

Title: docker attach: Why can't I detach from my Docker container?

Post Body:

For some reason, I can't detach from Docker containers after running `docker attach <container>`. The documentation says to use `Ctrl-p`, `Ctrl-q`, but that doesn't seem to work. I've also tried `ctrl-q + ctrl-p` (combination, as opposed to in-sequence) and `ctrl-shift-q`, `ctrl-shift-p` and `ctrl-shift-q + ctrl-shift-p`. Even setting a detach key, for example `--detach-keys='p'` won't detach from the container.

Furthermore, other things don't seem to be working. For example, according to documentation, `ctrl-c` should cause the attached container to stop and detach. However, I haven't been able to get `ctrl-c` working on any of my containers. Unlike `ctrl-q`, however, `ctrl-c` renders feedback as expected, showing a `^C` in the terminal.

I've noticed that for some reason, when I press `ctrl-p`, I get a `^P` in the terminal, but pressing `ctrl-q` or `ctrl-shift-q` renders no terminal feedback.

Can anyone venture a guess as to why this might be happening?

I'm using iTerm2 on MacOS if it matters. Also, the containers in question were launched with `docker-compose`.

Edit: For clarity, I launched my container with `docker-compose up` on the following compose file:

```
version: '3' services: test: build: context: . dockerfile: Dockerfile container_name: container-test
```

Then I attach using:

```
$ docker attach container-test
```

Edit 2: After some testing, I can confirm this issue still exists in MacOS Terminal.

Accepted Answer:

You can use `--sig-proxy=false` to prevent signals being passed to container and detach using `Ctrl+C`:

```
docker attach --sig-proxy=false container-test
```

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This seems to be a known issue: <https://github.com/docker/for-mac/issues/1598>

Highest Rated Answer:

I found that by adding the following lines to my `docker-compose`, I could get it to exit and respond to inputs.

```
services: test: // etc... stdin_open: true tty: true // etc...
```