**PRACTICAL 07**

**Problem Statement:** Enumerate Webserver using DirBuster

## Lab Objectives

In this lab, we will demonstrate how to:
Enumerate a webserver by finding files and directories using DirBuster.

## Lab Environment

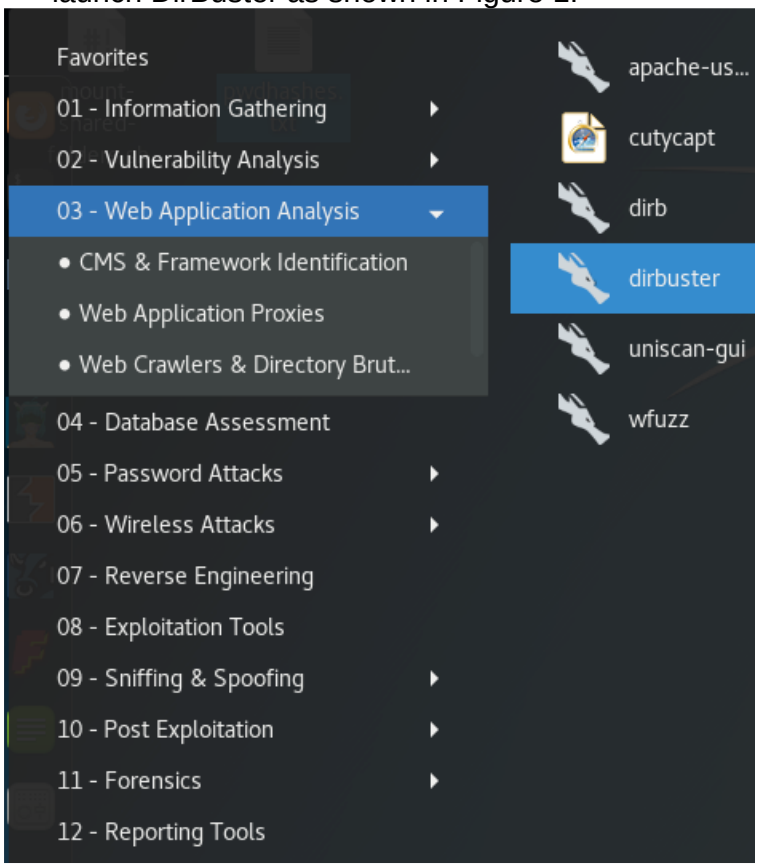
In order to carry out this lab, you will require the following:

