

Elasticsearch

- [How do I setup Elasticsearch for my store?](#)

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To set it up Elasticsearch we will create a Docker container by running the following command in our terminal:

```
docker run -d \  
  -p 9200:9200 \  
  -m 1GB \  
  -e "discovery.type=single-node" \  
  -e "xpack.security.enabled=false" \  
  elasticsearch:8.17.4
```

- `-d` Enables detached mode, meaning the container will run in the background without blocking the terminal.
- `-p 9200:9200` Maps port `9200` on your local machine (host) to port `9200` inside the container.
- `-m 1GB` Limits the container's memory usage to 1 GiB (else it will reserve 50% of your Docker memory).
- `-e "discovery.type=single-node"` Sets the environment variable to configure Elasticsearch to run in `single-node` mode.
- `-e "xpack.security.enabled=false"` Disables X-Pack security, meaning no authentication is required for accessing Elasticsearch.

You can check for the latest version to install instead of `8.17.4` [here](#).

You can ensure Elasticsearch is running by visiting <http://localhost:9200>.