

TCP PEP

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

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Enhancing Proxy to Support
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Chapter 1

Intro

Chapter 2

Background

2.1 TCP/IP

2.2 Congestion Control

2.3 mmWave

2.4 PEPs

2.5 0 RTT

0RTT Transport Converter [1].

Chapter 3

Implementation | Design

Chapter 4

Evaluation

Chapter 5

Conclusion

Bibliography

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