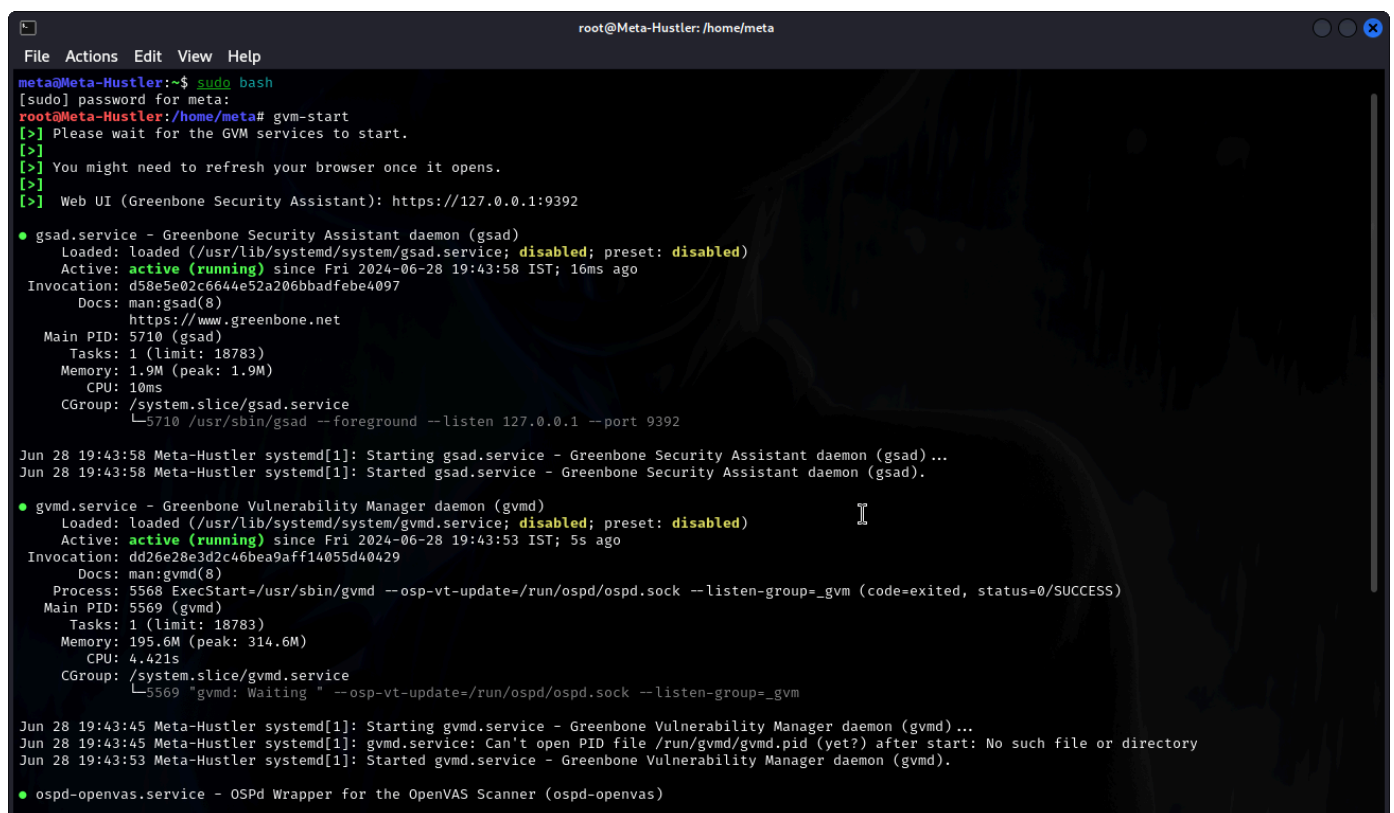# OpenVAS - GVM

OpenVAS - Open Vulnerability Assessment System

OpenVAS (Open Vulnerability Assessment System) is a comprehensive open-source tool used for vulnerability scanning and management. It provides a robust framework for detecting security issues across various network assets by identifying weaknesses in software configurations and implementations.

