CPS 214: Project report

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Abstract

ABSTRACT GOES HERE.

1 Introduction

INTRODUCTION GOES HERE.

2 *Emulab*: Testing network implementation

DESCRIPTION OF THE EMULAB NETWORK GENERATOR GOES HERE.

3 Resilient Overlay Network (RON)

INTRODUCTORY TEXT FOR THE SECTION GOES HERE.

3.1 The RON image

DESCRIPTION OF RON IMAGE AND RELATED PROBLEMS GO HERE.

3.2 A minimal-functionality implementation

DESCRIPTION OF OUR MINIMAL RUBY IMPLEMENTATION OF THE RESILIENT FUNCTIONALITY OF RON GOES HERE.

4 Case study: *OpenVPN*

OpenVPN EXPERIMENTAL MEASUREMENTS AND PLOTS GO HERE.

5 Conclusions

CONCLUSIONS GO HERE.

References

[1] David Andersen, Hari Balakrishnan, Frans Kaashoek, and Robert Morris. Resilient overlay networks. *ACM SIGCOMM Computer Communication Review*, 32(1):66, January 2002.

[2] David Sontag, Yang Zhang, Amar Phanishayee, David G. Andersen, and David Karger. Scaling All-Pairs overlay routing. In *Proceedings of the 5th international conference on Emerging networking experiments and technologies*, CoNEXT '09, pages 145–156, Rome, Italy, 2009. ACM Press.