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nginxinc/nginx-unprivileged ♥ Verified Publisher ☆157

By NGINX Inc. • Updated 5 days ago

Unprivileged NGINX Dockerfiles

IMAGE

INTEGRATION & DELIVERY SECURITY WEB SERVERS

→ Pulls 1B+



Tags

This repo contains a series of Dockerfiles to create an NGINX Docker image that runs NGINX as a non root, unprivileged user. Notable differences with respect to the official NGINX Docker image include:

- The default NGINX listen port is now 8080 instead of 80 (this is no longer necessary as of Docker 20.03 but it's still required in other container runtimes).
- The default NGINX user directive in /etc/nginx/nginx.conf has been removed.
- The default NGINX PID has been moved from /var/run/nginx.pid to /tmp/nginx.pid .
- Change *_temp_path variables to /tmp/* .

New images are built and pushed to on a weekly basis (every Monday night).

Check out the docs for the upstream Docker NGINX image for a detailed explanation on how to use this image.

Note: Issues related to security vulnerabilities will be promptly closed unless they are accompanied by a solid reasoning as to why the vulnerability poses a real security threat to this image. Check out the **SECURITY C** doc for more details.

Supported Image Registries and Platforms

Image Registries

You can find built images in the following registries:

- GitHub Container Registry https://github.com/nginxinc/docker-nginx-unprivileged/pkgs/container/nginx-unprivileged
- Docker Hub https://hub.docker.com/r/nginxinc/nginx-unprivileged

Platforms

Most images are built for the amd64, arm32v5 (for Debian), arm32v6 (for Alpine), arm32v7, arm64v8, i386, mips64le (for Debian), ppc64le and s390x architectures. Alpine slim images are only built for amd64 and arm64v8.

Common Issues

• If you overrive the default nginx.conf file you may receive the message nginx: [emerg] open() "/var/run/nginx.pid" failed (13: Permission denied), in this case you have to add the line pid /tmp/nginx.pid into your config.

Docker Pull Command

docker pull nginxinc/nginx-unprivileged

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