Title: Docker Compose hostname command not working

Post Body:

I'm unable to get the Docker Compose <u>hostname</u> command to work.

I'm running a simple `docker-compose.yml`:

```
version: '3' services:   redis1:    image: 'redis:alpine'    hostname: redis1host   redis2:    image: 'redis:alpine'    ho
```

Once I run this with `docker-compose up`, I should be able to run `docker-compose exec redis1 /bin/ash` and then `ping redis2host` to talk to the other Redis container, but the ping just doesn't reach its destination. I can ping the other Redis container with `ping redis2`.

`ping redishost2` should work, no?

Accepted Answer:

The `hostname` directive simply sets the hostname inside the container (that is, the name you get back in response to the `hostname` or `uname -n` commands). It does not result in a DNS alias for the service. For that, you want the <u>aliases</u> directive. Since that directive is per-network, you need to be explicit about networks rather than using the compose default, for example:

```
version: '3' services:   redis1:    image: 'redis:alpine'    hostname: redis1host    networks:      redis:        aliases
```

Highest Rated Answer: None