**Step 1**: Update Kali Linux

Before installing OpenVAS, update your system: **sudo apt update && sudo apt full-upgrade -y**

**Step 2:** Install OpenVAS

Kali Linux provides OpenVAS in its repositories: **sudo apt install -y openvas**

**Step 3:** Set Up OpenVAS

After installation, run the setup script: **sudo gvm-setup**

This process will:

* Create necessary configurations
* Set up the default user and password
* Download the vulnerability database

**Step 4:** Start OpenVAS Services

After installation, start the required services: **sudo gvm-start**

To check the status**:** **sudo gvm-check-setup**

**Step 5**: Access the OpenVAS Web Interface

<https://127.0.0.1:9392>

**Step 6**: (Optional) Change Admin Password

To set a new password: **sudo gvmd --user=admin --new-password='yournewpassword'**

**Step 7**: Keeping OpenVAS Updated

**sudo greenbone-feed-sync**

**Troubleshooting**

**If you face issues:**

* Restart OpenVAS**: sudo gvm-stop && sudo gvm-start**

Check logs**:** **sudo journalctl -u gvmd -f**