

```
root@AitBrahimLibreNms:~# systemctl status snmpd
* snmpd.service - Simple Network Management Protocol (SNMP) Daemon.
   Loaded: loaded (/lib/systemd/system/snmpd.service; enabled; preset: enabled)
   Active: active (running) since Mon 2026-03-09 07:28:39 UTC; 43s ago
     Main PID: 782 (snmpd)
        Tasks: 1 (limit: 308713)
       Memory: 7.2M
          CPU: 19ms
      CGroup: /system.slice/snmpd.service
             └─782 /usr/sbin/snmpd -lOw -u Debian-snmp -g Debian-snmp -I -smux mteTri>
Mar 09 07:28:38 AitBrahimLibreNms systemd[1]: Starting snmpd.service - Simple Network>
Mar 09 07:28:39 AitBrahimLibreNms systemd[1]: Started snmpd.service - Simple Network>
lines 1-12/12 (END)
```

```
* mariadb.service - MariaDB 10.11.14 database server
   Loaded: loaded (/lib/systemd/system/mariadb.service; enabled; preset: enabled)
   Active: active (running) since Mon 2026-03-09 07:36:15 UTC; 19s ago
     Docs: man:mariadb(8)
           https://mariadb.com/kb/en/library/systemd/
     Main PID: 1657 (mariadb)
    Status: "Taking your SQL requests now..."
        Tasks: 11 (limit: 2037509)
       Memory: 85.2M
          CPU: 223ms
      CGroup: /system.slice/mariadb.service
             └─1657 /usr/sbin/mariadb
Mar 09 07:36:15 AitBrahimLibreNms mariadb[1657]: 2026-03-09  7:36:15 0 [Note] InnoDB>
Mar 09 07:36:15 AitBrahimLibreNms mariadb[1657]: 2026-03-09  7:36:15 0 [Note] Plugin>
Mar 09 07:36:15 AitBrahimLibreNms mariadb[1657]: 2026-03-09  7:36:15 0 [Warning] You>
Mar 09 07:36:15 AitBrahimLibreNms mariadb[1657]: 2026-03-09  7:36:15 0 [Note] Server>
Mar 09 07:36:15 AitBrahimLibreNms mariadb[1657]: 2026-03-09  7:36:15 0 [Note] InnoDB>
Mar 09 07:36:15 AitBrahimLibreNms mariadb[1657]: 2026-03-09  7:36:15 0 [Note] /usr/s>
Mar 09 07:36:15 AitBrahimLibreNms mariadb[1657]: Version: '10.11.14-MariaDB-0+deb12u>
Mar 09 07:36:15 AitBrahimLibreNms systemd[1]: Started mariadb.service - MariaDB 10.11>
Mar 09 07:36:15 AitBrahimLibreNms /etc/mysql/debian-start[1682]: Checking for insecur>
Mar 09 07:36:15 AitBrahimLibreNms /etc/mysql/debian-start[1686]: Triggering myisam-re>
lines 1-23
```

```
bye
root@AitBrahimLibreNms:~# mysql -u librenms -p librenms
Enter password:
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 32
Server version: 10.11.14-MariaDB-0+deb12u2 Debian 12

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaDB [librenms]>
```

```
root@AitBrahimLibreNms:~# useradd librenms -d /opt/librenms -M -r -s /bin/bash
root@AitBrahimLibreNms:~# usermod -a -G www-data librenms
root@AitBrahimLibreNms:~# id librenms
uid=999(librenms) gid=996(librenms) groups=996(librenms),33(www-data)
root@AitBrahimLibreNms:~#
```

```

root@AitBrahimLibreNms:~# ls -l /opt/librenms
total 1352
-rw-r--r--  1 librenms librenms  11451 Mar  9 08:27 AUTHORS.md
-rw-r--r--  1 librenms librenms    94 Mar  9 08:27 CHANGELOG.md
-rw-r--r--  1 librenms librenms    93 Mar  9 08:27 CODE_OF_CONDUCT.md
-rw-r--r--  1 librenms librenms   170 Mar  9 08:27 CONTRIBUTING.md
-rw-r--r--  1 librenms librenms 35337 Mar  9 08:27 LICENSE.txt
drwxr-xr-x 21 librenms librenms  4096 Mar  9 08:27 LibreNMS
-rw-r--r--  1 librenms librenms 10040 Mar  9 08:27 README.md
-rw-r--r--  1 librenms librenms  1143 Mar  9 08:27 SECURITY.md
-rwxr-xr-x  1 librenms librenms  2189 Mar  9 08:27 alerts.php
drwxr-xr-x 24 librenms librenms  4096 Mar  9 08:27 app
-rwxr-xr-x  1 librenms librenms   425 Mar  9 08:27 artisan
-rwxr-xr-x  1 librenms librenms  6814 Mar  9 08:27 billing-calculate.php
drwxr-xr-x  3 librenms librenms  4096 Mar  9 08:27 bootstrap
drwxr-xr-x  2 librenms librenms  4096 Mar  9 08:27 cache
-rwxr-xr-x  1 librenms librenms  3612 Mar  9 08:27 check-services.php
-rw-r--r--  1 librenms librenms  5661 Mar  9 08:27 composer.json
-rw-r--r--  1 librenms librenms 539539 Mar  9 08:27 composer.lock
drwxr-xr-x  2 librenms librenms  4096 Mar  9 08:27 config
-rw-r--r--  1 librenms librenms  1714 Mar  9 08:27 config.php.default
-rwxr-xr-x  1 librenms librenms   287 Mar  9 08:27 config_to_json.php
-rwxr-xr-x  1 librenms librenms   880 Mar  9 08:27 cronic
-rw-r--r--  1 librenms librenms 12896 Mar  9 08:27 daily.php
-rwxr-xr-x  1 librenms librenms 14387 Mar  9 08:27 daily.sh