1. Administrator privileges
2. Kali Linux machine

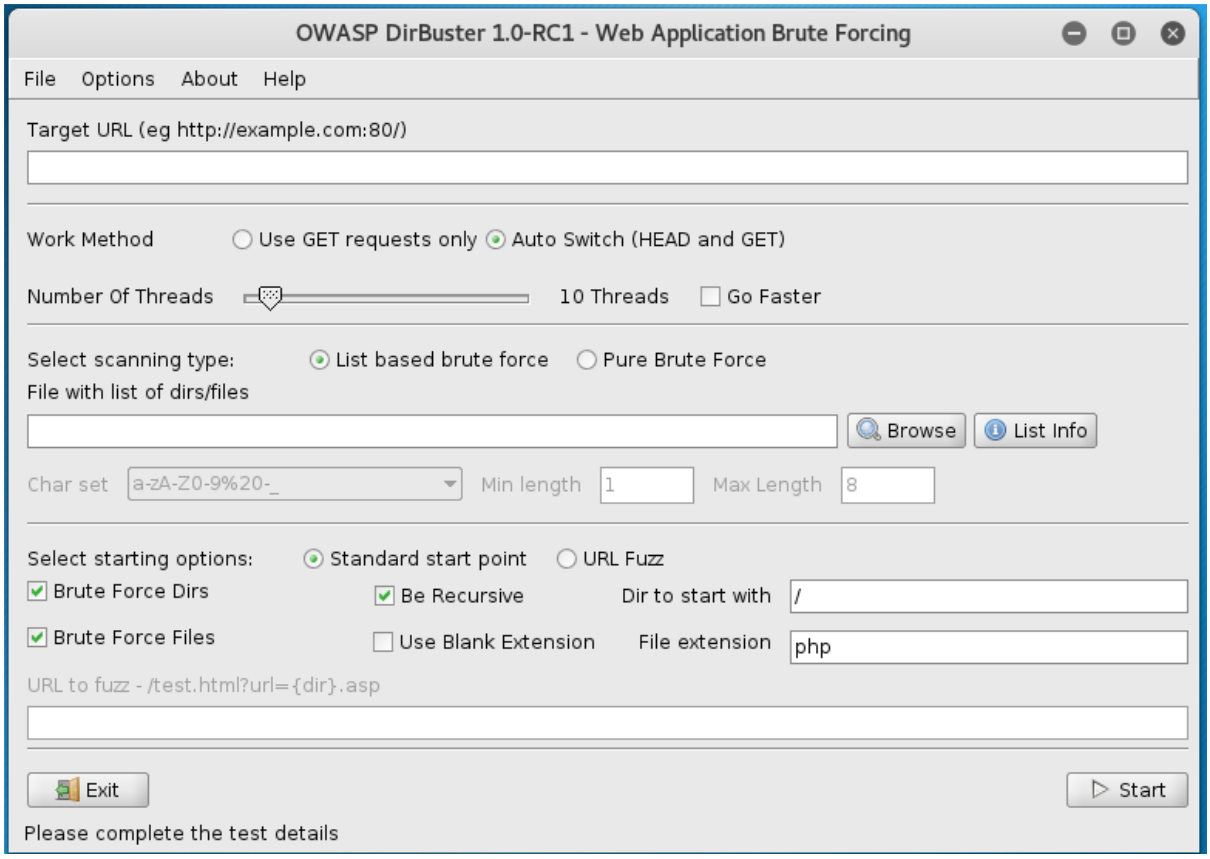
## Lab Tasks

To enumerate a webserver by finding files and directories using DirBuster, perform the following steps:

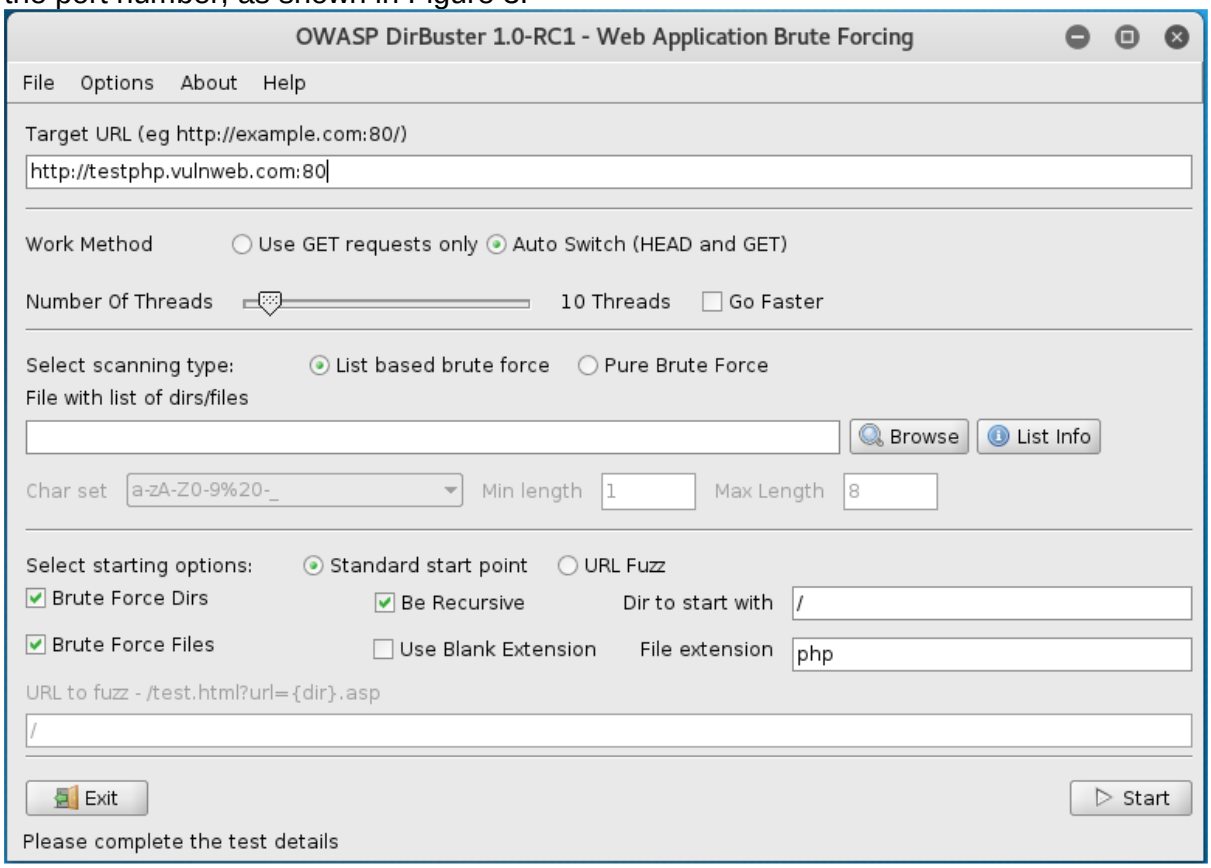
1. Login to Kali Linux machine.
2. Go to Applications -> Kali Linux -> Web Applications -> Web Crawlers -> dirbuster to launch DirBuster as shown in Figure 1.



