Performance Optimization for Latency-Sensitive Workloads in Virtual Systems

by

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Chapter 1

INTRODUCTION

Introduction goes here. Make it good.

Chapter 2

RELATED WORK

There's a lot of related work. Describe some here.

Chapter 3

EXPERIMENTAL DESIGN

Paragraph here.

3.1   Architecture

Paragraph here

3.1.1   Preempt-RT

Subection

3.1.2   Kernel Tuning

Subsection

3.1.3   Benchmark Analysis

subsection

Chapter 4

RESULTS

Chapter 5

CONCLUSIONS & FUTURE WORK

Conclusions text here

5.1   Future Work

5.1.1   DPDK

DPDK is, like, super awesome and should be used by everyone!

5.1.2   Virtual Functions

Virtual functions would be really good for scaling