

## 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.

<code>url</code>	Connection url
<code>retryAttempts</code>	A total amount of connection attempts
<code>retryDelay</code>	A connection retrying delay (ms)

## Support us

Nest is an MIT-licensed open source project. It can grow thanks to the support by these awesome people. If you'd like to join them, please read more [here](#).

### Principal Sponsor



### Sponsors / Partners



Copyright © 2017-2019 MIT by Kamil Myśliwiec

Designed by Jakub Staroń, hosted by Netlify