OPENVAS(GVM) □□□

openvas□□

Kali□□

```
sudo apt install gvm
```

□□□□**linux**□□□□□□□□□□

https://greenbone.github.io/docs/latest/22.4/source-build/index.html

□□□□□debian□□□□□

https://github.com/Kastervo/OpenVAS-Installation

□□gvm

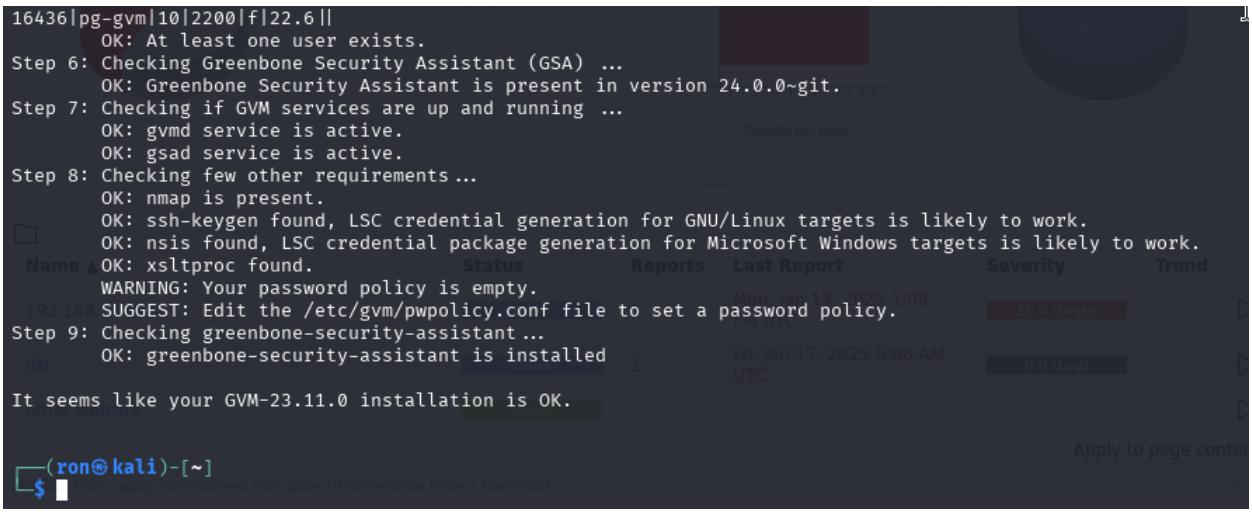
```
sudo gvm-setup
```

□□□□□□□□□□□□□□□□□□□□□□□□□□□□

```
sudo runuser -u _gvm -- gvmd --user=admin --new-password=password
```

□□□

```
sudo gvm-check-setup
```



It seems like your GVM-xx.xx.xx installation is OK.

gvm

```
sudo gvm-start
```

gsad(GreenBone Security Assistant daemon)、gvmd(greenbone Vulnerability M daemon)、opsd-openvas

gvm

https://127.0.0.1:9392

gvm

```
sudo gvm-stop
```

IP、Port

```
sudo vi /usr/lib/systemd/system/gasd.service
```



--listen 0.0.0.0 --port port


```
sudo greenbone-feed-sync
```

```
sudo greenbone-feed-sync --type nvt
sudo greenbone-feed-sync --type scap
sudo greenbone-feed-sync --type cert
```

□□□□□□□□**cron**□□□□□□□□□

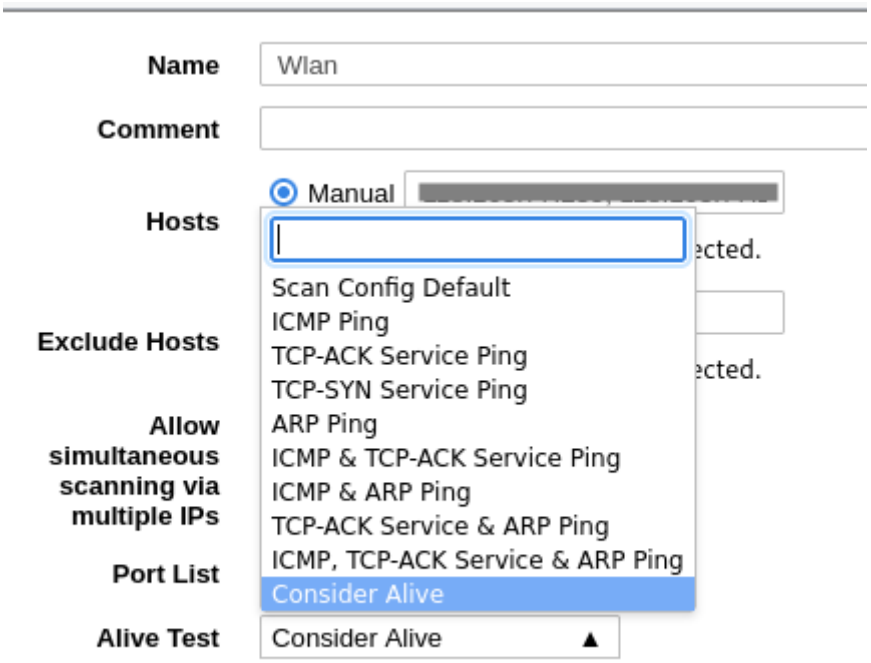
□□GVM

```
sudo -u _gvm gvmd --rebuild-gvmd-data=all
```

