

```
iTerm2  Shell  Edit  View  Session  Scripts  Profiles  Window  Help  Wed 11 Feb 12:21 PM

docker

~ docker ps
CONTAINER ID   IMAGE      COMMAND                  CREATED        STATUS        PORTS        NAMES
~ docker run -d --name aa3 johanrai/ap1v1.1
docker: Error response from daemon: Conflict. The container name "/aa3" is already in use by container "a8307bbcfffe2f03cc88ef30e7bc537d52178246223d7a9dcb66f7f1298ed8952". You have to remove (or rename) that container to be able to reuse that name.

Run 'docker run --help' for more information
~ docker run -d --name aa4 johanrai/ap1v1.1
17e2f84a0ee471629ee40b6d1a0327347fa1f1c438eee6b7c24895a95d2add1a
~ docker exec -it aa4
docker: 'docker exec' requires at least 2 arguments

Usage:  docker exec [OPTIONS] CONTAINER COMMAND [ARG...]

See 'docker exec --help' for more information
~ docker exec -it aa4
docker: 'docker exec' requires at least 2 arguments

Usage:  docker exec [OPTIONS] CONTAINER COMMAND [ARG...]

See 'docker exec --help' for more information
~ docker exec -it aa4 bash
root@17e2f84a0ee4:/#
```

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Usage:  docker exec [OPTIONS] CONTAINER COMMAND [ARG...]

See 'docker exec --help' for more information
~ docker exec -it aa4
docker: 'docker exec' requires at least 2 arguments

Usage:  docker exec [OPTIONS] CONTAINER COMMAND [ARG...]

See 'docker exec --help' for more information
~ docker exec -it aa4 bash
root@17e2f84a0ee4:/# apt update
Ign:1 http://ports.ubuntu.com/ubuntu-ports noble InRelease
Ign:2 http://ports.ubuntu.com/ubuntu-ports noble-updates InRelease
Get:3 http://ports.ubuntu.com/ubuntu-ports noble-backports InRelease [126 kB]
Get:4 http://repo.mongodb.org/apt/ubuntu noble/mongodb-org/8.2 InRelease [3005 B]
Get:5 http://repo.mongodb.org/apt/ubuntu noble/mongodb-org/8.2/multiverse arm64 Packages [18.1 kB]
Get:6 http://ports.ubuntu.com/ubuntu-ports noble-security InRelease [126 kB]
Get:1 http://ports.ubuntu.com/ubuntu-ports noble InRelease [256 kB]
Get:2 http://ports.ubuntu.com/ubuntu-ports noble-updates InRelease [126 kB]
Get:7 http://ports.ubuntu.com/ubuntu-ports noble-backports/universe arm64 Packages [34.7 kB]
Get:8 http://ports.ubuntu.com/ubuntu-ports noble-backports/main arm64 Packages [49.4 kB]
Get:9 http://ports.ubuntu.com/ubuntu-ports noble-security/restricted arm64 Packages [4361 kB]
Get:10 http://ports.ubuntu.com/ubuntu-ports noble-security/multiverse arm64 Packages [40.1 kB]
Get:11 http://ports.ubuntu.com/ubuntu-ports noble-security/main arm64 Packages [1939 kB]
Get:12 http://ports.ubuntu.com/ubuntu-ports noble-security/universe arm64 Packages [1204 kB]
Get:13 http://ports.ubuntu.com/ubuntu-ports noble/universe arm64 Packages [19.0 MB]
Get:14 http://ports.ubuntu.com/ubuntu-ports noble/multiverse arm64 Packages [274 kB]
Get:15 http://ports.ubuntu.com/ubuntu-ports noble/main arm64 Packages [1776 kB]
Get:16 http://ports.ubuntu.com/ubuntu-ports noble/restricted arm64 Packages [113 kB]
Get:17 http://ports.ubuntu.com/ubuntu-ports noble-updates/main arm64 Packages [2300 kB]
Get:18 http://ports.ubuntu.com/ubuntu-ports noble-updates/universe arm64 Packages [1926 kB]
Get:19 http://ports.ubuntu.com/ubuntu-ports noble-updates/multiverse arm64 Packages [39.7 kB]
Get:20 http://ports.ubuntu.com/ubuntu-ports noble-updates/restricted arm64 Packages [4556 kB]
Fetched 38.3 MB in 27s (1442 kB/s)
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
13 packages can be upgraded. Run 'apt list --upgradable' to see them.

