

From Ripple to Waves: DNS Amplification Attacks

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Github repository: <https://github.com/DavideLigari01/data-science-project>

Abstract

abstract **Keywords**— DNS reflection and amplification Attacks • Amplification factor • Ping • Wireshark • DIG • Mitigation measures

1 Introduction

2 Workplan

3 Discovery

Team

Tools

Framing

4 Data Preparation

Data Collection

Hypothesis Generation

Data Cleaning

Data Aggregation

MongoDB loading

5 Local Hypotheses Testing

Hypothesis 1

Hypothesis 2

Hypothesis 3

Hypothesis 4

Hypothesis 5

Hypothesis 6

6 Spark Hypotheses Testing

7 Helpfulness Prediction

8 Conclusions