

# LXC NIC Passthrough

On the rare occasion you have a good reason to forgo the small overhead of an *veth* ([Virtual Ethernet](#)) device connected to an [ethernet bridge](#) it is possible to pass a physical network interface directly to a LXC host.

To pass a physical device you just need to provide `lxc.net.[index].type` and `lxc.net.[index].link` parameters in the LXC config. You may optionally provide a name for the link as well with `lxc.net.[index].name`. Just be sure your index value is unique among all network interfaces for the LXC container including those Proxmox may add if you running your LXC hosts on Proxmox.

```
lxc.net.0.type: phys
lxc.net.0.link: enp1s0
# optional
lxc.net.0.name: eth0
```

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