

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/ 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> 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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<https://student-wiki.eolab.de/> - **HSRW EOLab Students Wiki**

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https://student-wiki.eolab.de/doku.php?id=user:jan001:ioa:farmos:datastream_post&rev=1625667098

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