□□

□□□□openvas□□□□□□□ip□□□□□□□□□□□ip□□□□□□□□□□□□□□□□□□□□□□□□

□Alive Test□**Scan config Default**□□**Consider Alive**□□□□□



□□□□□□□□1(Database is wrong Version)

□□□□□□

```
┌──(ron㉿cc140-87)-[~]
└─$ sudo systemctl status gvmd.service
● gvmd.service - Greenbone Vulnerability Manager daemon (gvmd)
     Loaded: loaded (/usr/lib/systemd/system/gvmd.service; disabled; preset: disabled)
     Active: activating (start) since Wed 2025-04-09 13:25:28 CST; 38s ago
        Job: 1660
 Invocation: 80b19be4686a4a329bc4609347cb1fd9
       Docs: man:gvmd(8)
    Process: 2595 ExecStart=/usr/sbin/gvmd --osp-vt-update=/run/ospd/ospd.sock --listen-group=_gvm (code=exited, status=0/SUCCESS)
      Tasks: 0 (limit: 19043)
     Memory: 4K (peak: 5.8M)
        CPU: 17ms
     CGroup: /system.slice/gvmd.service

Apr 09 13:25:28 cc140-87 systemd[1]: gvmd.service: Scheduled restart job, restart counter is at 1.
Apr 09 13:25:28 cc140-87 systemd[1]: Starting gvmd.service - Greenbone Vulnerability Manager daemon (gvmd)...
Apr 09 13:25:28 cc140-87 gvmd[2595]: md   main:MESSAGE:2025-04-09 05h25.28 utc:2595:    Greenbone Vulnerability Manager version 25.1.3 (DB revision 258)
Apr 09 13:25:28 cc140-87 systemd[1]: gvmd.service: Can't open PID file '/run/gvmd/gvmd.pid' (yet?) after start: No such file or directory
Apr 09 13:25:28 cc140-87 gvmd[2597]: md manage:MESSAGE:2025-04-09 05h25.28 utc:2597: check_db_versions: database version of database: 256
Apr 09 13:25:28 cc140-87 gvmd[2597]: md manage:MESSAGE:2025-04-09 05h25.28 utc:2597: check_db_versions: database version supported by manager: 258
Apr 09 13:25:28 cc140-87 gvmd[2597]: md   main:CRITICAL:2025-04-09 05h25.28 utc:2597: gvmd: database is wrong version
Apr 09 13:25:28 cc140-87 gvmd[2597]: md   main:CRITICAL:2025-04-09 05h25.28 utc:2597: gvmd: Your database is too old for this version of gvmd.
Apr 09 13:25:28 cc140-87 gvmd[2597]: md   main:CRITICAL:2025-04-09 05h25.28 utc:2597: gvmd: Please migrate to the current data model.
Apr 09 13:25:28 cc140-87 gvmd[2597]: md   main:CRITICAL:2025-04-09 05h25.28 utc:2597: gvmd: Use a command like this: gvmd --migrate
```

□□

```
gvmd --migrate
```

□□□□"root" does not exist□

```
┌──(ron㉿cc140-87)-[~]
└─$ sudo gvmd --migrate

(gvmd:4844): md manage-WARNING **: 13:29:50.001: sql_open: PQconnectPoll failed

(gvmd:4844): md manage-WARNING **: 13:29:50.001: sql_open: PQerrorMessage (conn): connection to server on socket "/var/run/postgresql/.s.PGSQL.5432" failed: FATAL:  role "root" does not exist


(gvmd:4844): md manage-WARNING **: 13:29:50.001: init_manage_open_db: sql_open failed
```

