

#### Department of Information Engineering and Computer Science

Bachelor's Degree in Information and Communications Engineering

FINAL DISSERTATION

## MACHINE LEARNING IMPLEMENTATION OF AN SDN-BASED INTRUSION DETECTION SYSTEM

Supervisor

Student

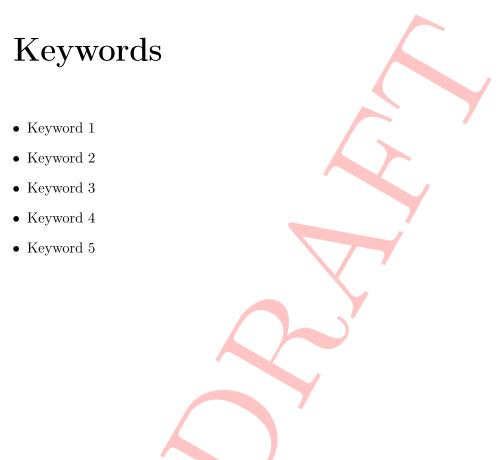
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Academic year 2020/21

### Abstract

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### Table of Contents

Li	st of Figures	3
1	Introduction 1.1 First section	5 5
2	State of the Art 2.1 Second section	7 7
3	Methodology	9
4	Results	11
5	Conclusions	13
Bi	bliography	i
A	Abbreviations	iii



## List of Figures





### 1 Introduction

TEST

#### 1.1 First section

This is very interesting: [2]. Also this [4], this [1], and this [3].

```
from flask import Flask, render_template, url_for

app = Flask(__name__)

@app.route('/')
def login():
    return render_template('login.html')
```

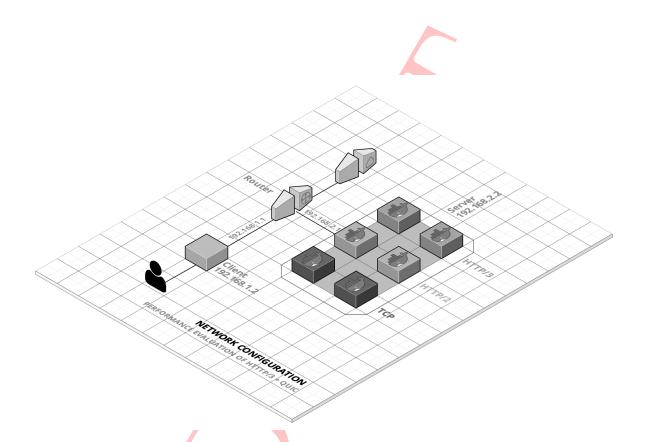


Figure 1.1: Network diagram used in the 2nd project work

## 2 | State of the Art

TEST

#### 2.1 Second section





# 3 | Methodology





# 4 | Results





## 5 | Conclusions





### Bibliography

- [1] Ict business. http://www.ictbusiness.it/. last access 15/06/2015.
- [2] Dollimore J. e Kindberg T Coulouris G. F. *Distributed Systems: concepts and Design*. Addison-Wesley, second edition, 1994.
- [3] Triggs B. Dalal N. Histograms of oriented gradients for human detection. In *Computer Vision and Pattern Recognition (CVPR)*, pages 886–893, San Diego, USA, 20-26 June 2005.
- [4] Donoho D. L. Compressed sensing. IEEE Trans. Inf. Theory, 52(4):1289–1306, 2006.



# A | Abbreviations

