

# Download and install Metricbeat

**Metricbeat** is a lightweight shipper that you can install on your servers to periodically collect metrics from the operating system and from services running on the server. **Metricbeat** takes the metrics and statistics that it collects and ships them to the output that you specify, such as Elasticsearch or Logstash.

## step 1

Downloading and installing Metricbeat.

```
curl -L -O
https://artifacts.elastic.co/downloads/beats/metricbeat/metricbeat-7.1.1
-x86_64.rpm
sudo rpm -vi metricbeat-7.1.1-x86_64.rpm
```

## Step 2

Edit the configuration

Modify `/etc/metricbeat/metricbeat.yml` to set the connection information:

```
output.elasticsearch:
  hosts: ["<es_url>"]
  username: "elastic"
  password: "<password>"
setup.kibana:
  host: "<kibana_url>"
```

Where `<password>` is the password of the `elastic` user, `<es_url>` is the URL of Elasticsearch, and `<kibana_url>` is the URL of Kibana.

## Step 3

Enable and configure the docker module

```
sudo metricbeat modules enable docker ----- command to enable
docker metric
sudo metricbeat module list ----- check list of available module
```

## Step 4

Start Metricbeat

The `setup` command loads the Kibana dashboards. If the dashboards are already set up, omit this command.

```
sudo metricbeat setup
sudo service metricbeat start
```