



NGINX

Documentation NGINX

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- **Définition**
- **Prérequis**
- **Installation**



NGINX

Définition

QU'EST CE QUE PROXMOX ? : PLATEFORME DE VIRTUALISATION OPEN-SOURCE QUI PERMET DE GÉRER DES MACHINES VIRTUELLES (VM) ET DES CONTENEURS (LXC) VIA UNE INTERFACE WEB.

QU'EST CE QUE NGINX : SERVEUR WEB ET PROXY INVERSE MODERNE, RAPIDE ET PERFORMANT, QUI GÈRE EFFICACEMENT LA CHARGE ET LA SÉCURITÉ DES SITES WEB.

QU'EST CE QU'UN LXC ? : CONTENEUR LINUX LÉGER QUI PERMET D'EXÉCUTER DES APPLICATIONS OU DES SYSTÈMES ISOLÉS AVEC UN OVERHEAD MINIMAL.



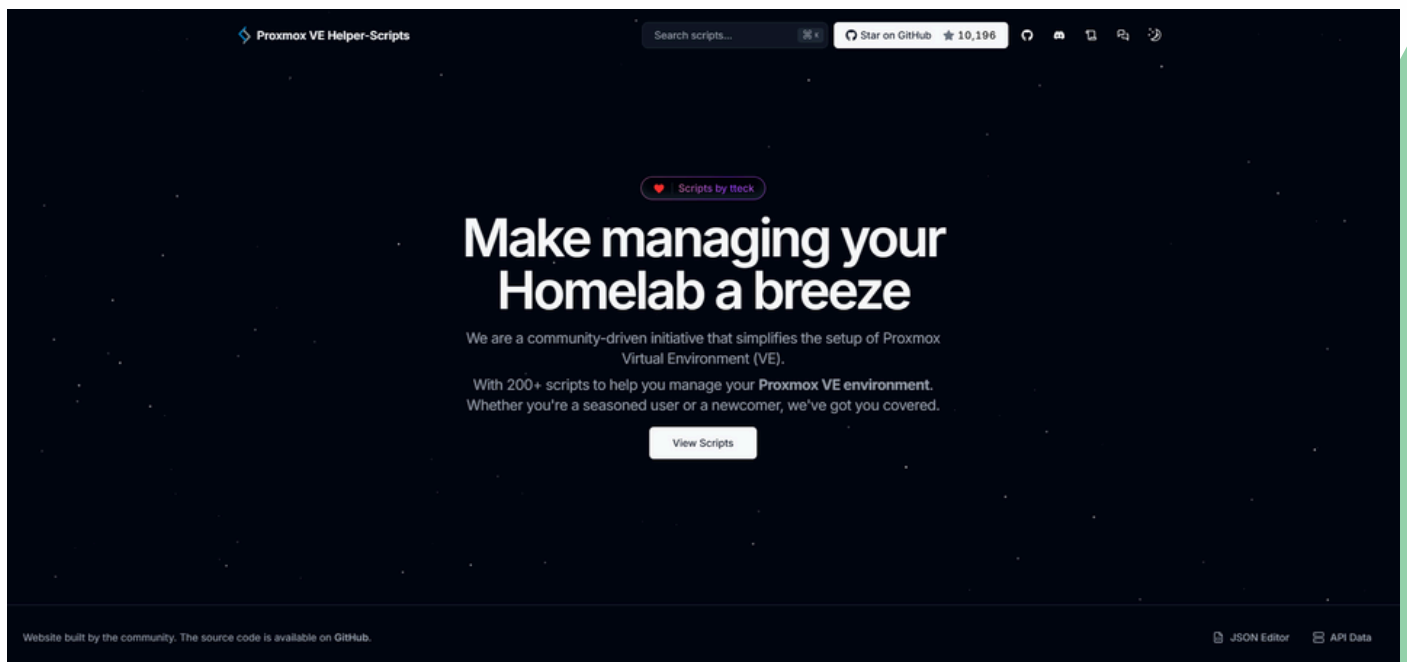
NGINX

Prérequis

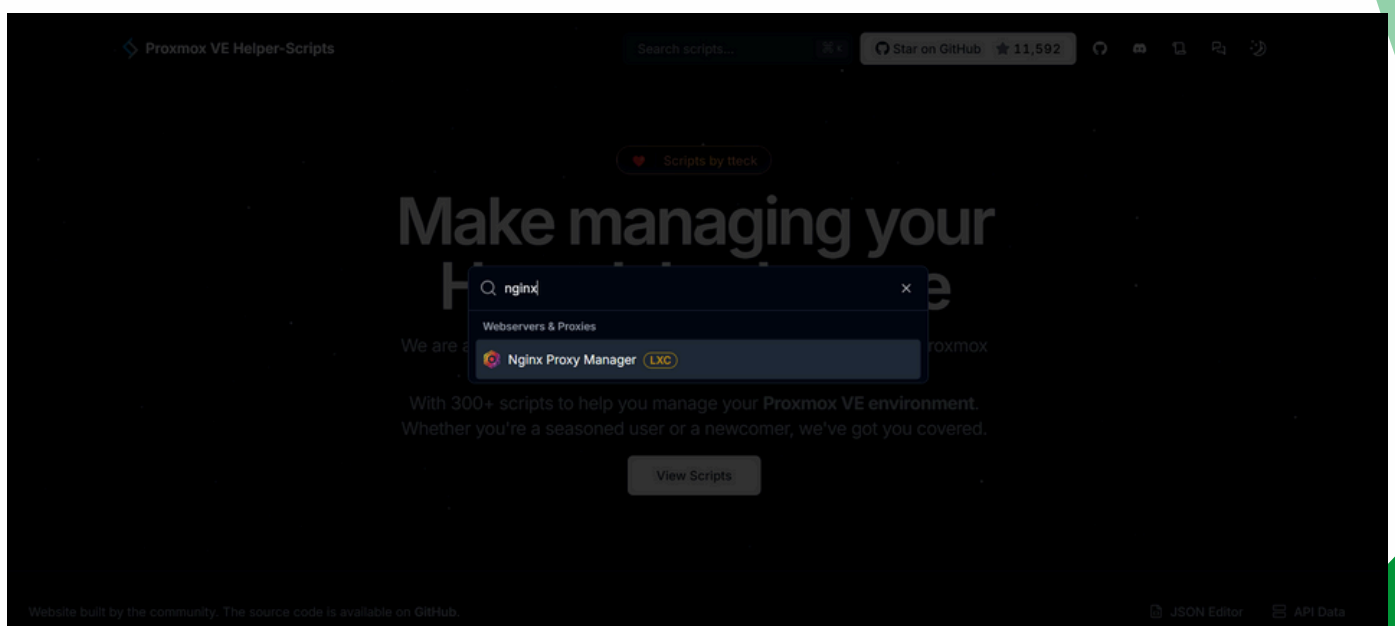
- UN SERVEUR PROXMOX
- HELPER SCRIPTS POUR L'INSTALLATION DE WIREGUARD :
[HTTPS://COMMUNITY-SCRIPTS.GITHUB.IO/PROXMOXVE/SCRIPTS?](https://community-scripts.github.io/proxmoxve/scripts?ID=WIREGUARD)
ID=WIREGUARD

Installation

TOUT D'ABORD, RENDEZ-VOUS SUR CETTE PAGE : [HTTPS://COMMUNITY-SCRIPTS.GITHUB.IO/PROXMOXVE/](https://community-scripts.github.io/proxmoxve/)




RECHERCHEZ "NGINX" DANS LA BARRE DE RECHERCHE.






NGINX

UNE FOIS SUR LA PAGE NGINX, COPIEZ CETTE COMMANDE :
BASH -C "\$ (WGET -QLO - HTTPS://GITHUB.COM/COMMUNITY-SCRIPTS/PROXMOXVE/RAW/MAIN/CT/NGINXPROXYMANAGER.SH)"



Nginx Proxy Manager LXC
Date added: 2024-05-02
Default settings
CPU: 2vCPU
RAM: 1GB
HDD: 4GB

Default Interface: 81 

[Website](#) [Source Code](#)

Description

Nginx Proxy Manager is a tool that provides a web-based interface to manage Nginx reverse proxies. It enables users to easily and securely expose their services to the internet by providing features such as HTTPS encryption, domain mapping, and access control. It eliminates the need for manual configuration of Nginx reverse proxies, making it easy for users to quickly and securely expose their services to the public.

