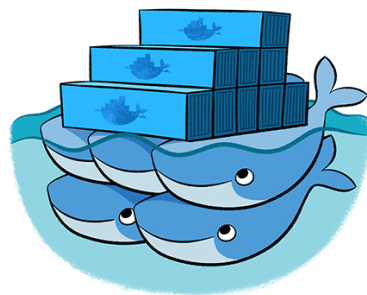


Getting Started

- [Step by Step Setup Guide for Swarm Cronjobs](#)

Step by Step Setup Guide for Swarm Cronjobs



Introduction

This wiki article will guide you through the setup of Docker Swarm Cronjobs. Follow the steps below to deploy and configure cron-like scheduled tasks in your Docker Swarm environment efficiently.

Setup Guide

Step 1: Create a Docker Compose YAML

Create a Docker Compose file with the latest image:

```
version: "3.2"

services:
  swarm-cronjob:
    image: crazymax/swarm-cronjob:latest
    volumes:
      - "/var/run/docker.sock:/var/run/docker.sock"
    environment:
      - "TZ=Europe/Paris"
      - "LOG_LEVEL=info"
      - "LOG_JSON=false"
    deploy:
      placement:
        constraints:
          - node.role == manager
```

Change the `TZ` environment variable to match your timezone.

Step 2: Deploy the Stack

Run the stack using one of the following methods:

- **Command Line:** Use the command:

```
docker stack deploy -c docker-compose.yaml swarm-cronjob
```

- **Portainer GUI:** Follow the steps in the [Portainer Introduction](#) guide to deploy the stack.

If you are interested in configuring a System Prune job, check out the [System Prune Configuration](#).