

# The Things Network

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Part I

Preparatory Week

# Chapter 1

## Getting Started

### 1.0.1 Routing Backend for The Things Network

IoT Data is routing through different service components :

1. GateWay
2. Router
3. Broker
4. Network Server
5. Handler

There are 2 possible ways of connection :

1. Public Community Network (preferred options because hosted by TTN Foundation)
2. Private Network

**The first step is to prepare the Development Environment for the backend.** The goal is to have our own private network. The instructions of this preparation are mentioned in the repository GitHub <https://github.com/TheThingsNetwork/ttn>.

**Next step is to set up TTN's backend for development** There are some errors when running some tests from the make program. Some dependencies are not properly installed.