Sandbox Instance with All-In-One Image

Overview

In our steps for setting up a Yellowfin sandbox, Yellowfin runs on port 8080 of your Docker host, with 4GB of allocated RAM.

To deploy a self-contained instance with these defaults, follow the steps below.

- 1. Ensure Docker is running
- 2. Copy the following text and paste it into your preferred text editor:

```
version: '3'
services:
  yellowfin-all-in-one:
  ports:
    - "8080:8080" # Maps Yellowfin running on port 8080 to the host's port 8080 environment:
    - APP_MEMORY=4096 # The amount of memory in megabytes to assign to the Yellowfin Application.
  image: "yellowfinbi/yellowfin-all-in-one:<RELEASE_VERSION_GOES_HERE>"
```

- 3. Update <RELEASE_VERSION_GOES_HERE> with your release version (eg, 9.6.0)
- 4. Save the text to a YAML file called yellowfin-all-in-one.yml
- Run the following command in a terminal to deploy Yellowfin and execute it in the background: docker-compose up -d -f yellowfin-all-in-one.yml
- 6. Start Yellowfin by typing your host URL on port 8080.

top

Section navigation Current topic - Install in a Container

The page is part of the Install in a Container topic contains the following pages, split by Docker and Kubernetes:

Sandbox Instance with All-In-One Image

- Deploy to Docker without Swarm
 - Sandbox Instance with All-In-One Image
 - Single Instance with App-Only Image
 - Multiple Discrete Instances with App-Only Image
 - A Cluster with App-Only Image
- Deploy to Docker with Swarm
 - Sandbox instance with All-In-One Image Swarm
 - Single Instance with App-Only Image Swarm
 - Multiple Discrete Instances with App-Only Image Swarm
 - A Cluster with App-Only Image Swarm

Kubernetes

- Deploy to Kubernetes without load balancing
 - Sandbox Instance with All-In-One Image no Load Balancer
 - Multiple Discrete Instances with App-Only Image no Load Balancer
- Deploy to Kubernetes with Load Balancing
 - Single Instance with App-Only Image and Load Balancer
 - A Cluster with App-Only Image and Load Balancer

This page is part of the Install And Deploy Yellowfin section of the wiki, which has these topics:

Install on Premises

Sandbox Instance with All-In-One Image

Installation Steps

Install in the Cloud

Install in the Cloud

- Yellowfin for AWS
- Yellowfin for Azure
- Yellowfin for Google Cloud Platform

Install in a container

Install in a Container

- Docker
- KubernetesUpgrading Yellowfin Container Deployment

Deploy Yellowfin

Deploy Yellowfin

- Logs and LoggingYellowfin Directory Structure
- User Welcome

Advanced Deployments

Advanced Deployments

- Clustering GuideYellowfin Server
- Specification
- Automate Yellowfin Deployment on Linux
- SAML Bridge
- Standalone **Configuration Tools**