

# Post Data to Datastream

1. Create a Sensor in farmOS
2. Create a DataStream in / for that sensor
3. Call GET [http://localhost/api/data\\_stream/basic/](http://localhost/api/data_stream/basic/) to get all basic data streams
4. Response:
  1. data includes an array of data\_streams
  2. ID: res.data[i].id
  3. private\_key: res.data[i].attributes.private\_key
  4. name: res.data[i].attributes.name
5. Call POST [http://localhost/api/data\\_stream/<ID>/data?private\\_key=<private\\_key>](http://localhost/api/data_stream/<ID>/data?private_key=<private_key>) with a Body (in Postman 'raw','json'):
  1. {'data': 20}
  2. basic data streams can only have one value
  3. will look for 'data' in JSON
6. Should give a 201 Created back
7. This value can now be found in Assets>Sensors>(The Sensor you want)>Data stream

## Important Links:

- [Introduction farmOS 2.x API](#)
- [farmOS 1.x Sensors](#)
  - Hint for ?private\_key=
- [farmOS 1.x OAuth 2.0](#)
- [2.x Data stream issue / todo](#)
- [currently \(7.2021\) no graphs](#)
  - labeled as beta blocker
- [farmsOS 2.x data stream module routing](#)
  - shows how to build the url

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