User Guide

Virtual Security Lab

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| History	Who	Version	When
Creation	AGGS3/SM861	1.0	19/08/2015

1 - Introduction

The Virtual Security Lab uses a website in order to display the different exercises. This guide will explain how it is working and how to use it.

2 - User side

The user side is a public space. It is not necessary to have any account to use it. It is composed by two principal views. On each view, you may use the left sidebar which is composed by the different categories.
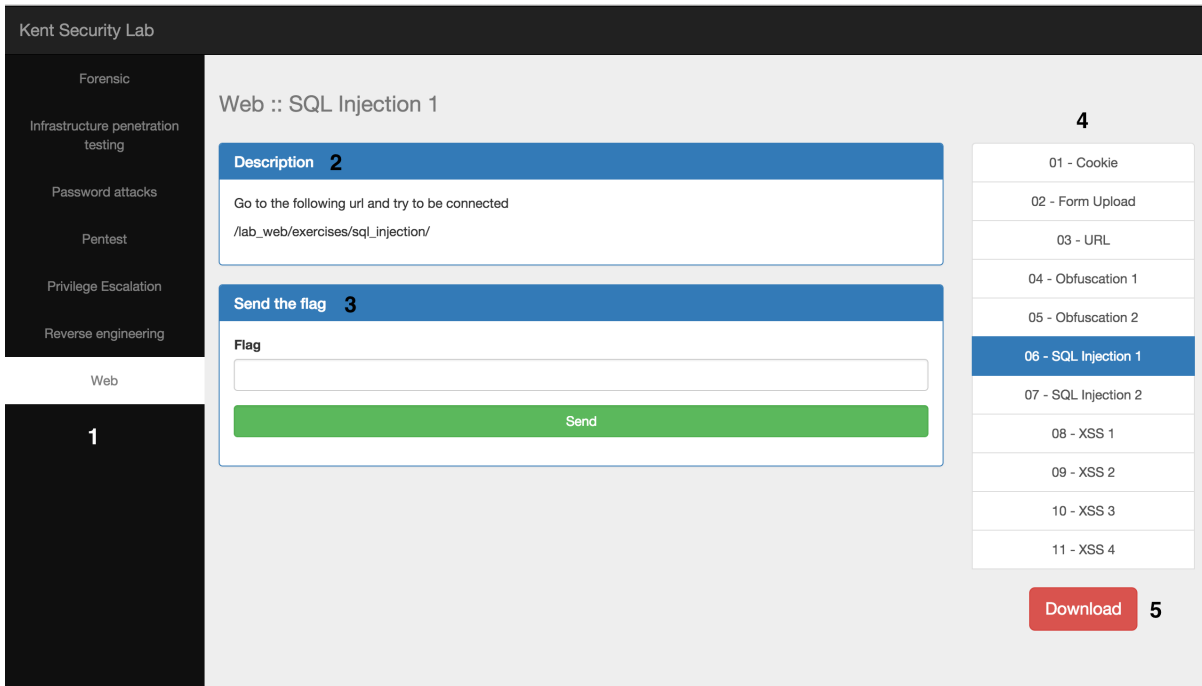
1 - Homepage