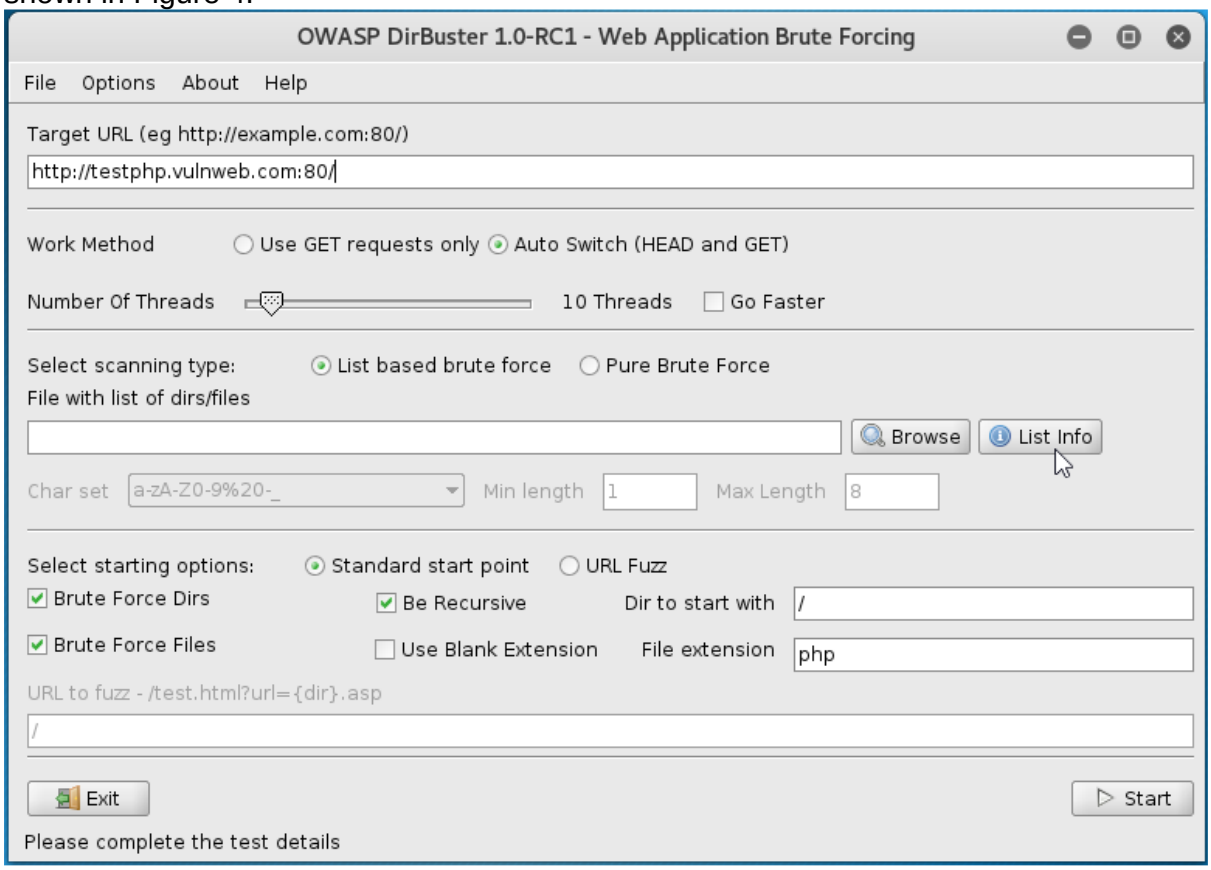

When it is launched, it opens in a GUI as shown in Figure 2.