- OpenVAS can be started in local machine using :
  `gvm-start`

- And then the terminal takes us to the browser
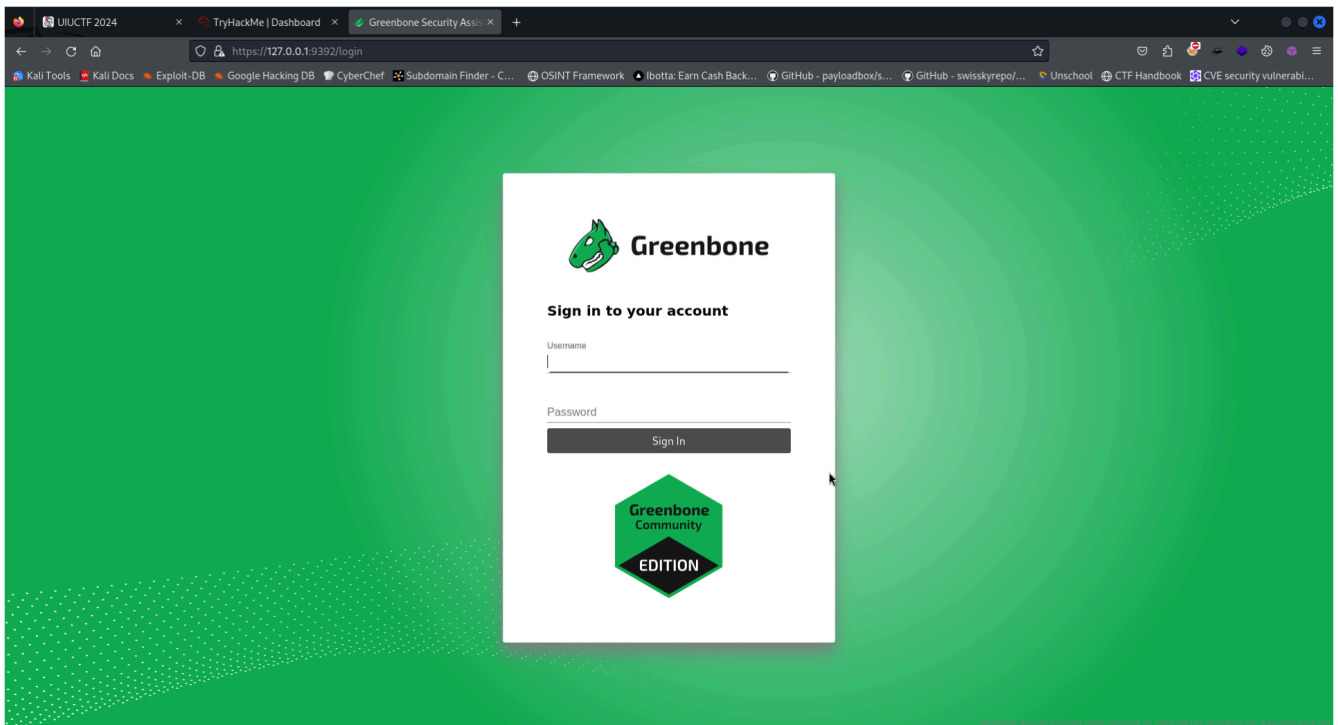
