UNIVERSITY OF OSLO

Master's thesis

TCP PEP

Extension of a TCP Performance Enhancing Proxy to Support Non-interactive Applications

Joe Bayer

Informatikk: programmering og systemarkitektur 60 ECTS study points

Department of Informatics Faculty of Mathematics and Natural Sciences



Joe Bayer

TCP PEP

Extension of a TCP Performance Enhancing Proxy to Support Non-interactive Applications

> Supervisor: Michael Welzl

- 0.1 Intro
- 0.2 Background
- 0.2.1 0 RTT

 $0 {\rm RTT\ Transport\ Converter\ } \ [1].$

- $0.3 \quad Implementation \mid Design$
- 0.4 Evaluation
- 0.5 Conclusion

Bibliography

[1] Olivier Bonaventure, Mohamed Boucadair, Sri Gundavelli, SungHoon Seo, and Benjamin Hesmans. 0-RTT TCP Convert Protocol. RFC 8803, July 2020.