Daniel Petri

petriroc@net.in.tum.de

About me

- B.Sc. and M.Sc. Informatics at TUM
- PhD candidate, Chair of Network Architectures and Services (Prof. Carle)

Research Interests

QUIC and HTTP/3 extensions enabling robust communication

- Resource scheduling
- Multipath transport
- Forward Error Correction
- MASQUE proxying

What strategies can improve the resilience of QUIC-based applications?

- Which reliability mechanisms should we consider?
- How do we handle the challenges of mobile and satellite networks?

Can MASQUE make Performance-Enhancing Proxies possible for QUIC?

- Do PEPs still play an important role in the Internet?
- Which other services could a MASQUE proxy provide?