#### OFFICIAL REPOSITORY

# <u>neo4j (/r/\_/neo4j/)</u> ☆

Last pushed: 12 hours ago

Repo Info (/ /neo4i/)

**Short Description** 

Neo4j is a highly scalable, robust native graph database.

**Full Description** 

### Supported tags and respective Dockerfile links

- 3.4.10, 3.4, latest (3.4.10/community/Dockerfile)
   (https://github.com/neo4j/docker-neo4j-publish/blob/fd6e47784c8a05d7c4b9a5d324eb8a19e896e0a8/3.4.10/community/Dockerfile)
- <u>3.4.10-enterprise</u>, <u>3.4-enterprise</u>, <u>enterprise</u> (<u>3.4.10/enterprise/Dockerfile</u>) (https://github.com/neo4j/docker-neo4jpublish/blob/fd6e47784c8a05d7c4b9a5d324eb8a19e896e0a8/3.4.10/enterprise/Dockerfile)
- <u>3.4.9 (3.4.9/community/Dockerfile) (https://github.com/neo4j/docker-neo4j-publish/blob/94477399f63ab99c035e50b46f642e791413dcaa/3.4.9/community/Dockerfile)</u>
- <u>3.4.9-enterprise (3.4.9/enterprise/Dockerfile)</u> (https://github.com/neo4j/docker-neo4j
  - publish/blob/94477399f63ab99c035e50b46f642e791413dcaa/3.4.9/enterprise/Dockerfile)
- <u>3.4.8 (3.4.8/community/Dockerfile)</u> (https://github.com/neo4j/docker-neo4j-publish/blob/bac5a9e57cac086d60d38e47b8bccd802934f184/3.4.8/community/Dockerfile)
- <u>3.4.8-enterprise</u> (<u>3.4.8/enterprise/Dockerfile</u>) (https://github.com/neo4j/docker-neo4j
  - publish/blob/bac5a9e57cac086d60d38e47b8bccd802934f184/3.4.8/enterprise/Dockerfile)
- <u>3.4.7</u> (3.4.7/community/Dockerfile) (https://github.com/neo4j/docker-neo4j-publish/blob/fe5f5d85197f237a0f9d3e068b83f43e1b2639b9/3.4.7/community/Dockerfile)
- <u>3.4.7-enterprise (3.4.7/enterprise/Dockerfile)</u> (https://github.com/neo4j/docker-neo4j
  - publish/blob/fe5f5d85197f237a0f9d3e068b83f43e1b2639b9/3.4.7/enterprise/Dockerfile)

- <u>3.4.6</u> (3.4.6/community/Dockerfile) (https://github.com/neo4j/docker-neo4j-publish/blob/5b7b18fea2b2aaab48a0f7fe7c614aeb4309aeb8/3.4.6/community/Dockerfile)
- <u>3.4.6-enterprise (3.4.6/enterprise/Dockerfile) (https://github.com/neo4j/dockerneo4j-</u>
  - publish/blob/5b7b18fea2b2aaab48a0f7fe7c614aeb4309aeb8/3.4.6/enterprise/Dockerfile)
- 3.4.5 (3.4.5/community/Dockerfile) (https://github.com/neo4j/docker-neo4j-publish/blob/ce0110f71185f823af0a054b43ba188b20974630/3.4.5/community/Dockerfile)
- <u>3.4.5-enterprise</u> (<u>3.4.5/enterprise/Dockerfile</u>) (https://github.com/neo4j/docker-neo4j
  - publish/blob/ce0110f71185f823af0a054b43ba188b20974630/3.4.5/enterprise/Dockerfile)
- <u>3.4.4</u> (3.4.4/community/Dockerfile) (https://github.com/neo4j/docker-neo4j-publish/blob/c8dc53b8ace8a2013034cd687162d1f4e6929be1/3.4.4/community/Dockerfile)
- <u>3.4.4-enterprise</u> (<u>3.4.4/enterprise/Dockerfile</u>) (https://github.com/neo4j/docker-neo4j
  - publish/blob/c8dc53b8ace8a2013034cd687162d1f4e6929be1/3.4.4/enterprise/Dockerfile)
- <u>3.4.1</u> (<u>3.4.1/community/Dockerfile</u>) (https://github.com/neo4j/docker-neo4jpublish/blob/8ed2eb5feba2bddd6574d1326eee00593d080531/3.4.1/community/Dockerfile)
- <u>3.4.1-enterprise (3.4.1/enterprise/Dockerfile)</u> (https://github.com/neo4j/docker-neo4j-publish/blob/8ed2eb5feba2bddd6574d1326eee00593d080531/3.4.1/enterprise/Dockerfile)
- <u>3.4.0</u> (3.4.0/community/Dockerfile) (https://github.com/neo4j/docker-neo4j-publish/blob/eb6334f976453d0d8530a67b086ff96875a0742f/3.4.0/community/Dockerfile)
- <u>3.4.0-enterprise (3.4.0/enterprise/Dockerfile)</u> (https://github.com/neo4j/docker-neo4j-publish/blob/eb6334f976453d0d8530a67b086ff96875a0742f/3.4.0/enterprise/Dockerfile)
- <u>3.3.9</u>, <u>3.3</u> (3.3.9/community/Dockerfile) (https://github.com/neo4j/docker-neo4j-publish/blob/52af96c8f32fecb3ba08dab6c8babbfe86aa75a8/3.3.9/community/Dockerfile)
- 3.3.9-enterprise 3.3-enterprise (3.3.9/enterprise/Dockerfile)