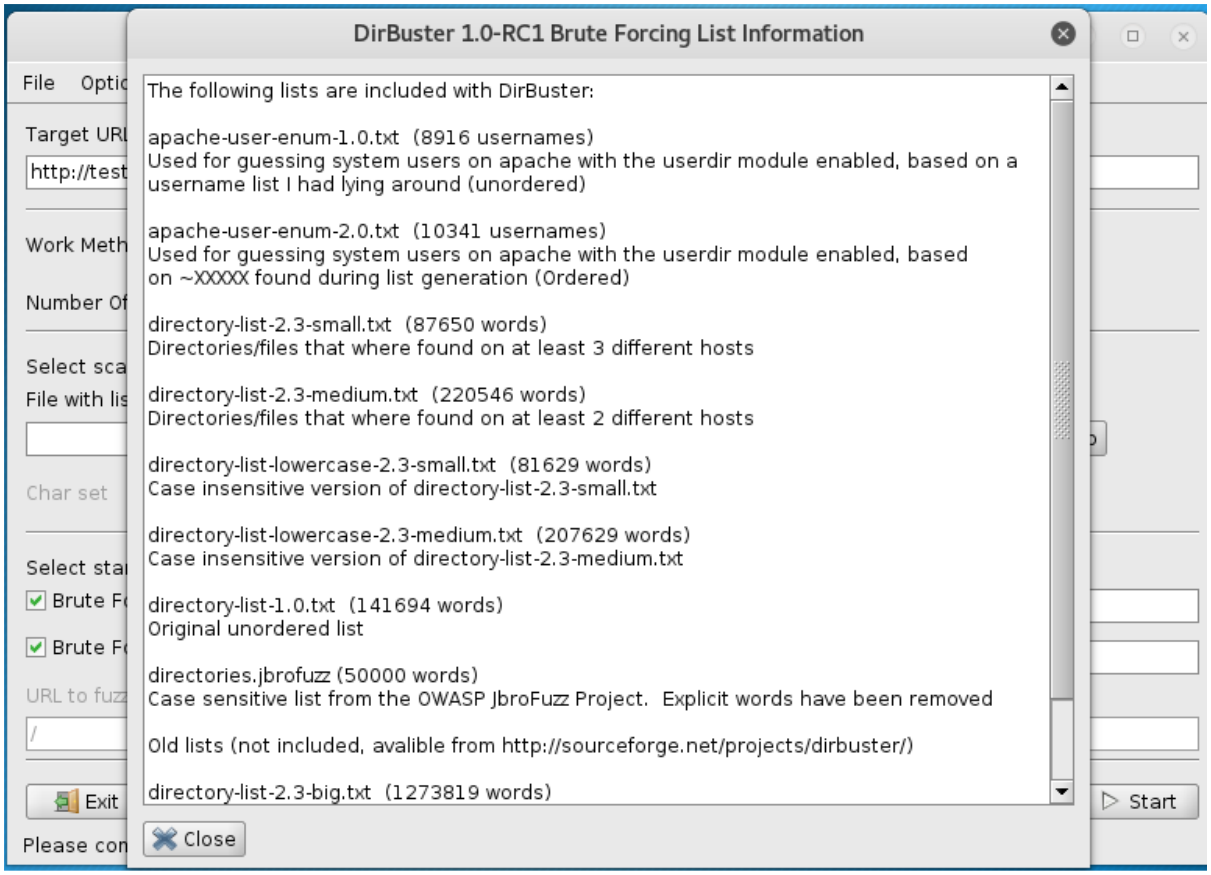

3. Type the URL of the website you want to scan in the Target URL text field and the port number, as shown in Figure 3.