Since there are hundreds of Certbot instances, it's necessary to install the specific Certbot of your preference. Running `/app/scripts/install-certbot-plugins` within the nginxproxymanager LXC shell will install many additional plugins.

How to install Updateable

To create a new Proxmox VE Nginx Proxy Manager LXC, run the command below in the Proxmox VE Shell.

```
bash -c "$(wget -qLO - https://github.com/community-scripts/ProxmoxVE/raw/main/ct/nginxproxymanager.sh)"
```

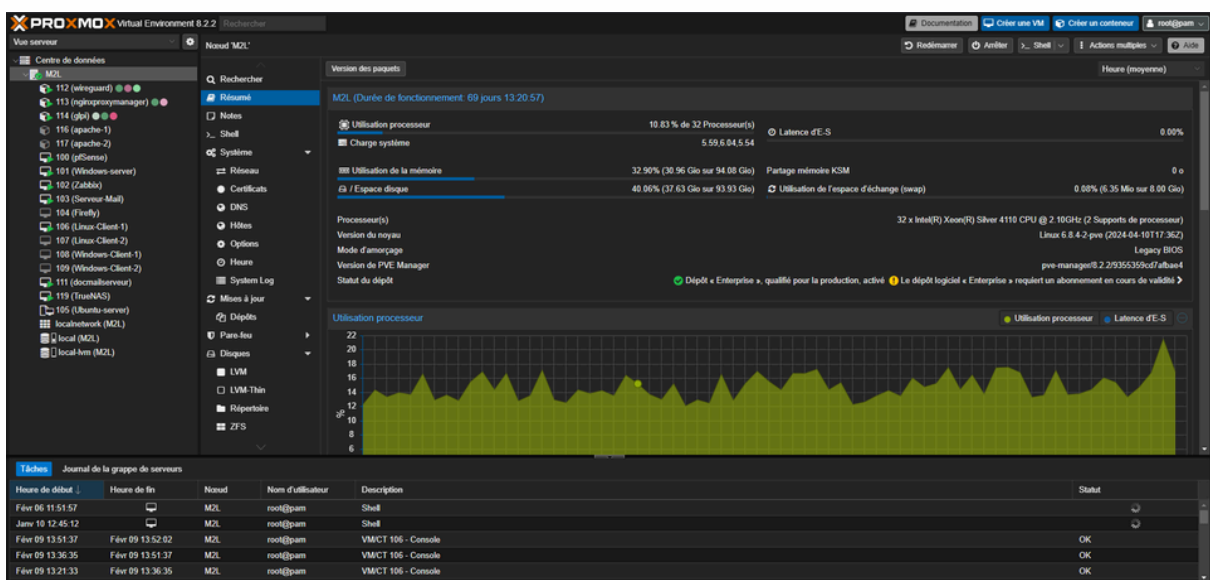
Default Login Credentials

You can use the following credentials to login to the Nginx Proxy Manager ct.