- we need to logged in with the username & password we got after the sunning the command :
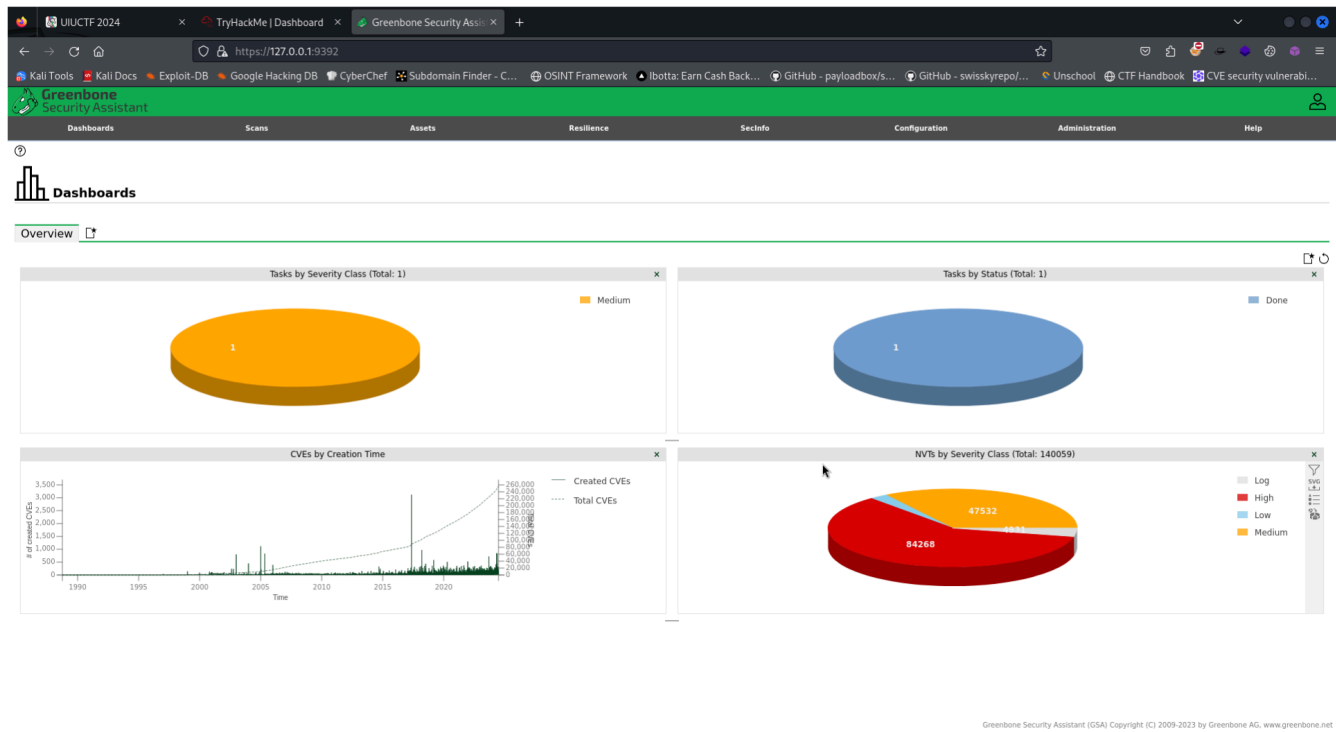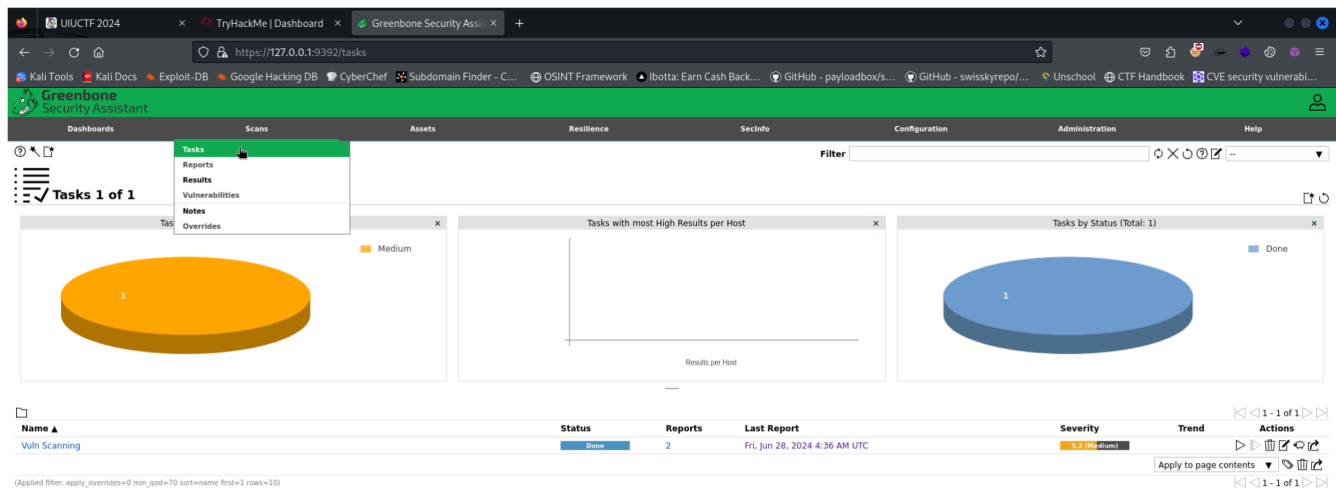
`gvm-setup`

