**Contract Security Penetration Testing (pen-testing)**

# Introduction

This contract defines scope, required communication and other restrictions for the penetration test (from here on pen-test) to be executed for a web environment.

# Client

The pen-test is to be executed for the client under the name of: Group 5

From here on referred to as ‘client’.

The web application and environment to be tested is: Hyper-V Infrastructure

De functionality of the tested environment can be reached on (ip-address, url):

172.16.135.10

The main functionality of this web application is:

* Apache hosting server
* Nagios monitoring tool
* Pfsense firewall

# Scope

The scope of the pen-test is limited to the web application and, if applicable, the webserver environment. Under no circumstances any other functionality, service, system, or human aspect is allowed to be tested.

Pen-testing should not be done in more intrusive manner then strictly necessary. Goal is to find insecurities, not to break the system. All system data must be left intact. Removing data is not allowed during the test. Any data that is added during the test should be reported to the client so that it can be removed after the pen-test.

# Pen-test type

The test is performed as a blackbox test, so the pen-testers receive no extra information prior to the test or during testing. Pen-testers do receive test-accounts for all user roles in the system, to be able to also test all functionality only available to authenticated users. The test-accounts are listed below:

accountname: tlextnhoan , role: Main Server , password: Fontys12

accountname: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ , role: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ , password: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

accountname: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ , role: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ , password: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

accountname: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ , role: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ , password: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# Disclaimer

The client hereby allows the pen-testers that signed this contract to perform security test on the application and environment as defined in the scope.

# Escalation path

For urgent notifications during the test period, the client can and must be contacted via:

Email address(es): hoangnamlonghn@gmail.com

Phone: +31619892193

# ~~Monitoring~~ *[not applicable]*

~~For the purpose of security monitoring any pen-testing activity must be distinguishable from other, malicious activity.~~

~~Pen-testing will be performed from the following ip-addresses: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_~~

# Confidentiality agreement

Any findings may not be communicated to anyone else than the client *(note: and the teacher ☺)*. All test results must be removed from any system after the test has been completed and reported.

All parties, by signing below, acknowledge and agree on all clauses defined in this contract. Signed:

Eindhoven, date: 16.06.2020

(Client and Owner of the tested environment)

signature: Long, name: Nam Long Hoang

(Pen-testers)

signature: D.Lvov, name: Dmitry Lvov

signature: T.Karklins, name: Toms Karklins

signature: S.Brown, name: Samuel Brown

signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_