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Mestrado em Engenharia Informática

Relatório de estágio

Avaliação da Robustez de Plataformas Cloud

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1 Introduction

introduction

2 State of the Art

Nowadays, people use lot's of services based in cloud and lot's of companies choose to use them too.

Because, using it, companies reduce the costs of IT infraestructure and people don't buy "physical storage" and don't care where are the data. The cloud service provide that the data is secure. But, like any system, the cloud have problems such as another computer systems, software and hardware faults. And the resilience of the cloud is an important caracteristic.

The increased use of cloud is related with a low usage of many dedicated servers, and their migration

With this work, I want to inject software faults and analyse how the system react to them.

A lot of studies show that the software faults it's the main cause of computer failures.

In this work

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3 Tecnology

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4 Requirements

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5 Documentation

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7 Revision of code

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Tests

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9.1 Reunions

Reunions

9.2 Riscs

Riscs

9.3 Planning and Tracking

Planning and Tracking

10 Notes to future

Notes to future

11 Conclusions

Conclusions

References

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