  (https://github.com/neo4j/docker-neo4jpublish/blob/52af96c8f32fecb3ba08dab6c8babbfe86aa75a8/3.3.9/enterprise/Dockerfile)
- <u>3.3.8 (3.3.8/community/Dockerfile) (https://github.com/neo4j/docker-neo4j-publish/blob/63de7d66942a3183380899a89faaef3a11190461/3.3.8/community/Dockerfile)</u>
- <u>3.3.8-enterprise</u> (<u>3.3.8/enterprise/Dockerfile</u>) (https://github.com/neo4j/docker-neo4j
  - publish/blob/63de7d66942a3183380899a89faaef3a11190461/3.3.8/enterprise/Dockerfile)
- <u>3.3.7</u> (<u>3.3.7/community/Dockerfile</u>) (https://github.com/neo4j/docker-neo4j-publish/blob/9b9d732e44f3b134652c42a2795b241517b74a5b/3.3.7/community/Dockerfile)
- <u>3.3.7-enterprise</u> (3.3.7/enterprise/Dockerfile) (https://github.com/neo4j/docker-neo4j-publish/blob/9b9d732e44f3b134652c42a2795b241517b74a5b/3.3.7/enterprise/Dockerfile)
- <u>3.3.6</u> (3.3.6/community/Dockerfile) (https://github.com/neo4j/docker-neo4j-publish/blob/15b853ffebb036d981002b8f6130a62a432328d4/3.3.6/community/Dockerfile)

