



Linux Ubuntu 22.4.5 Manual Pages on command 'docker-container-attach.1'

\$ man docker-container-attach.1

DOCKER(1) Docker User Manuals DOCKER(1)

NAME

docker-container-attach - Attach local standard input, output, and error streams to a running container

SYNOPSIS

docker container attach [OPTIONS] CONTAINER

DESCRIPTION

The docker attach command allows you to attach to a running container using the container's ID or name, either to view its ongoing output or to control it interactively. You can attach to the same contained process multiple times simultaneously, screen sharing style, or quickly view the progress of your detached process. To stop a container, use CTRL-c. This key sequence sends SIGKILL to the container. You can detach from the container (and leave it running) using a configurable key sequence. The default sequence is CTRL-p CTRL-q. You configure the key sequence using the --detach-keys option or a configuration file. See config-json(5) for documentation on using a configuration file.

It is forbidden to redirect the standard input of a docker attach command while attaching to a tty-enabled container (i.e.: launched with -t).

Override the detach sequence

If you want, you can configure an override the Docker key sequence for detach. This is useful if the Docker default sequence conflicts with key sequence you use for other applications. There are two ways to define your own detach key sequence,

as a per-container override or as a configuration property on your entire configuration.

To override the sequence for an individual container, use the `--detach-keys="<sequence>"` flag with the `docker attach` command. The format of the `<sequence>` is either a letter [a-Z], or the `ctrl-` combined with any of the following:

? a-z (a single lowercase alpha character)

? @ (at sign)

? [(left bracket)

? \ (two backward slashes)

? _ (underscore)

? ^ (caret)

These `a`, `ctrl-a`, `X`, or `ctrl-\` values are all examples of valid key sequences. To configure a different configuration default key sequence for all containers, see `docker(1)`.

EXAMPLES

Attaching to a container

In this example the `top` command is run inside a container, from an image called `fedora`, in detached mode. The ID from the container is passed into the `docker attach` command:

```
$ ID=$(sudo docker run -d fedora /usr/bin/top -b)
```

```
$ sudo docker attach $ID
```

```
top - 02:05:52 up 3:05, 0 users, load average: 0.01, 0.02, 0.05
```

```
Tasks: 1 total, 1 running, 0 sleeping, 0 stopped, 0 zombie
```

```
Cpu(s): 0.1%us, 0.2%sy, 0.0%ni, 99.7%id, 0.0%wa, 0.0%hi, 0.0%si, 0.0%st
```

```
Mem: 373572k total, 355560k used, 18012k free, 27872k buffers
```

```
Swap: 786428k total, 0k used, 786428k free, 221740k cached
```

```
PID USER PR NI VIRT RES SHR S %CPU %MEM TIME+ COMMAND
```

```
1 root 20 0 17200 1116 912 R 0 0.3 0:00.03 top
```

```
top - 02:05:55 up 3:05, 0 users, load average: 0.01, 0.02, 0.05
```

```
Tasks: 1 total, 1 running, 0 sleeping, 0 stopped, 0 zombie
```

```
Cpu(s): 0.0%us, 0.2%sy, 0.0%ni, 99.8%id, 0.0%wa, 0.0%hi, 0.0%si, 0.0%st
```

```
Mem: 373572k total, 355244k used, 18328k free, 27872k buffers
```

```
Swap: 786428k total, 0k used, 786428k free, 221776k cached
```

```
PID USER PR NI VIRT RES SHR S %CPU %MEM TIME+ COMMAND
```

```
1 root 20 0 17208 1144 932 R 0 0.3 0:00.03 top
```

OPTIONS

`--detach-keys=""` Override the key sequence for detaching a container

`-h, --help[=false]` help for attach

`--no-stdin[=false]` Do not attach STDIN

`--sig-proxy[=true]` Proxy all received signals to the process

SEE ALSO

[docker-container\(1\)](#)

Docker Community

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