Username: `admin@example.com`

Password: `changeme`

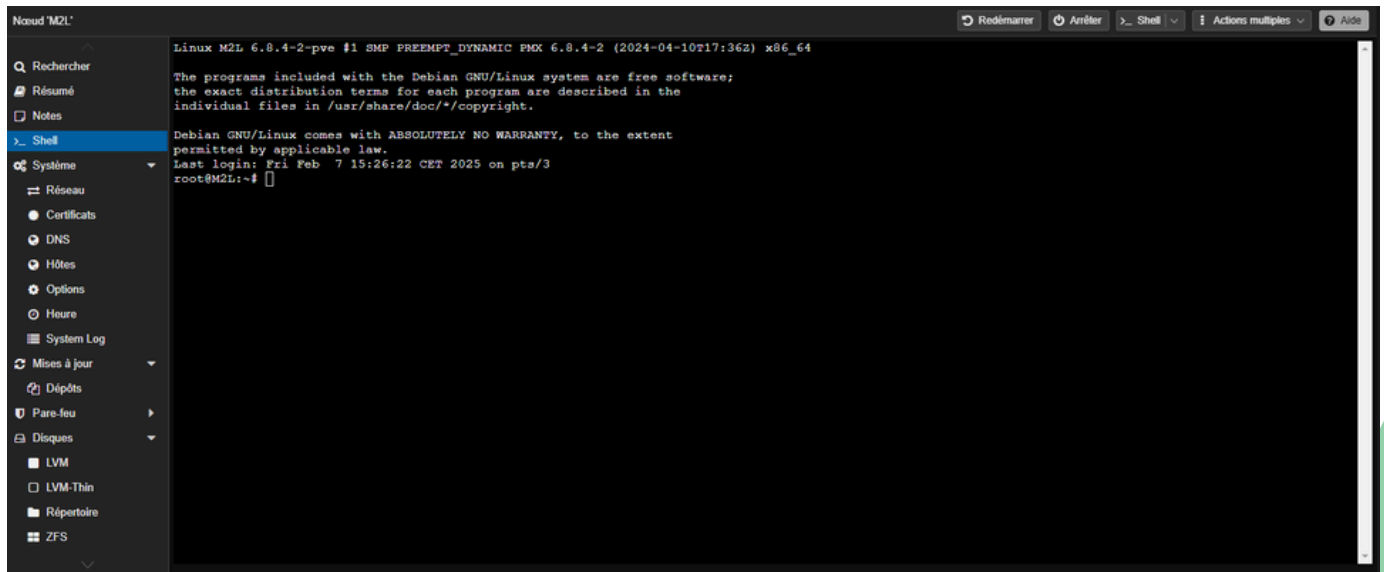
RENDEZ-VOUS MAINTENANT SUR PROXMOX.



The screenshot shows the Proxmox VE interface. The left sidebar displays a list of nodes and their status. The main panel shows the system status for the selected node, including CPU usage, memory usage, and disk space. A graph at the bottom shows the system's performance over time. The bottom section displays a log of recent events, including system updates and user actions.

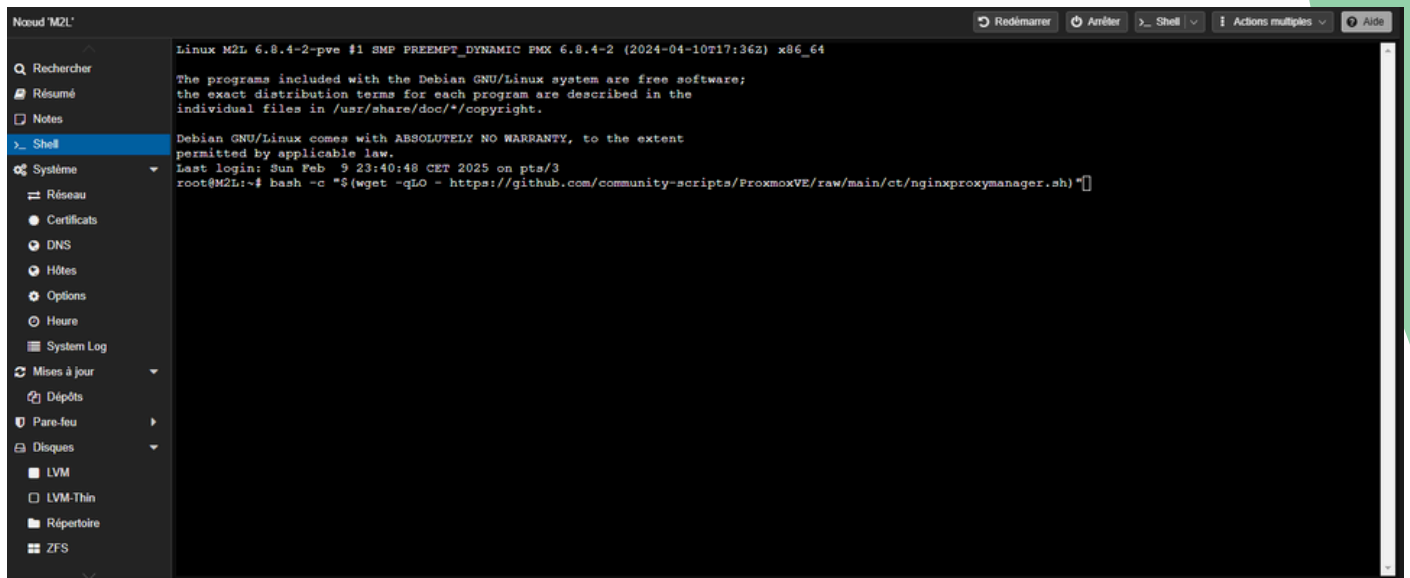
Heure de début	Heure de fin	Nœud	Nom d'utilisateur	Description	Statut
Févr 06 11:51:57		M2L	root@pam	Shell	
Janv 10 12:45:12		M2L	root@pam	Shell	
Févr 09 13:51:37	Févr 09 13:52:02	M2L	root@pam	VMCT 105 - Console	OK
Févr 09 13:36:35	Févr 09 13:51:37	M2L	root@pam	VMCT 105 - Console	OK
Févr 09 13:21:33	Févr 09 13:36:35	M2L	root@pam	VMCT 105 - Console	OK