- <u>3.3.6-enterprise (3.3.6/enterprise/Dockerfile)</u> (https://github.com/neo4j/docker-neo4j
  - publish/blob/15b853ffebb036d981002b8f6130a62a432328d4/3.3.6/enterprise/Dockerfile)
- <u>3.3.5</u> (3.3.5/community/Dockerfile) (https://github.com/neo4j/docker-neo4j-publish/blob/de5c2157b11dbf2c7256b4aceca84313a2b8350c/3.3.5/community/Dockerfile)
- <u>3.3.5-enterprise (3.3.5/enterprise/Dockerfile) (https://github.com/neo4j/dockerneo4j-</u>
  - publish/blob/de5c2157b11dbf2c7256b4aceca84313a2b8350c/3.3.5/enterprise/Dockerfile)
- <u>3.3.4</u> (<u>3.3.4/community/Dockerfile</u>) (https://github.com/neo4j/docker-neo4j-publish/blob/bff364da12162093c10830b41b6b60d92f7d7c6e/3.3.4/community/Dockerfile)
- <u>3.3.4-enterprise (3.3.4/enterprise/Dockerfile) (https://github.com/neo4j/docker-neo4j-</u>
  - publish/blob/bff364da12162093c10830b41b6b60d92f7d7c6e/3.3.4/enterprise/Dockerfile)
- <u>3.3.3</u> (<u>3.3.3/community/Dockerfile</u>) (https://github.com/neo4j/docker-neo4j-publish/blob/cb3ffef1bfdec6eb051d912f36aa91702c6a6f22/3.3.3/community/Dockerfile)
- <u>3.3.3-enterprise</u> (<u>3.3.3/enterprise/Dockerfile</u>) (https://github.com/neo4j/docker-neo4j
  - publish/blob/cb3ffef1bfdec6eb051d912f36aa91702c6a6f22/3.3.3/enterprise/Dockerfile)
- <u>3.3.2</u> (3.3.2/community/Dockerfile) (https://github.com/neo4j/docker-neo4j-publish/blob/d2ac73d32328f299d14aad08bb82e7daefe1e575/3.3.2/community/Dockerfile)
- <u>3.3.2-enterprise</u> (<u>3.3.2/enterprise/Dockerfile</u>) (https://github.com/neo4j/docker-neo4j-publish/blob/d2ac73d32328f299d14aad08bb82e7daefe1e575/3.3.2/enterprise/Dockerfile)
- <u>3.3.1</u> (3.3.1/community/Dockerfile) (https://github.com/neo4j/docker-neo4j-publish/blob/9a175bdb484967c609c5c369256b866a577f86b3/3.3.1/community/Dockerfile)
- <u>3.3.1-enterprise</u> (3.3.1/enterprise/Dockerfile) (https://github.com/neo4j/docker-neo4j-publish/blob/9a175bdb484967c609c5c369256b866a577f86b3/3.3.1/enterprise/Dockerfile)
- <u>3.3.0</u> (3.3.0/community/Dockerfile) (https://github.com/neo4j/docker-neo4j-publish/blob/aa31654ee8544cd544b369d2646cf372086f7b70/3.3.0/community/Dockerfile)
- <u>3.3.0-enterprise</u> (3.3.0/enterprise/Dockerfile) (https://github.com/neo4j/docker-neo4j-publish/blob/aa31654ee8544cd544b369d2646cf372086f7b70/3.3.0/enterprise/Dockerfile)
- <u>3.2.13</u>, <u>3.2</u> (<u>3.2.13/community/Dockerfile</u>) (https://github.com/neo4j/docker-neo4j-publish/blob/2026f37726e711895ce686e60fe03a987e94d74c/3.2.13/community/Dockerfile)
- 3.2.13-enterprise 3.2-enterprise (3.2.13/enterprise/Dockerfile)

  (https://github.com/neo4j/docker-neo4jpublish/blob/2026f37726e711895ce686e60fe03a987e94d74c/3.2.13/enterprise/Dockerfile)
- <u>3.2.12</u> (<u>3.2.12/community/Dockerfile</u>) (https://github.com/neo4j/docker-neo4j-publish/blob/2f41deb3820f4494c51da06f104154d2348fe526/3.2.12/community/Dockerfile)
- <u>3.2.12-enterprise</u> (<u>3.2.12/enterprise/Dockerfile</u>) (https://github.com/neo4j/dockerneo4i-

