

Universiti Teknologi MARA

**Analysis of the Abandon Website Domain
in Networking**

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**Thesis submitted in fulfillment of the requirements for
Bachelor of Science (Hons) Data Communications and Networking
Faculty of Computer and Mathematical Sciences**

January 2019

ACKNOWLEDGEMENT

In the name of Allah, the Most Gracious and the Most Merciful. Alhamdulillah, praise and thanks to Allah SWT, for all the graces and blessings and also Selawat and Salam to the Prophet Rasulullah SAW, hopefully His syafa'at will be abundant in days later.

First of all, I would like to express my highest gratitude to my supervisor, Pn Shapina bt hj Abdullah for her guidance, advice and support in order to complete this final year project.

Thanks also to all the lecturers in the course of Bachelor of Science (Hons) Networking & Data Communications at UiTM Shah Alam for their patience and kind advice during the process of completing the project.

Lastly, thanks you so much to all those who supporting me in any way during the completions of this proposal report by discussing, sharing or exchanging ideas and everyone who are directly or indirectly involved in writing this report.

Thank you so much.

ABSTRACT

Analysis of abandon website domain in networking develop based on the comparison of two tools of enumeration subdomain that was developed for penetration testing. The comparison are made based on the method use for access the subdomain, the output of each of the tools and many more that are being explain in chapter 4.other than website scanning, both of the tools has a lot of another function but in this project the focus is only on the website domain scanning. The website domain scanning function is to show what is contain in the domain for example, ftp.testing.com or subdomain that were create by the owner of subdomain for a new redirect website.

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CHAPTER ONE

INTRODUCTION

1.1 Project Background

Domain is basically use in internet service provider and cloud service provider to connect between client and the provider. Despite of the advantages and all the good things about it, domain faces a number of security issues and threats (Gururaj, 2017). Researchers have discovered that attacker or hacker will try to exploit an idle domain (Thomas, 2017).

1.2 Problem Statement

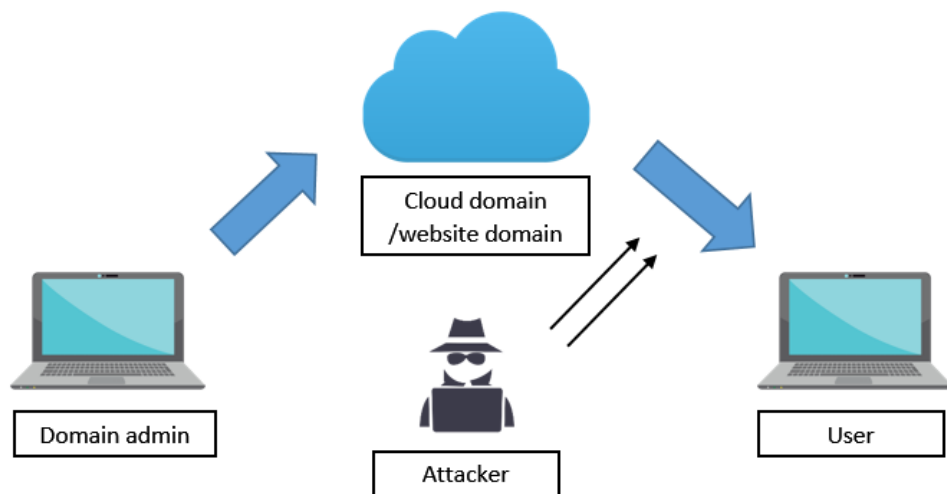


Figure 1.1: the picture illustrate example on how the attacker exploit the domain.

The abandon website domain in internet service provider has been a problem since attacker or hacker can exploit it to access the internet service provider domain. Based on Daiping, Shuai, and Haining research, dangling DNS records can be a threat as the record are not valid anymore but it has not been removed yet from DNS. Dangling DNS record can be easily exploit and very vulnerable.