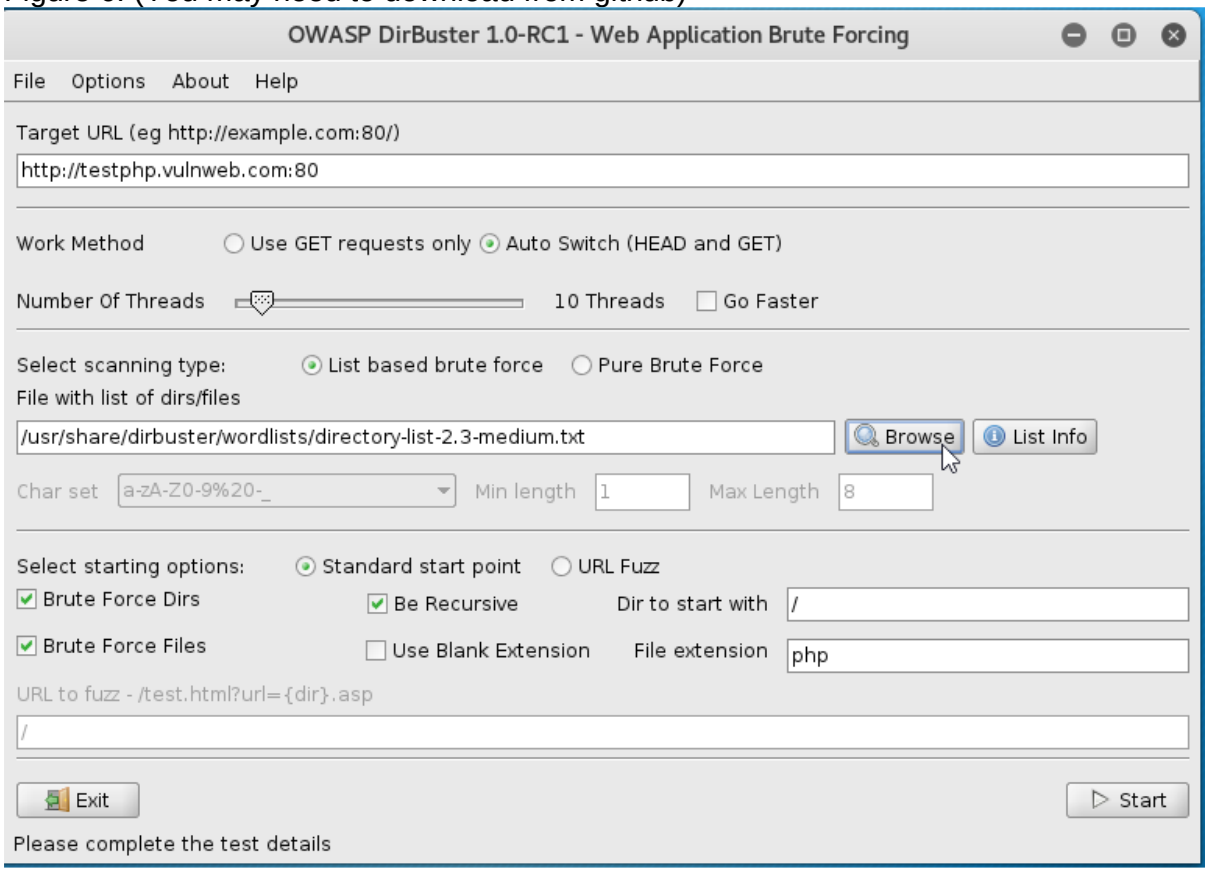
4. Click on List Info to open a wordlist to be used to find the directories and files as shown in Figure 4.