- publish/blob/2f41deb3820f4494c51da06f104154d2348fe526/3.2.12/enterprise/Dockerfile)
- <u>3.2.11 (3.2.11/community/Dockerfile)</u> (https://github.com/neo4j/docker-neo4j-publish/blob/c5ab0e04f209cdce7a764c67620cd0aabb125365/3.2.11/community/Dockerfile)
- <u>3.2.11-enterprise (3.2.11/enterprise/Dockerfile)</u> (https://github.com/neo4j/docker-neo4j-publish/blob/c5ab0e04f209cdce7a764c67620cd0aabb125365/3.2.11/enterprise/Dockerfile)
- 3.2.10 (3.2.10/community/Dockerfile) (https://github.com/neo4j/docker-neo4j-publish/blob/bff364da12162093c10830b41b6b60d92f7d7c6e/3.2.10/community/Dockerfile)
- 3.2.10-enterprise (3.2.10/enterprise/Dockerfile) (https://github.com/neo4j/docker-neo4j-
  - $\underline{publish/blob/bff364da12162093c10830b41b6b60d92f7d7c6e/3.2.10/enterprise/Dockerfile)}\\$
- <u>3.2.9 (3.2.9/community/Dockerfile) (https://github.com/neo4j/docker-neo4j-publish/blob/bff364da12162093c10830b41b6b60d92f7d7c6e/3.2.9/community/Dockerfile)</u>
- <u>3.2.9-enterprise</u> <u>(3.2.9/enterprise/Dockerfile)</u> (https://github.com/neo4j/docker-neo4j
  - publish/blob/bff364da12162093c10830b41b6b60d92f7d7c6e/3.2.9/enterprise/Dockerfile)
- <u>3.2.8</u> (3.2.8/community/Dockerfile) (https://github.com/neo4j/docker-neo4j-publish/blob/520e268aa4c844a6b02cb7835957a4681eae0116/3.2.8/community/Dockerfile)
- <u>3.2.8-enterprise</u> <u>(3.2.8/enterprise/Dockerfile)</u> (https://github.com/neo4j/docker-neo4j-publish/blob/520e268aa4c844a6b02cb7835957a4681eae0116/3.2.8/enterprise/Dockerfile)
- <u>3.2.7</u> (3.2.7/community/Dockerfile) (https://github.com/neo4j/docker-neo4j-publish/blob/f058d0c9d47aa6e8f854153242c42d1f28f5d014/3.2.7/community/Dockerfile)
- <u>3.2.7-enterprise (3.2.7/enterprise/Dockerfile) (https://github.com/neo4j/dockerneo4j-</u>
- publish/blob/f058d0c9d47aa6e8f854153242c42d1f28f5d014/3.2.7/enterprise/Dockerfile)
- <u>3.2.6</u> (3.2.6/community/Dockerfile) (https://github.com/neo4j/docker-neo4j-publish/blob/b14561494c0f0851a6e2db38647bfb02d1bd7eb4/3.2.6/community/Dockerfile)
- <u>3.2.6-enterprise</u> (3.2.6/enterprise/Dockerfile) (https://github.com/neo4j/docker-neo4j-
- publish/blob/b14561494c0f0851a6e2db38647bfb02d1bd7eb4/3.2.6/enterprise/Dockerfile)
- <u>3.2.5 (3.2.5/community/Dockerfile)</u> (https://github.com/neo4j/docker-neo4j-publish/blob/a20b39574373d3e7c0d36d96c70872fcf5325237/3.2.5/community/Dockerfile)
- <u>3.2.5-enterprise (3.2.5/enterprise/Dockerfile) (https://github.com/neo4j/docker-neo4j-</u>
  - publish/blob/a20b39574373d3e7c0d36d96c70872fcf5325237/3.2.5/enterprise/Dockerfile)
- <u>3.2.3</u> (<u>3.2.3/community/Dockerfile</u>) (https://github.com/neo4j/docker-neo4j-publish/blob/1f97c5b18ad907d83128e858ae188d4be5203c61/3.2.3/community/Dockerfile)
- <u>3.2.3-enterprise</u> (<u>3.2.3/enterprise/Dockerfile</u>) (https://github.com/neo4j/docker-neo4jpublish/blob/1f97c5b18ad907d83128e858ae188d4be5203c61/3.2.3/enterprise/Dockerfile)

- <u>3.2.2</u> (<u>3.2.2/community/Dockerfile</u>) (https://github.com/neo4j/docker-neo4j-publish/blob/6b6d7bc20c6c3faec4336055f56f2dab5b0b2e4f/3.2.2/community/Dockerfile)
- <u>3.2.2-enterprise (3.2.2/enterprise/Dockerfile) (https://github.com/neo4j/dockerneo4j-</u>

publish/blob/6b6d7bc20c6c3faec4336055f56f2dab5b0b2e4f/3.2.2/enterprise/Dockerfile)

- <u>3.2.1 (3.2.1/community/Dockerfile)</u> (https://github.com/neo4j/docker-neo4j-publish/blob/ae826519a7acf389396ab6c388fe299c21b41107/3.2.1/community/Dockerfile)
- <u>3.2.1-enterprise (3.2.1/enterprise/Dockerfile) (https://github.com/neo4j/dockerneo4j-</u>

publish/blob/ae826519a7acf389396ab6c388fe299c21b41107/3.2.1/enterprise/Dockerfile)

