

1. Installing Medusa CLI

To start working with Medusa, you need to install the Medusa CLI, which provides you with tools to manage and build your Medusa project.

Install Medusa CLI globally using npm:

```
npm install -g @medusajs/medusa-cli
```

After installation, verify it works by checking the version:

```
medusa --version
```

2. Creating a Medusa Project

```
medusa new my-medusa-store
```

This command will scaffold a new Medusa project inside the my-medusa-store directory.

3. Installing Node.js

Ensure you have Node.js installed. Medusa requires at least Node.js version 14 or higher.

4. Setting Up PostgreSQL

Install PostgreSQL:

- Download and install PostgreSQL from the [official site](#).
- After installation, you can connect to the database using the psql command-line interface.

Creating a Database and User for Medusa:

- Connect to PostgreSQL:

```
psql -U postgres
```

```
CREATE DATABASE medusa;
```

```
CREATE USER medusa_user WITH PASSWORD 'yourpassword';
```

```
GRANT ALL PRIVILEGES ON DATABASE medusa TO medusa_user;
```

```
GRANT ALL ON SCHEMA public TO medusa_user;
```

5. Running Database Migrations

```
npx medusa migrations run
```

Starting the Medusa Server

```
MEDUSA_BACKEND_PORT=7001
```

```
medusa run dev
```