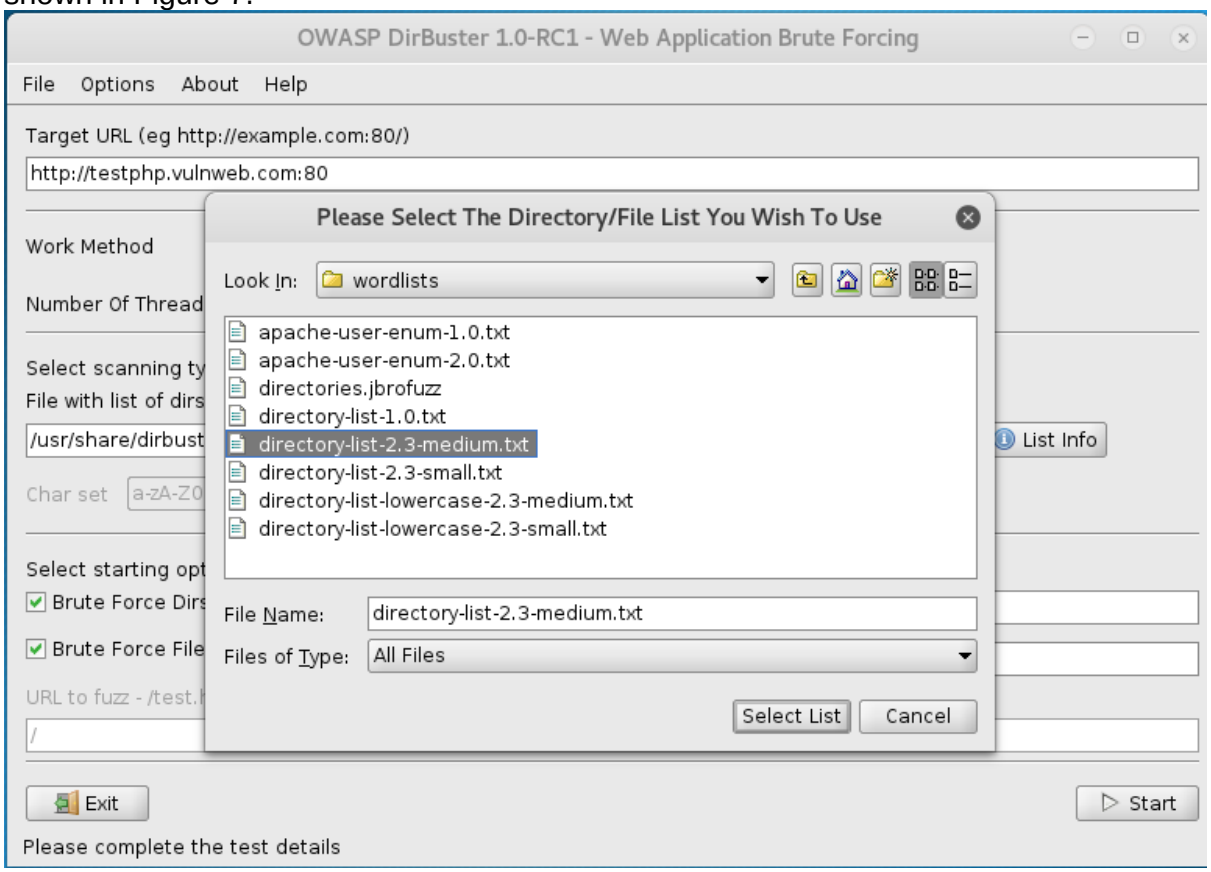

When you click on List Info, it opens a Brute Forcing List Information window listing all the available wordlists with a short description, as shown in Figure 5.