- 3.2.0 (3.2.0/community/Dockerfile) (https://github.com/neo4j/docker-neo4j-publish/blob/c0364e1bcbc35a536abb93ec88dc3bfc288b23bf/3.2.0/community/Dockerfile)
- <u>3.2.0-enterprise</u> <u>(3.2.0/enterprise/Dockerfile)</u> (https://github.com/neo4j/docker-neo4j-

publish/blob/c0364e1bcbc35a536abb93ec88dc3bfc288b23bf/3.2.0/enterprise/Dockerfile)

## Quick reference

• Where to get help:

Stack Overflow (http://stackoverflow.com/questions/tagged/neo4j)

Where to file issues:

https://github.com/neo4j/docker-neo4j/issues (https://github.com/neo4j/docker-neo4j/issues)

· Maintained by:

Neo4j (https://github.com/neo4j/docker-neo4j)

- Supported architectures: (more info (https://github.com/docker-library/official-images#architectures-other-than-amd64))
  amd64 (https://hub.docker.com/r/amd64/neo4j/)
- Published image artifact details:

repo-info repo's repos/neo4j/ directory (https://github.com/docker-library/repo-info/blob/master/repos/neo4j) (history (https://github.com/docker-library/repo-info/commits/master/repos/neo4j)) (image metadata, transfer size, etc)

Image updates:

official-images PRs with label library/neo4j (https://github.com/docker-library/official-images/pulls?q=label%3Alibrary%2Fneo4j)
official-images repo's library/neo4j file (https://github.com/docker-library/official-images/blob/master/library/neo4j) (history (https://github.com/docker-library/official-images/commits/master/library/neo4j))

#### • Source of this description:

docs repo's neo4j/ directory (https://github.com/docker-library/docs/tree/master/neo4j) (history (https://github.com/docker-library/docs/commits/master/neo4j))

#### Supported Docker versions:

the latest release (https://github.com/docker/docker-ce/releases/latest) (down to 1.6 on a best-effort basis)

### What is Neo4j?

Neo4j is a highly scalable, robust, native graph database. It is used in mission-critical apps by thousands of leading startups, enterprises, and governments around the world. You can learn more <a href="http://neo4j.com/developer">here (http://neo4j.com/developer</a>).



### How to use this image

# Start an instance of neo4j

You can start a Neo4j container like this:

```
docker run \
    --publish=7474:7474 --publish=7687:7687 \
    --volume=$HOME/neo4j/data:/data \
    neo4j
```

which allows you to access neo4j through your browser at <a href="http://localhost:7474">http://localhost:7474</a>).

This binds two ports (7474 and 7687) for HTTP and Bolt access to the Neo4j API. A volume is bound to /data to allow the database to be persisted outside the container.

By default, this requires you to login with neo4j/neo4j and change the password. You can, for development purposes, disable authentication by passing -- env=NEO4J\_AUTH=none to docker run.

#### Note on version 2.3

Neo4j 3.0 introduced several major user-facing changes, primarily the new binary Bolt protocol. This is not available in 2.3 and as such, there is no need to expose the 7687 port. Due to changes made to the structure of configuration files, several environment variables used to configure the image has changed as well. Please see the 2.x specific section in the manual (http://neo4i.com/developer/docker-23/) for further details.

You can start an instance of Neo4j 2.3 like this:

```
docker run \
    --publish=7474:7474 \
    --volume=$HOME/neo4j/data:/data \
    neo4j:2.3
```

#### Documentation

For more examples and complete documentation please go <u>here for 2.x</u> (<a href="http://neo4j.com/developer/docker-23/">http://neo4j.com/developer/docker-23/</a>) and <a href="here for 3.x">here for 3.x</a> (<a href="http://neo4j.com/docs/operations-manual/current/deployment/single-instance/docker/</a>).

#### License

View <u>licensing information (https://neo4j.com/licensing)</u> for the software contained in this image.

As with all Docker images, these likely also contain other software which may be under other licenses (such as Bash, etc from the base distribution, along with any direct or indirect dependencies of the primary software being contained).

Some additional license information which was able to be auto-detected might be found in the repo-info repository's neo4j/ directory (https://github.com/docker-library/repo-info/tree/master/repos/neo4j).

As for any pre-built image usage, it is the image user's responsibility to ensure that any use of this image complies with any relevant licenses for all software contained within.

Docker Pull Command

docker pull neo4j