Linux Networking specialist (m/f/x) - remote or on-site

As Linux Networking specialist (m/f/x) you are working with a team of developers to extend, optimize and maintain our networking stack which runs on Linux and powers our Cloud Instances. Networking Features such as stateful firewalls, private networks as well as general switching and routing of packets through our VM Host systems form an important part of our Cloud Infrastructure offer.

As we plan on adding more features to our stack, your task is to aid in finding the perfect implementation on host Linux system level. Additional features include virtual routers which provide NAT gateway support to private network only servers, VPN solutions and new additions to our existing load balancer offer.

It is our strategic goal to further optimize our networking stack, especially packet rates for our virtual machines. You need to look for optimizations and consider alternative ways of implementation, possibly replacing Open vSwitch with a more performant option.

Finally in day-to-day work you need to maintain our on-host networking platform and troubleshoot problems down to packet level using tools such as tcpdump.

You will work in a small team dedicated to host networking topics together with Software Developers who will integrate the solutions you create programmatically.

Our stack in keywords: Linux, QEMU/KVM, Open vSwitch, eBPF, Linux Kernel routing, bridging.

Your skills

» Networking insights: Knowledge of IPv4/IPv6, TCP/IP networking, Packet Switching, Routing, VXLAN, etc.
» Good understanding of Linux userspace networking tools and Kernel networking paths
» Optional but even better: Open vSwitch knowledge; some scripting/programming knowledge, e.g. Python, Golang; Experience with QEMU/KVM; Kubernetes, CNI knowledge, eBPF experience

What you will work on

Our product
hetzner.de/cloud

Our public API
docs.hetzner.cloud

Open source
github.com/hetznercloud

HETZNER

Our benefits

Flat hierarchies

You can expect a fun team with a pleasant work atmosphere.

Pick your kit

Whether PC, Mac or Linux. We provide you with it.

Work from home

We're flexible and open to you working remotely.

Flexible working hours

Except for our core working hours, you can arrange your own working hours.

Attractive remuneration

We also value your work financially.

Public transport ticket

We cover the cost of public transport tickets.

Working environment

We have a modern air-conditioned office, with height-adjustable desks, and no open plan.

All-round care

Free drinks and snacks are available in our office kitchen.

Relax

Take a break, loosen up, and play a round of table football.

Who we are

In partnership with Hetzner Online, we develop and operate the Hetzner Cloud. In doing so, we use modern technologies and strive to optimize work process. We develop innovative solutions in the area of cloud, hosting and highly dynamic infrastructures.

How to apply

Applying is quick and uncomplicated:
Send us an email to **jobs@hetzner-cloud.de**

You will receive feedback from us as soon as possible.

Contact

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