



MASTER OF SCIENCE
IN ENGINEERING

Master of Science HES-SO in Engineering

Major: Information and Communication Technologies

My Project Title

Master Thesis

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Abstract

Abstract....

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Chapter 1

Introduction

Check the 3 chapter for some basic latex examples.

1.1 Context

1.2 Objectives

1.3 Applications

1.4 Document

Chapter 2

Analysis

Chapter 3

Demo chapter

Some code snippets example in Listing 3.1.

Listing 3.1: Console device configuration in libvirt XML.

```
<serial type='pty'>
  <target port='0' />
</serial>
<console type='pty'>
  <target type='serial' port='0' />
</console>
```

Some picture in Figure 3.1

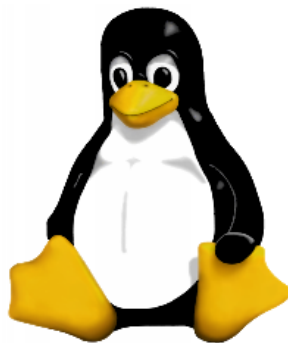


Figure 3.1: Demo picture.

Some glossary item hypercall and an acronym Large Physical Address Extensions (LPAE).

And one bibliography entry reference here [1] .

Chapter 4

Use cases

Chapter 5

Benchmarks

Chapter 6

Conclusion

6.1 Issues

6.2 Future work

6.3 Personal conclusion

Bibliography

- [1] G. Popek and R. Goldberg, “Formal requirements for virtualizable third generation architectures”, *Communications of the ACM*, vol. 17, no. 7, pp. 412–421, Jul. 1974, ISSN: 00010782. DOI: 10.1145/361011.361073. [Online]. Available: <http://dl.acm.org/citation.cfm?id=361073>.

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Glossary

hypercall Hypercall is the name given to specific function calls that a modified guest operating system can do to the hypervisor. This concept is highly used in paravirtualization environments. 5

LPAE Large Physical Address Extensions. 5