

# Using OpenVAS/GVM

Task

20m - 45m

✓ Status

Incomplete

In this section, you will run through a brief, free training course that will introduce you to the OpenVAS Web Interface and how to do a basic scan of a selected target.



## ***For students using Eve***

The interface in the course will look slightly different from the one you just accessed through EVE. This is because the course uses Greenbone's Enterprise Appliance Trial version of the software, whereas the version you will be using has been compiled directly onto a Kali Linux box.

## ***For students using VirtualBox***

The interface in the course may look slightly different from the one you just accessed through Kali OpenVAS . This is because the course uses Greenbone's Enterprise Appliance Trial version of the software, whereas the version you will be using has been compiled directly onto a Kali Linux box.

The basic steps and tasks will be the same or similar in both versions.

## Exercise

Greenbone provides free self-learning courses, hosted through [tryhackme.com](https://tryhackme.com). To prepare for the upcoming case study, you will complete the "Greenbone Enterprise Appliance for Starters" course.

## Register

The Greenbone courses are hosted through [Tryhackme.com](https://tryhackme.com). Follow these two steps to gain access to the course:

1. Visit [tryhackme.com](https://tryhackme.com) and click "Join Now" to create a profile (you will need to verify your email address).
2. Go to the website for [Greenbone Self-Learning Courses](https://tryhackme.com/courses/greenbone-enterprise-appliance-for-starters), scroll down, and follow instructions to sign up for the "Greenbone Enterprise Appliance for Starters" course.

**Follow Step 2 in this video (video has no sound)**



01:36

## Complete Tasks 6-10 of the Course

These tasks will walk you through becoming oriented to the web interface and setting up and running a simple scan.



**You do *not* need to install anything or perform any of the set-up outlined in tasks 1-5.**

In this course, we will be using the OpenVAS Web Interface.

## Synthesize

Based on what you have learned in the “Greenbone Enterprise Appliance for Starters” course, and any other resources you can find to aid you, create the following:

1. A labelled picture of the various major components found on the web interface, including a description of what they each contain or do. Try to make sure you get as many of the important components as possible.
2. A brief step-by-step description of how to add a target and then run a scan that is appropriate to that target.
3. A brief explanation of the kinds of information that is contained in the scan results and what is important about each piece of information.


## Participate

1. You can create a PDF reference that contains your information and share it on Discord.
2. Look through the posted references from your peers and compare them to your own.

## Reflect

When reflecting on your own work and how it compares to others, ask yourself the following questions:

- Did I miss anything? If so, what, and how crucial was the item or information I missed?
- Is the process I described complete and does it contain enough information to make it easy to follow?
- Is there anything else I could include that would make the task of getting around in the software and doing basic tasks easier for a beginner?

 If you would like, you can adjust your own notes according to your reflections and keep them on hand for future use.

# Conclusion

By the end of this exercise, you should:

- Be familiar with the web interface for OpenVAS.
- Have a comprehensive reference to aid you with using OpenVAS.

✓ Mark Completed



Previous

Accessing OpenVAS

## How well did this activity help you to understand the content?

Let us know how we're doing



# W05D3

Wed Jul 24

> Outline & Notes (1)

> Lectures (1)

✓ Work (8)

6 hrs

 Case Study: Class Network Vulnerabilities

 Peer Review: Class Network Vulnerabilities

 Vulnerabilities Knowledge Check

 Vulnerability Assessments and Tools

 Vulnerability Assessment Tools

 What is OpenVAS?

 Accessing OpenVAS

 Using OpenVAS/GVM