□□

```
gvm-setup solve
```

□□□□□□□

```
┌──(ron㉿cc140-87)-[~]
└─$ sudo gvm-setup solve

[>] Starting PostgreSQL service

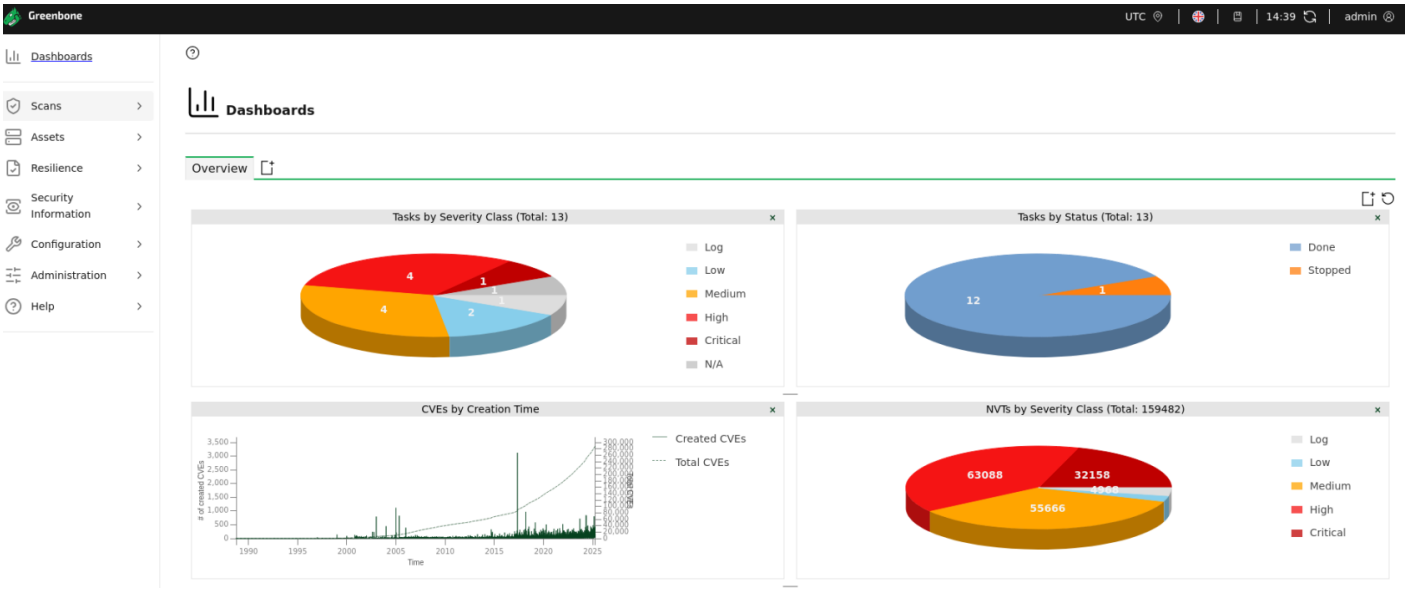
[>] Creating GVM's certificate files

[>] Creating PostgreSQL database
[i] User _gvm already exists in PostgreSQL
[i] Database gvmd already exists in PostgreSQL
[i] Role DBA already exists in PostgreSQL

[*] Applying permissions
NOTICE:  role "_gvm" has already been granted membership in role "dba" by role "postgres"
GRANT ROLE
[i] Extension uuid-ossp already exists for gvmd database
[i] Extension pgcrypto already exists for gvmd database
[i] Extension pg-gvm already exists for gvmd database
[>] Migrating database
md   main:MESSAGE:2025-04-09 05h48.46 utc:14414:    Greenbone Vulnerability Manager version 25.1.3 (DB revision 258)
md   main:   INFO:2025-04-09 05h48.46 utc:14414:    Migrating database.
md   main:   INFO:2025-04-09 05h48.46 utc:14414:    Migrating to 257
md   main:   INFO:2025-04-09 05h48.46 utc:14414:    Migrating to 258
md   main:MESSAGE:2025-04-09 05h48.46 utc:14414: Migrating SCAP database
md manage:   INFO:2025-04-09 05h48.46 utc:14414: Reinitialization of the SCAP database necessary
md manage:WARNING:2025-04-09 05h48.47 utc:14414: update_scap: Full rebuild requested, resetting SCAP db
md manage:   INFO:2025-04-09 05h48.47 utc:14414: update_scap: Updating data from feed
md manage:   INFO:2025-04-09 05h48.47 utc:14414: Updating CPEs
md manage:   INFO:2025-04-09 05h48.47 utc:14414: Updating /var/lib/gvm/scap-data/nvd-cpes.json.gz
md manage:   INFO:2025-04-09 05h49.43 utc:14414: Updating CPE refs ...
md manage:   INFO:2025-04-09 05h50.02 utc:14414: Updating CPE match strings from /var/lib/gvm/scap-data/nvd-cpe-matches.json.gz
md manage:   INFO:2025-04-09 05h55.11 utc:14414: Updating CVEs
md manage:   INFO:2025-04-09 05h55.11 utc:14414: Updating /var/lib/gvm/scap-data/nvdcve-2.0-2003.json.gz
md manage:   INFO:2025-04-09 05h57.02 utc:14414: Updating /var/lib/gvm/scap-data/nvdcve-2.0-2001.json.gz
md manage:   INFO:2025-04-09 05h57.04 utc:14414: Updating /var/lib/gvm/scap-data/nvdcve-2.0-2019.json.gz
md manage:   INFO:2025-04-09 05h57.35 utc:14414: Updating /var/lib/gvm/scap-data/nvdcve-2.0-2022.json.gz
md manage:   INFO:2025-04-09 05h58.41 utc:14414: Updating /var/lib/gvm/scap-data/nvdcve-2.0-2008.json.gz
md manage:   INFO:2025-04-09 05h58.47 utc:14414: Updating /var/lib/gvm/scap-data/nvdcve-2.0-2025.json.gz
md manage:   INFO:2025-04-09 05h58.56 utc:14414: Updating /var/lib/gvm/scap-data/nvdcve-2.0-2024.json.gz
md manage:   INFO:2025-04-09 06h00.24 utc:14414: Updating /var/lib/gvm/scap-data/nvdcve-2.0-2006.json.gz
