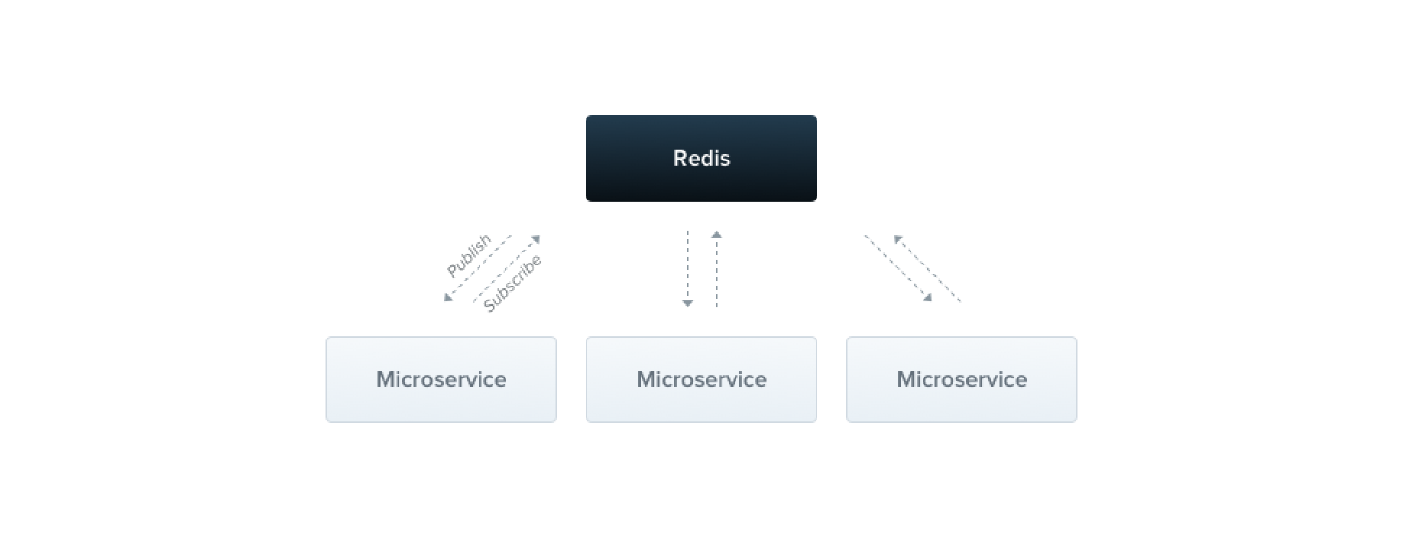
Redis

A second built-in transporter is based on **Redis** database. This transporter takes advantage of **publish/subscribe** feature.



Installation

Before we start, we have to install required package:

```
$ npm i --save redis
```

Overview

In order to switch from TCP transport strategy to Redis **pub/sub**, we need to change an options object passed to the `createMicroservice()` method.

main.ts JS

```
const app = await NestFactory.createMicroservice(ApplicationModule, {
  transport: Transport.REDIS,
  options: {
    url: 'redis://localhost:6379',
  },
});
```

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

Options

There are a bunch of available options that determine a transporter behaviour.

`url`	Connection url
`retryAttempts`	A total amount of connection attempts
`retryDelay`	A connection retrying delay (ms)

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