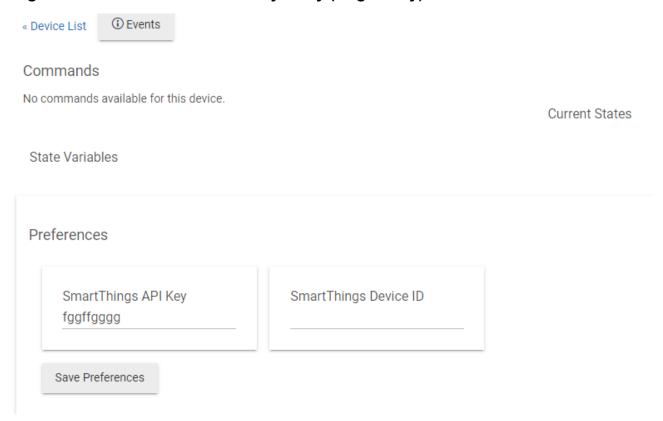
SmartThings Device ID

Save Preferences

Figure B-2. Log entry on successful Key entry with device list. (Note selected area, which is the deviceID to copy.)

dev:7159	2022-05-29 09:15:44.263	trace	Copy your device's deviceId value and enter into the device Preferences.
dev:7159	2022-05-29 09:15:44.260	trace	Bed Fire TV: 84ed6595-c3b0-4dbe-b332-e5efed17c1b4
dev:7159	2022-05-29 09:15:44.257	trace	Bed Left: daacd6bf-f988-457c-a912-e62aec2a0f46
dev:7159	2022-05-29 09:15:44.255	trace	Front Porch: 3d9807d3-6050-4904-b02a-997626f7ea69
dev:7159	2022-05-29 09:15:44.252	trace	Multiroom Power: 0c78c23c-46bb-42db-9b54-db1899ead11c
dev:7159	2022-05-29 09:15:44.249	trace	Den Speaker: 93b4a227-466b-4c20-a4b1-a0ff53a367c8
dev:7159	2022-05-29 09:15:44.246	trace	1b: 1ab5c91b-bd44-4a09-82e6-9a7b346d49d4
dev:7159	2022-05-29 09:15:44.243	trace	Fan: 49f32461-14a5-480e-a2bd-6ac2f4aa3262
dev:7159	2022-05-29 09:15:44.241	trace	Couch Left: 66265c6e-bc66-4269-8b68-4047b4b2f497
dev:7159	2022-05-29 09:15:44.238	trace	Couch Right: 2f5f9820-c4e2-4734-affa-9d8ca96484f3
dev:7159	2022-05-29 09:15:44.235	trace	Laptop: 79afc460-cdcc-407e-bdec-61053f69dc55
dev:7159	2022-05-29 09:15:44.232	trace	1c: 45b1d0e9-2acb-41b3-8434-bfec1b843d30
dev:7159	2022-05-29 09:15:44.229	trace	Reading Light: 0e138501-1431-4a39-a11e-da65a0f91a64
dev:7159	2022-05-29 09:15:44.226	trace	Fire Cube: 85b6f875-b0b7-40e8-90fb-900af2644395
dev:7159	2022-05-29 09:15:44.222	trace	HS300-03: ab55d96f-608d-49d1-a17d-aaff3b0c019d
dev:7159	2022-05-29 09:15:44.218	trace	Light Strip: 249372c6-4d9a-4877-b89c-563f117a0f67