TU Clausthal

MASTER THESIS NAME

ITIS MASTER THESIS

presented by

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ES-P004

STATUTORY DECLARATION

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Clausthal-Zellerfeld, 31 (MONTH) 2017

Luis Alberto Meza Ruiz

ABSTRACT

The work done is this master thesis implementation of a wide used networking protocol BGP in a SDN environment Write here your Abstract. //TEXT In this thesis, blablabla is presented.

Keywords: SDN, Networking, Controller, ODL, FL, OpenFlow. //ENDTEXT

CONTENTS

ACRONYMS

SDN   Software-defined Networks

INTRODUCTION

The organization of this work is structured as follows: Software-defined
Networks (SDN)

Mininet 1[3]

Mininet 2[6]

[1]

[5]

[2]

ODL [4]

2

RELATED WORK

In their work, et al.[5] perform a comparison of two of the most known controllers: OpenDayLight and Floodlight.

La teoría debe tratarse de forma ordenada y coherente, especificar cuáles autores o conceptos se van a utilizar y por qué. 1-.SDN/OpenFlow 2-.Controllers 4-. Multivendor environment. 3-. ODL and FL

In the next chapter we will review the protocols chosen for our implementation.

PROTOCOLS OVERVIEW

In this section, we describe . . .

Floodlight is compatible with OpenvSwitch. OpenDayLight is compatible with OpenvSwitch.

[3]

System Details: 1-. SDN controllers: FL, ODL. 2-. Virtual Net: Topo: Mininet 3-. Evaluation & Analysis: Wireshark, iperf. 4-. OS: Ubuntu, Debian.

METHODOLOGY

4.1 METRICS

WRITE HERE THE CONTENT

[1]

4.2 IMPLEMENTATION DETAILS

Write here the details of the implementation.

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1 Footnote content.

EXPERIMENT RESULTS

5

In this section, the results obtained will be presented.

CONCLUSIONS

6

In this project, a survey work was done on some of the existing protocols exploiting constructive interference for wireless sensor networks and their performances were tested,

We also provide a brief description of . . .

The results gained are . . .

BIBLIOGRAPHY

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