http://ports.ubuntu.com/ubuntu-ports
```

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docker

Get:11 http://ports.ubuntu.com/ubuntu-ports noble-security/main arm64 Packages [1939 kB]
Get:12 http://ports.ubuntu.com/ubuntu-ports noble-security/universe arm64 Packages [1204 kB]
Get:13 http://ports.ubuntu.com/ubuntu-ports noble/universe arm64 Packages [19.0 MB]
Get:14 http://ports.ubuntu.com/ubuntu-ports noble/multiverse arm64 Packages [274 kB]
Get:15 http://ports.ubuntu.com/ubuntu-ports noble/main arm64 Packages [1776 kB]
Get:16 http://ports.ubuntu.com/ubuntu-ports noble/restricted arm64 Packages [113 kB]
Get:17 http://ports.ubuntu.com/ubuntu-ports noble-updates/main arm64 Packages [2300 kB]
Get:18 http://ports.ubuntu.com/ubuntu-ports noble-updates/universe arm64 Packages [1926 kB]
Get:19 http://ports.ubuntu.com/ubuntu-ports noble-updates/multiverse arm64 Packages [39.7 kB]
Get:20 http://ports.ubuntu.com/ubuntu-ports noble-updates/restricted arm64 Packages [4556 kB]
Fetched 38.3 MB in 27s (1442 kB/s)
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
13 packages can be upgraded. Run 'apt list --upgradable' to see them.
root@17e2f84a0ee4:/# apt add php
E: Invalid operation add
root@17e2f84a0ee4:/# apt install php
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  apache2 apache2-bin apache2-data apache2-utils libapache2-mod-php8.3 libapr1t64 libaprutil1-dbd-sqlite3 libaprutil1-ldap libaprutil1t64
  libargon2-1 libbsd0 libedit2 libexpat1 libgdbm-compat4t64 libgdbm6t64 libicu74 libjansson4 liblua5.4-0 libperl5.38t64 libsodium23 libsqlite3-0
  libxml2 media-types netbase perl perl-modules-5.38 php-common php8.3 php8.3-cli php8.3-common php8.3-opcache php8.3-readline psmisc ssl-cert
  ucf
Suggested packages:
  apache2-doc apache2-suexec-pristine | apache2-suexec-custom www-browser ufw php-pear gdbm-l10n perl-doc libterm-readline-gnu-perl
  | libterm-readline-perl-perl make libtap-harness-archive-perl
The following NEW packages will be installed:
  apache2 apache2-bin apache2-data apache2-utils libapache2-mod-php8.3 libapr1t64 libaprutil1-dbd-sqlite3 libaprutil1-ldap libaprutil1t64
  libargon2-1 libbsd0 libedit2 libexpat1 libgdbm-compat4t64 libgdbm6t64 libicu74 libjansson4 liblua5.4-0 libperl5.38t64 libsodium23 libsqlite3-0
  libxml2 media-types netbase perl perl-modules-5.38 php php-common php8.3 php8.3-cli php8.3-common php8.3-opcache php8.3-readline psmisc
  ssl-cert ucf
0 upgraded, 36 newly installed, 0 to remove and 13 not upgraded.
Need to get 28.1 MB of archives.
After this operation, 134 MB of additional disk space will be used.
Do you want to continue? [Y/n] y
Get:1 http://ports.ubuntu.com/ubuntu-ports noble-updates/main arm64 perl-modules-5.38 all 5.38.2-3.2ubuntu0.2 [3110 kB]
9% [Working]
```

Invoke rc.d policy rc.d denied execution of restart.

```
root@17e2f84a0ee4:/# php -v
```

```
PHP 8.3.6 (cli) (built: Jan  7 2026 08:40:32) (NTS)
```

```
Copyright (c) The PHP Group
```

```
Zend Engine v4.3.6, Copyright (c) Zend Technologies
```

```
    with Zend OPcache v8.3.6, Copyright (c), by Zend Technologies
```

```
root@17e2f84a0ee4:/#
```

exit

→ ~ docker stop aa4

aa4

→ ~

→ ~ docker rm aa4

aa4

→ ~



```
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-zsh

Zend Engine v4.3.6, Copyright (c) Zend Technologies
    with Zend OPcache v8.3.6, Copyright (c), by Zend Technologies
root@17e2f84a0ee4:/#
root@17e2f84a0ee4:/#
root@17e2f84a0ee4:/#
root@17e2f84a0ee4:/#
root@17e2f84a0ee4:/#
root@17e2f84a0ee4:/#
root@17e2f84a0ee4:/# exit
exit
➔ ~ docker stop aa4
aa4
➔ ~ docker rm aa4
aa4
➔ ~ docker run -d --name a2 johanrai/ap1v1.1
3e3c9008819ae0c381a1b6923e41754cfdd19f0d2cb99716fa5a58232bc83fb9
➔ ~ docker ps
CONTAINER ID   IMAGE                COMMAND                  CREATED        STATUS        PORTS        NAMES
3e3c9008819a   johanrai/ap1v1.1    "docker-entrypoint.s..." 12 seconds ago Up 12 seconds 27017/tcp    a2
➔ ~ docker exec -it a2 bash
root@3e3c9008819a:/# php -v
bash: php: command not found
root@3e3c9008819a:/# php -v
bash: php: command not found
root@3e3c9008819a:/# exit
exit
➔ ~ docker push johanrai/ap1v1.1
Using default tag: latest
The push refers to repository [docker.io/johanrai/ap1v1.1]
d578ae46bd59: Unavailable
36bf709aa36d: Unavailable
ef28f8eedb67: Unavailable
8fe46713a267: Unavailable
65aeb6b2a490: Unavailable
1943cd0c4869: Unavailable
411027bc9289: Unavailable
c764839961a0: Unavailable
failed to do request: Head "https://registry-1.docker.io/v2/johanrai/ap1v1.1/blobs/sha256:ef28f8eedb6731a95ce1899522eb53ed07c9f89e7c95e244cf0bf6f4f13c6a0c": tls: failed to verify certificate: x509: certificate signed by unknown authority
➔ ~
```