Title: docker-compose for Detached mode

Post Body:

I have following docker command to run container

```
docker run -d --name test -v /etc/hadoop/conf:/etc/hadoop/conf -v /usr/lib/python2.7/dist-packages/hdinsight_common:/usr/lib/p
```

This was to complicated so I was trying to create docker-compose file like this

```
version: '2' services:   hdinsight:     image: hdinsight     container_name: ABC     volumes:       - /etc/hadoop/conf:/etc/had
```

But I am not sure where to pass `-d`, `-i` & `-t` flages from my original docker run command

I was running docker-compose like this

```
docker-compose -f docker-compose.yml run hdinsight
```

can anyone point me to right direction here ?

UPDATE after first answer

I tried to run `docker-compose up -d`

```
root@abc-docker:~/ubuntu# docker-compose up -d Creating ABC root@sbd-docker:~/ubuntu# docker ps -a CONTAINER ID        IMAGE
```

Dont know why its in `Exited` status

Any idea ?

Thanks

Accepted Answer:

You should scour the Compose file [docs](#).

Most *docker run* commands have a compose equivalent, and they should all be listed there.

The background flag -d goes after *run* or *up*.

The tty flag -t and interactive flag -i are not required as docker-compose run [does this by default](#). You can add tty to individual containers in the compose file with -t, but you cannot use interactive mode since you may start multiple containers at once and you can't interact with them all.

In regard to your situation the command you're using should be working. If you add -d after the run command it will run in the background. But I recommend using *up* instead of *run*, as it will simply start all containers in the file rather than you having to specify hdinsight.

Highest Rated Answer:

As said by Anand Suthar, you have to use `tty: true` and `stdin_open: true`. Here is a minimal example:

```
version: '3' services:   alpine1:     image: alpine     tty: true     stdin_open: true
```

Start with:

```
docker-compose up -d
```

Attach to a container with:

```
docker attach 268bcfb650fb
```

and detach with `^P^Q`.