Qualitative and Quantitative Qualitiesof Contemporary Capability Constructions

[TBD]

Kritika Iyer Cheriton School of Computer Science k4iyer@uwaterloo.ca Sajin Sasy Cheriton School of Computer Science ssasy@uwaterloo.ca Justin Tracey
Cheriton School of Computer
Science
j3tracey@uwaterloo.ca

ABSTRACT

Abstract text. Abstract text. Abstract text. Abstract text. Abstract text. Abstract text. Abstract text.

Categories and Subject Descriptors

H.4 [Information Systems Applications]: Miscellaneous; D.2.8 [Software Engineering]: Metrics

General Terms

Theory

Keywords

ACM proceedings, LATEX, text tagging

1. INTRODUCTION

<Justin>

- \bullet introduction
- access control
- capability based access control

2. KERNEL SPACE IMPLEMENTATIONS

2.1 L4

<Justin>

2.2 Barrelfish

<Kritika>

3. FILESYSTEM SPACE IMPLEMENTATIONS

<Sajin>

3.1 Tahoe-LAFS

3.2 OrangeFS

4. USER SPACE IMPLEMENTATIONS

4.1 Programming Languages

<???>

- 1. Joule
- 2. E
- 3. Joe-E
- 4. Caja project

4.2 Capsicum

<Kritika>

4.3 capBAC

<Sajin>

5. IMPLEMENTATION AND RESULTS

<k,j,s>

6. CONCLUSION

 $\langle k, j, s \rangle$