

Walkthrough Setup



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We have provided Walkthroughs for you to try NATS (and JetStream) on your own. In order to follow along with the walkthroughs, you could choose one of these options:

- The `nats` CLI tool must be installed, and a local NATS server must be installed (or you can use a remote server you have access to).
- You can use Synadia's NGS.
- You could even use the demo server from where you installed NATS. This is accessible via `nats://demo.nats.io` (this is a NATS connection URL; not a browser URL. You pass it to a NATS client application).

Installing the `nats` CLI Tool

Please refer to the [installation section in the readme](#).

Installing the NATS server locally (if needed)

If you are going to run a server locally you need to first install it and start it.

Please refer to the [nats server installation doc](#)

Alternatively if you already know how to use NATS on a remote server, you only need to pass the server URL to `nats` using the `-s` option or preferably create a context using `nats context add`, to specify the server URL(s) and credentials file containing your user JWT.

Start the NATS server (if needed)

To start a simple demonstration server locally, simply run:

```
nats-server
```

(or `nats-server -m 8222` if you want to enable the HTTP monitoring functionality)

When the server starts successfully, you will see the following messages:

```
[14524] 2021/10/25 22:53:53.525530 [INF] Starting nats-server
[14524] 2021/10/25 22:53:53.525640 [INF]   Version:  2.6.1
[14524] 2021/10/25 22:53:53.525643 [INF]   Git:      [not set]
[14524] 2021/10/25 22:53:53.525647 [INF]   Name:
NDAUZCA4GR3FPBX4IFLBS4VLAETC5Y4PJQCF6APTYXXUZ3KAPBYXLACC
[14524] 2021/10/25 22:53:53.525650 [INF]   ID:
NDAUZCA4GR3FPBX4IFLBS4VLAETC5Y4PJQCF6APTYXXUZ3KAPBYXLACC
[14524] 2021/10/25 22:53:53.526392 [INF] Starting http monitor on 0.0.0.0:8222
[14524] 2021/10/25 22:53:53.526445 [INF] Listening for client connections on 0.0.0.0:4222
[14524] 2021/10/25 22:53:53.526684 [INF] Server is ready
```

The NATS server listens for client connections on TCP Port 4222.

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☐ cocobook-sync ☐☐ 2021-11-22 23:51:02 UTC

☐ cocobook-sync ☐☐ 2024-12-07 05:18:37 UTC