md manage:   INFO:2025-04-09 06h00.29 utc:14414: Updating /var/lib/gvm/scap-data/nvdcve-2.0-2012.json.gz
md manage:   INFO:2025-04-09 06h00.47 utc:14414: Updating /var/lib/gvm/scap-data/nvdcve-2.0-2007.json.gz
md manage:   INFO:2025-04-09 06h00.52 utc:14414: Updating /var/lib/gvm/scap-data/nvdcve-2.0-2002.json.gz
md manage:   INFO:2025-04-09 06h00.54 utc:14414: Updating /var/lib/gvm/scap-data/nvdcve-2.0-2016.json.gz
md manage:   INFO:2025-04-09 06h01.20 utc:14414: Updating /var/lib/gvm/scap-data/nvdcve-2.0-2020.json.gz
md manage:   INFO:2025-04-09 06h02.02 utc:14414: Updating /var/lib/gvm/scap-data/nvdcve-2.0-2010.json.gz
md manage:   INFO:2025-04-09 06h02.13 utc:14414: Updating /var/lib/gvm/scap-data/nvdcve-2.0-2013.json.gz
md manage:   INFO:2025-04-09 06h02.34 utc:14414: Updating /var/lib/gvm/scap-data/nvdcve-2.0-2015.json.gz
md manage:   INFO:2025-04-09 06h02.54 utc:14414: Updating /var/lib/gvm/scap-data/nvdcve-2.0-2018.json.gz
md manage:   INFO:2025-04-09 06h03.19 utc:14414: Updating /var/lib/gvm/scap-data/nvdcve-2.0-2011.json.gz
md manage:   INFO:2025-04-09 06h03.43 utc:14414: Updating /var/lib/gvm/scap-data/nvdcve-2.0-2009.json.gz
md manage:   INFO:2025-04-09 06h03.57 utc:14414: Updating /var/lib/gvm/scap-data/nvdcve-2.0-2004.json.gz
md manage:   INFO:2025-04-09 06h04.02 utc:14414: Updating /var/lib/gvm/scap-data/nvdcve-2.0-2000.json.gz
md manage:   INFO:2025-04-09 06h04.04 utc:14414: Updating /var/lib/gvm/scap-data/nvdcve-2.0-2005.json.gz
md manage:   INFO:2025-04-09 06h04.10 utc:14414: Updating /var/lib/gvm/scap-data/nvdcve-2.0-2021.json.gz
md manage:   INFO:2025-04-09 06h05.09 utc:14414: Updating /var/lib/gvm/scap-data/nvdcve-2.0-1999.json.gz
md manage:   INFO:2025-04-09 06h05.12 utc:14414: Updating /var/lib/gvm/scap-data/nvdcve-2.0-2017.json.gz
md manage:   INFO:2025-04-09 06h06.56 utc:14414: Updating /var/lib/gvm/scap-data/nvdcve-2.0-2014.json.gz
md manage:   INFO:2025-04-09 06h08.13 utc:14414: Updating /var/lib/gvm/scap-data/nvdcve-2.0-2023.json.gz
md manage:   INFO:2025-04-09 06h09.53 utc:14414: update_epss_scores: EPSS scores file '/var/lib/gvm/scap-data/epss-scores-current.json' not found
```

□□□□□□

□□□gvm□□□□□□□□□□□□□□□□



□□□□

https://greenbone.github.io/docs/latest/22.4/kali/index.html

https://www.greenbone.net/en/documents/

https://github.com/greenbone/

https://community.greenbone.net/getting-started/greenbone-community-edition-via-linux-distribution-packages/

https://forum.greenbone.net/t/your-database-is-too-old-for-this-version-of-gvmd/20812

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