- The OpenVAS dashboard looks like this :

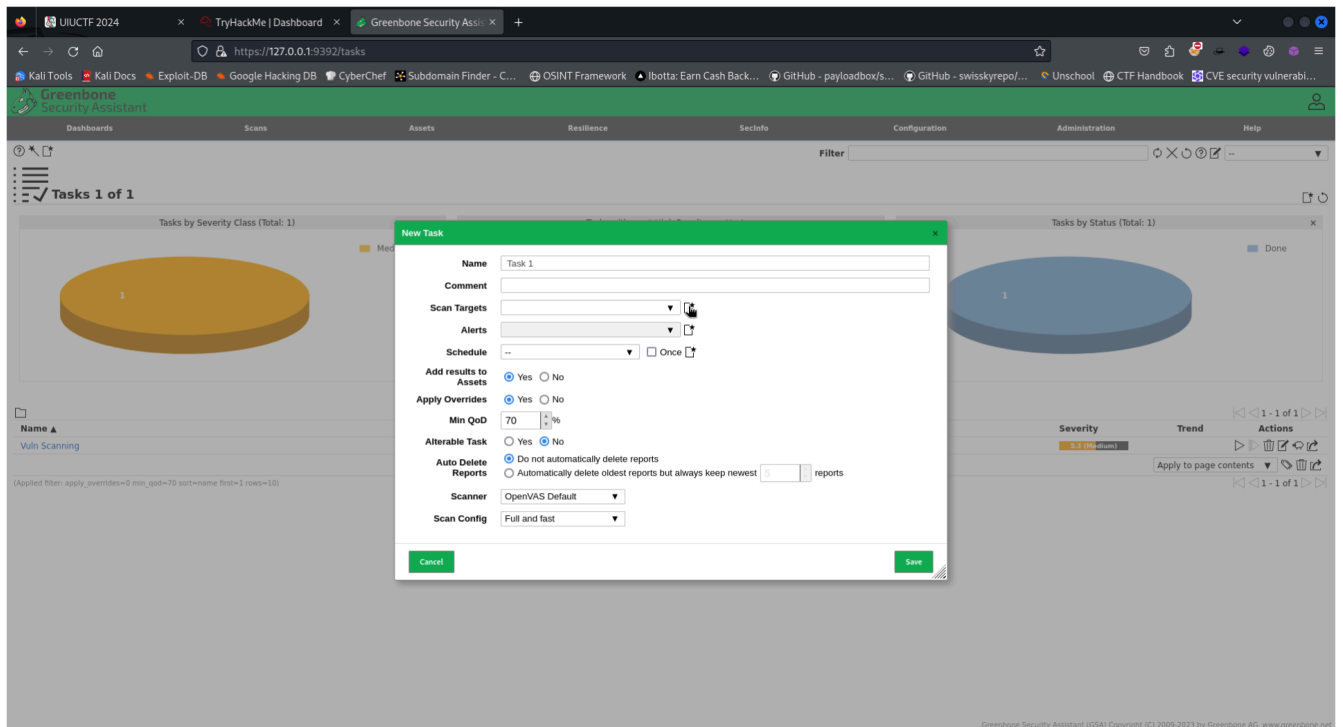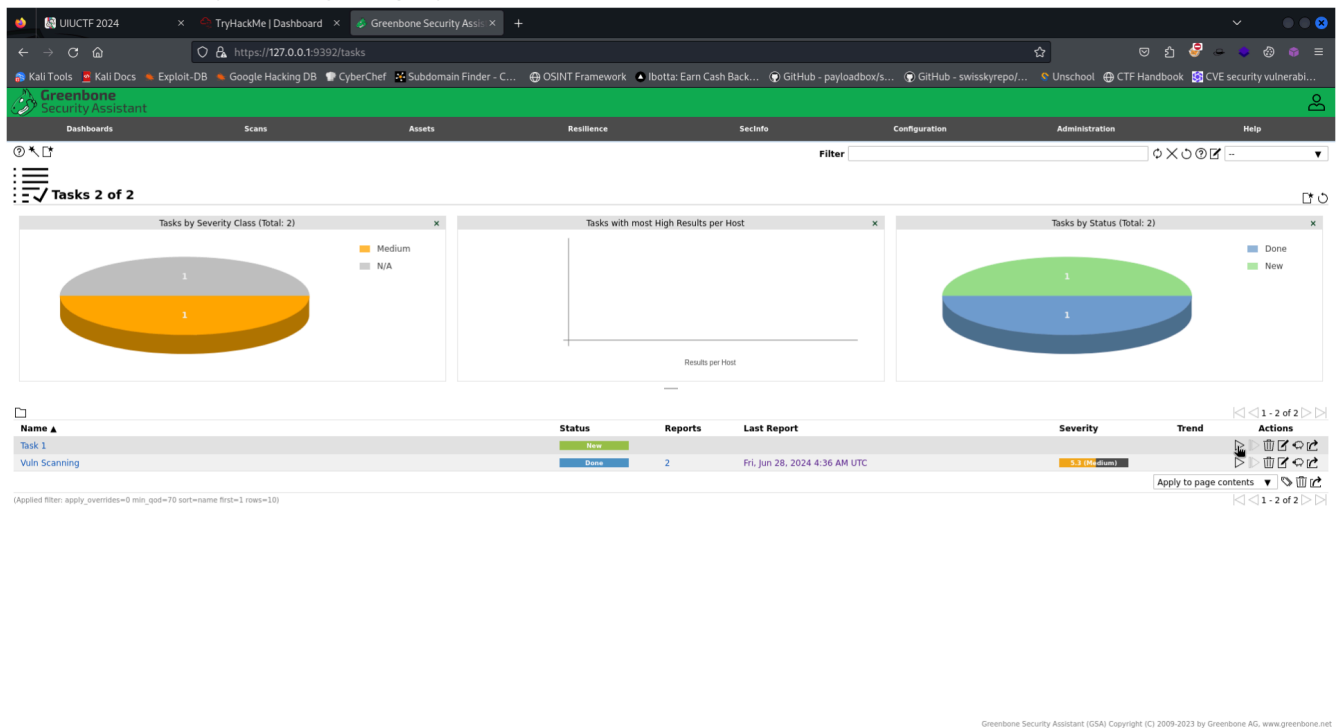
- Click on the **Scan** menu & click on Tasks
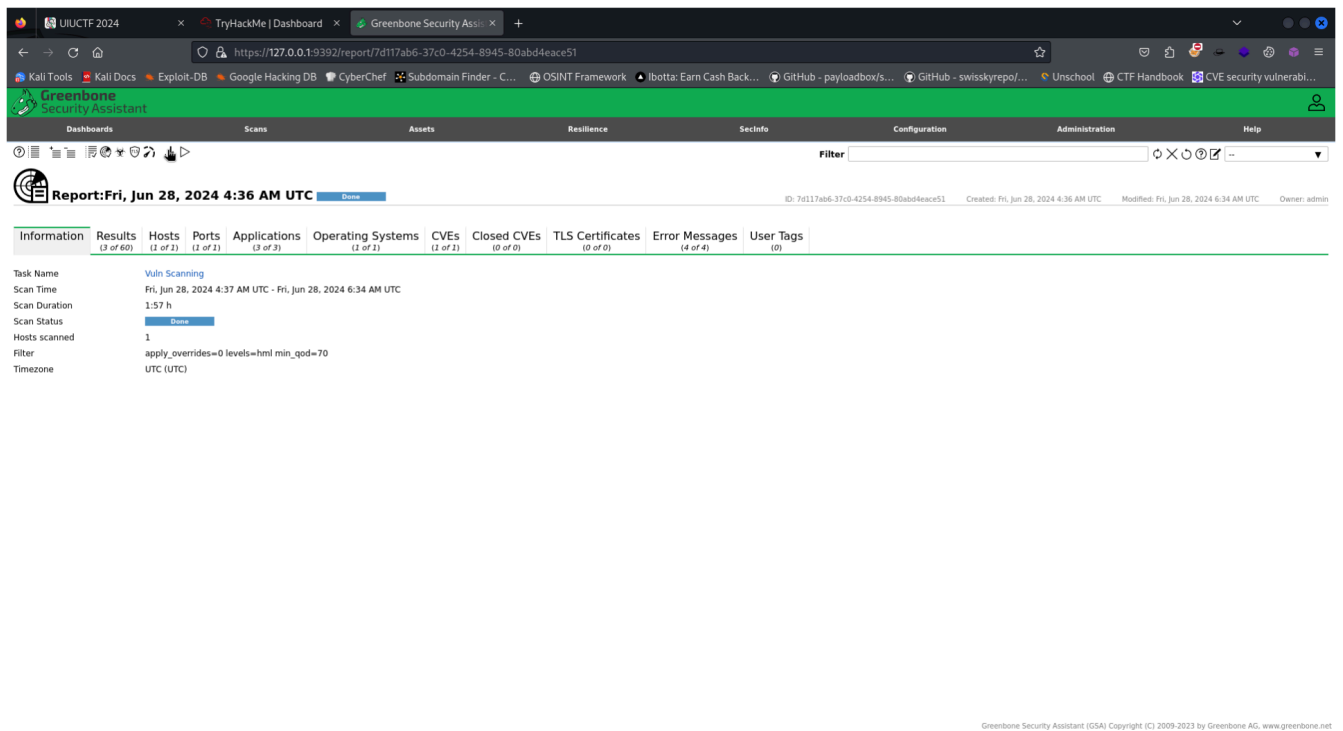

- Create new Task

- Then create new Target by click new target :

- Start the scan by clicking the play button :

- After the scan is completed click on task and click on the download button to save the scanned report :

We can download the report in different formats such as :

- Anonymous XML
- XML
- PDF
- CSV
- TXT