```

```

root@AitBrahimLibreNms:~# ls -ld /opt/librenms
drwxrwx--x 25 librenms librenms 4096 Mar  9 08:27 /opt/librenms
root@AitBrahimLibreNms:~# █

```

`nano /etc/apache2/sites-available/librenms.conf`

```

<VirtualHost *:80>
    DocumentRoot /opt/librenms/html/
    ServerName librenms.example.com

    AllowEncodedSlashes NoDecode
    <Directory "/opt/librenms/html/">
        Require all granted
        AllowOverride All
        Options FollowSymLinks MultiViews
    </Directory>

    # Configuration pour PHP-FPM
    <FilesMatch \.php$>
        SetHandler "proxy:unix:/run/php/php8.2-fpm.sock|fcgi://localhost"
    </FilesMatch>

    ErrorLog ${APACHE_LOG_DIR}/librenms_error.log
    CustomLog ${APACHE_LOG_DIR}/librenms_access.log combined
</VirtualHost>

```

```
use the `composer fund` command to find out more!
LibreNMS\ComposerHelper::postInstall
Illuminate\Foundation\ComposerScripts::postInstall
@php artisan vue-i18n:generate --multi-locales --format=umd
@php artisan view:cache

INFO Blade templates cached successfully.

@php artisan optimize

INFO Caching framework bootstrap, configuration, and metadata.

config ..... 179.34ms DONE
events ..... 1.00ms DONE
routes ..... 45.87ms DONE
views ..... 78.58ms DONE

@php artisan config:clear

INFO Configuration cache cleared successfully.

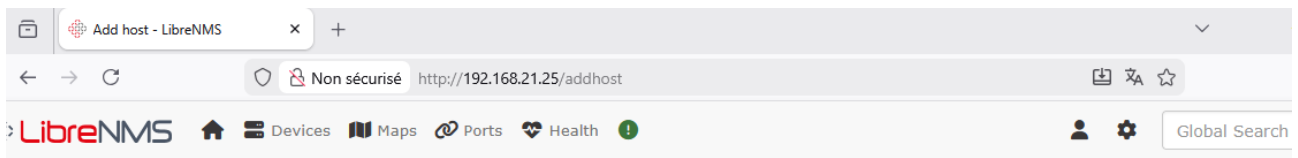
librenms@AitBrahimLibreNms:~$
```

Mise à jour Nous avons ajouté des [Conditions d'utilisation](#) pour Firefox et mis à jour notre [Politique de confidentialité](#). Veuillez prendre quelques instants pour les consulter et les accepter. [En savoir plus](#) [Accepter](#)

LibreNMS

Pre-Install Checks

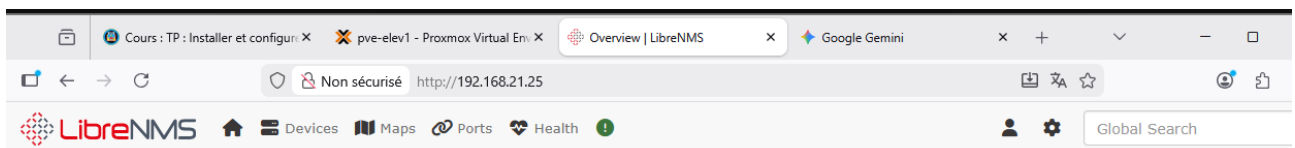
PHP (8.2 or higher required)	8.2.30 ✓
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Add Device

Devices will be checked for Ping/SNMP reachability before being probed.

Hostname or IP	<input type="text" value="Hostname"/>	
SNMP	<input checked="" type="checkbox"/>	
SNMP Version	<input type="text" value="v2c"/>	port (blank use: <input type="text" value="udp"/>
Port Association Mode	<input type="text" value="ifIndex"/>	



Dashboards Default [Edit] [Delete] [Add]

Placeholder

Click on the Edit Dashboard button (next to the list of dashboards) to add widgets

Remember: You can only move & resize widgets when you're in **Edit Mode**.

Devices - LibreNMS

Non sécurisé http://192.168.21.25/devices

LibreNMS

Devices Maps Ports Health

Global Search

Lists: Basic | **Detail** | Graphs: Bits | CPU | Load | Memory | Uptime | Storage | Disk I/O | Poller | Ping | Temperature Agent

Remove Search | Remove Header

Search All All OS All Versions All Platforms All Featuresets All Locations All Device Types Search

Update URL Reset

S.	Id	M.	Vendor	Device	Metrics	Platform	Operating System	Up/Down Time	Location	Actions
1				192.168.21.28 aitbrahimtestlibrenms		Generic x86 64-bit	proxmox pve 6.17.9-1-pve	17m 39s	Sitting on the Dock of the Bay	

Showing 1 to 1 of 1 entries

