# Instalação HAproxy Docker Bitnami

Link: https://github.com/bitnami/containers/tree/main/bitnami/haproxy

> HAProxy is a TCP proxy and a HTTP reverse proxy. It supports SSL termination and offloading, TCP and HTTP normalization, traffic regulation, caching and protection against DDoS attacks.

Overview of HAProxy Trademarks: This software listing is packaged by Bitnami. The respective trademarks mentioned in the offering are owned by the respective companies, and use of them does not imply any affiliation or endorsement.

```
docker run --name haproxy bitnami/haproxy:latest
```

# ⚠ Important Notice: Upcoming changes to the Bitnami Catalog

Beginning August 28th, 2025, Bitnami will evolve its public catalog to offer a curated set of hardened, security-focused images under the new Bitnami Secure Images initiative. As part of this transition:

- Granting community users access for the first time to security-optimized versions of popular container images.
- Bitnami will begin deprecating support for non-hardened, Debian-based software images in its free tier and will gradually remove non-latest tags from the public catalog. As a result, community users will have access to a reduced number of hardened images. These images are published only under the “latest” tag and are intended for development purposes
- Starting August 28th, over two weeks, all existing container images, including older or versioned tags (e.g., 2.50.0, 10.6), will be migrated from the public catalog

(docker.io/bitnami) to the “Bitnami Legacy” repository (docker.io/bitnamilegacy), where they will no longer receive updates.
- For production workloads and long-term support, users are encouraged to adopt Bitnami Secure Images, which include hardened containers, smaller attack surfaces, CVE transparency (via VEX/KEV), SBOMs, and enterprise support.

These changes aim to improve the security posture of all Bitnami users by promoting best practices for software supply chain integrity and up-to-date deployments. For more details, visit the Bitnami Secure Images announcement.

# Why use Bitnami Images?

- Bitnami closely tracks upstream source changes and promptly publishes new versions of this image using our automated systems.
- With Bitnami images the latest bug fixes and features are available as soon as possible.
- Bitnami containers, virtual machines and cloud images use the same components and configuration approach - making it easy to switch between formats based on your project needs.
- All our images are based on **minideb** -a minimalist Debian based container image that gives you a small base container image and the familiarity of a leading Linux distribution- or **scratch** -an explicitly empty image-.
- All Bitnami images available in Docker Hub are signed with Notation. Check this post to know how to verify the integrity of the images.
- Bitnami container images are released on a regular basis with the latest distribution packages available.

Looking to use HAProxy in production? Try VMware Tanzu Application Catalog, the commercial edition of the Bitnami catalog.

# Supported tags and respective `Dockerfile` links

Learn more about the Bitnami tagging policy and the difference between rolling tags and immutable tags in our documentation page.

You can see the equivalence between the different tags by taking a look at the `tags-info.yaml` file present in the branch folder, i.e `bitnami/ASSET/BRANCH/DISTRO/tags-info.yaml`.

Subscribe to project updates by watching the bitnami/containers GitHub repo.

# Get this image

The recommended way to get the Bitnami haproxy Docker Image is to pull the prebuilt image from the Docker Hub Registry.

```
docker pull bitnami/haproxy:latest
```

To use a specific version, you can pull a versioned tag. You can view the list of available versions in the Docker Hub Registry.

```
docker pull bitnami/haproxy:[TAG]
```

If you wish, you can also build the image yourself by cloning the repository, changing to the directory containing the Dockerfile and executing the `docker build` command. Remember to replace the `APP`, `VERSION` and `OPERATING-SYSTEM` path placeholders in the example command below with the correct values.

```
git clone https://github.com/bitnami/containers.git
cd bitnami/APP/VERSION/OPERATING-SYSTEM
docker build -t bitnami/APP:latest .
```

# Why use a non-root container?

Non-root container images add an extra layer of security and are generally recommended for production environments. However, because they run as a non-root user, privileged tasks are typically off-limits. Learn more about non-root containers in our docs.

# Configuration

## Running commands

To run commands inside this container you can use `docker run`, for example to execute `haproxy --version` you can follow the example below:

```
docker run --rm --name haproxy bitnami/haproxy:latest -- --version
```

In order for the container to work, you need to mount your custom `haproxy.cfg` file in `/bitnami/haproxy/conf/`. The following example runs HAProxy with a custom configuration file:

```
docker run --rm --name haproxy -v /path/to/haproxy.cfg:/bitnami/haproxy/conf/haproxy.cfg bitnami
```

Using docker-compose:

```
version: '2'
services:

  haproxy:
    image: bitnami/haproxy:latest
    volumes:
      - /path/to/haproxy.cfg:/bitnami/haproxy/conf/haproxy.cfg
```

Check the official HAProxy documentation to understand the possible configurations.

# Using `docker-compose.yaml`

Please be aware this file has not undergone internal testing. Consequently, we advise its use exclusively for development or testing purposes. For production-ready deployments, we highly recommend utilizing its associated Bitnami Helm chart.

If you detect any issue in the `docker-compose.yaml` file, feel free to report it or contribute with a fix by following our Contributing Guidelines.

# Contributing

We'd love for you to contribute to this container. You can request new features by creating an issue or submitting a pull request with your contribution.

# Issues

If you encountered a problem running this container, you can file an issue. For us to provide better support, be sure to fill the issue template.

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