

Title: GATHERING DOMAIN INFORMATION USING DNSENUM TOOL

Learning Objectives: In this Exercise, you will learn how to gather DNS information using DNSenum Tool.

Description: DNS enumeration is the process of locating all the DNS servers and their corresponding records for an organization. DNS enumeration will yield usernames, computer names, and IP addresses of potential target systems. The list of DNS record provides an overview of types of resource records (database records) stored in the zone files of the Domain Name System (DNS). The DNS implements a distributed, hierarchical, and redundant database for information associated with Internet domain names and addresses.

Instructions to follow before executing the Exercise:

1. Start by creating your lab. Click on CREATE LAB button on this exercise home page.
2. Read the Exercise document containing a step-by-step procedure to execute it.
3. Execute the Exercise, as per the steps given in the document.
4. after executing the exercise, submit the execution screenshots using file submission link on exercise home page. Click on the MARK COMPLETE button on this Exercise Home Page. This will update the completion status of your course.

REMEMBER: After clicking on the MARK COMPLETE button all the VMS in this exercise lab will be deleted and you will lose, all your work related to the exercise.

About the Exercise lab infrastructure:

For this exercise, you will get one virtual machine. One machine with the kali operating system, having username “**root**” and password “**toor**”.



Kali Machine

Once you successfully login in, you will see a screen like this. Here you can see one folder named as **DNSenum**, double click on the folder to open it. Right Click on the folder and choose the **Open Terminal Here** option to start the scanning process.



For more details please go through the step-by-step guide provided in the exercise lab manual.