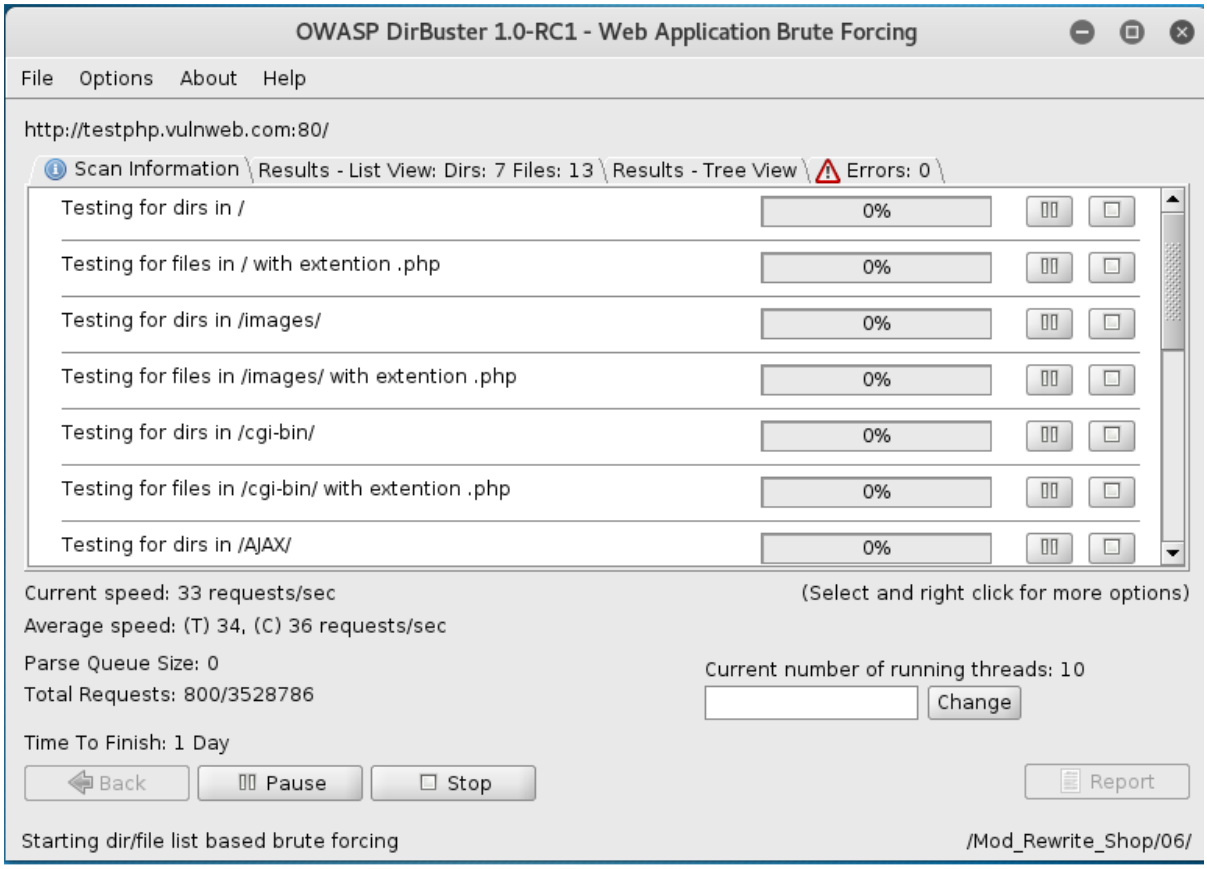

5. Select a list you want to use and click on Browse to open that list, as shown in Figure 6. (You may need to download from github)



6. It will open a Please Select The Directory/File List You Wish To Use window as shown in Figure 7.
7. Browse where your file is saved and select the list by clicking on Select List, as shown in Figure 7.




8. Click on the Start button. When you click on Start, DirBuster starts generating GET requests and sending them to the selected URL with a request for each of the files and directories listed in the wordlist. Figure 8 shows the scan information.




After running DirBuster for some time, you will see the results in Tree View, as shown in Figure 9.