The first view is the homepage. On this webpage, it is possible to see the different categories such as Forensic, Web, Password attacks. The blue button "GO" will allow to open the webpage containing the exercises according to the selected category. The category must have a description to be displayed on this page.
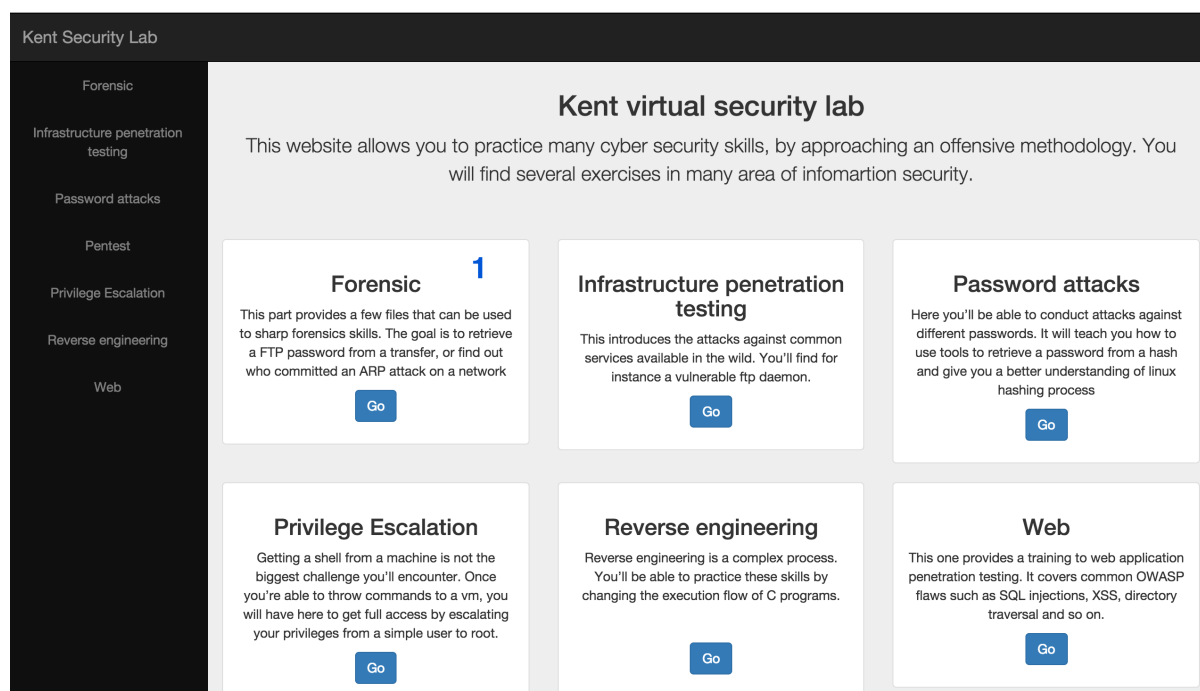
Number	Name	Description
1	Categories	This is the menu with the different categories traite by our lab. The blue button "Go" allow to go in the selected category exercise page.

2 - Exercise description

The second view is the detail of the exercise. It is composed by the exercise description. It is then possible to have the flag box if the exercise has got one. Otherwise, it is possible to have access on the exercises in the category with the right sidebar.

Number	Name	Description
1	Categories	This is the menu with the different categories traite by our lab.
2	Exercise Description	The description of the exercise, with what to do and where to go to do it.
3	Flag (Optional)	This box is not here when the exercise doesn't require any flag. Otherwise, the user can try the flag got in the exercise.
4	Other Exercises	This is the list of the other exercises available in this categories.
5	Download	This is the button to download the exercise, it always redirect to the drive space.

3 - Administration side

The administration side is a private space. It is necessary to be logged to use it. In this area, categories and exercises can be created in order to fill the website. The admin side is composed by two views.

Kent Lab Admin

Login

Password

Sign in

1 - Category part

The first view is the category management. It is possible to update/remove/add every category and seen them in a DataTable.

Number	Name	Description
1	Name	The category name
2	Description (Optional)	The category description in order to be displayed on the homepage
3	Submit/Cancel	Button to add/update or cancel the action
4	DataTable	Available categories can be see with this table, we can research by anything in the search box. Different action are possible such as Delete/Update by click on the icon.

2 - Exercise Part

The second view is also the exercise management, and it is exactly the same thing.

Number	Name	Description
1	Name	The exercise name
2	Category	The exercise category
3	Description	The exercise description
4	Linked content	The exercise linked content, it have to be an url.
5	Flag (Optional)	According to the exercise, a flag can be set
6	Submit/Cancel	Button to add/update or cancel the action
7	DataTable	Available exercises can be see with this table, we can research by anything in the search box. Different action are possible such as Delete/Update by click on the icon.