None network driver

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- Next steps

If you want to completely isolate the networking stack of a container, you can use the `--network none` flag when starting the container. Within the container, only the loopback device is created.

The following example shows the output of `ip link show` in an `alpine` container using the `none` network driver.

```
$ docker run --rm --network none alpine:latest ip link show
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
```

No IPv6 loopback address is configured for containers using the `none` driver.

```
$ docker run --rm --network none --name no-net-alpine alpine:latest ip addr show
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
       valid_lft forever preferred_lft forever
```

Next steps

- Learn about networking from the container's point of view
- Learn about host networking
- Learn about bridge networks
- Learn about overlay networks
- Learn about Macvlan networks

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