

Assistant (Student), Ingenieurspraxis, Forschungspraxis

# Measuring the reconfiguration of the realistic VNFs

In this work, we plan to implement several Virtual Network Functions (VNFs) for NAT, Firewall, IDS, etc. on Virtual Machines and Containers. We plan to characterize the VNFs in terms of resource usage. Thereafter, we study the reconfigurability and its overhead on the performance of the VNFs. We would like to measure the metrics such as throughput, latency, etc.

## Prerequisites

programming, linux

## Contact

amir.varasteh@tum.de

## Advisors

Amir Varastehhajipour