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Status Report

promo 2017

January 28, 2017

Sniff Hynesim

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Contents

Introduction

The cyber security is one of the major thread of the 21th century, and attackers use techniques more and more sophisticated. So one of the most important aim for cyber security engineer is to find a way to detect and stop attacks. In this project we decide to elaborate a solution to alert when a strategy of attack is spotted out. To do that, we have to create pattern of attack and use an IDS[1] to alert us. To verify the solution and create pattern as exhaustive as possible, we decide to use Hynesim. It is a solution of network virtualization which permit a huge agility.

To begin, we will present Hynesim and the advantages of tis software. Then, we are going to present the aim of an IDS and the most popular IDS. And to finish we will present the aim of this project.

[1] Intrusion detection system

CHAPTER 1

Subject

Context

Aim

CHAPTER 2

Hynesim

CHAPTER 3

IDS

Définition 3.1 : *IDS*

An intrusion detection system (IDS) inspects all inbound and outbound network activity and identifies suspicious patterns that may indicate a network or system attack from someone attempting to break into or compromise a system. [1]

Conclusion

List of Figures

Bibliography

[1] Vangie BEAL. « intrusion detection system ». Webopedia.

[2] Jonathan KRIER. « Les systèmes de détection d'intrusions ». Technical Report, developpez.com, july 2006.