

MQTT



The **MQTT** is a lightweight messaging protocol, optimized for high-latency.

Installation

Before we start, we have to install required package:

```
$ npm i --save mqtt
```

Overview

In order to switch to **MQTT** transporter, we need to modify an options object passed to the `createMicroservice()` method.

main.ts

JS

```
const app = await NestFactory.createMicroservice(ApplicationModule, {  
  transport: Transport.MQTT,  
  options: {  
    host: 'localhost',  
    port: 1883,  
  },  
});
```

HINT

`Transport` enumerator is imported from the `@nestjs/microservices` package.

Options

There are a bunch of available options that determine a transporter behavior. They are well-described [here](#).

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