ALLEZ DANS LE SHELL.



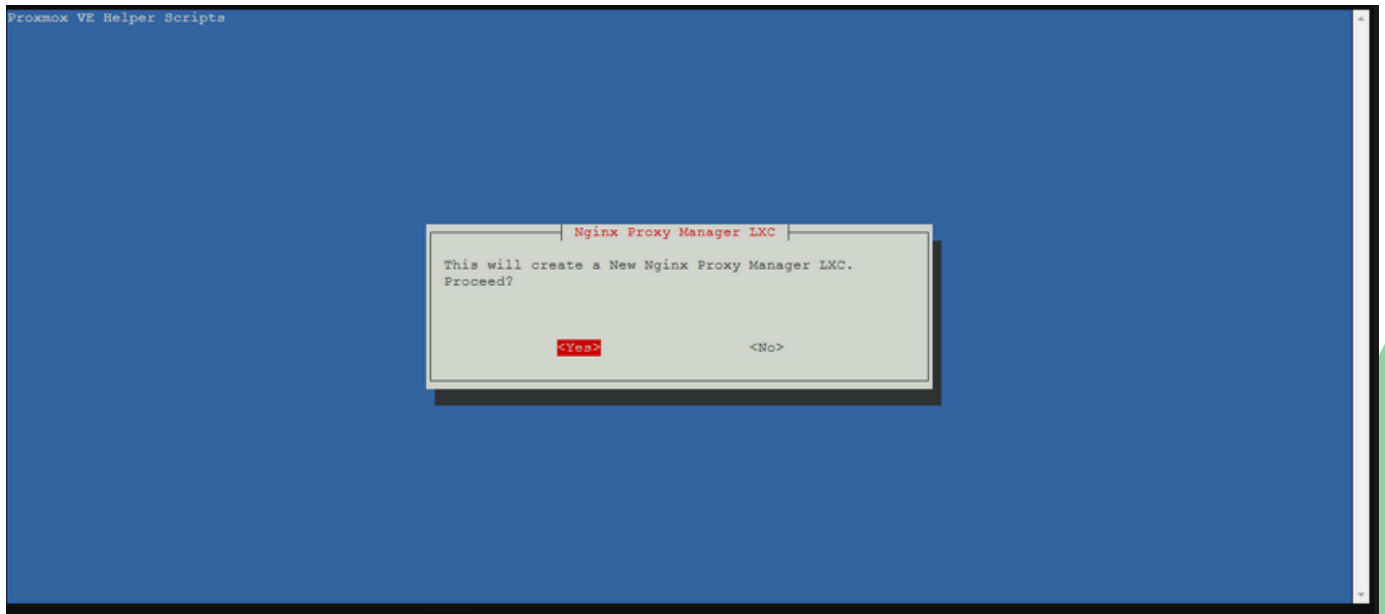
The screenshot shows the Proxmox VE web interface. On the left, a sidebar menu is visible with options like 'Rechercher', 'Résumé', 'Notes', 'Système', 'Réseau', 'Certificats', 'DNS', 'Hôtes', 'Options', 'Heure', 'System Log', 'Mises à jour', 'Dépôts', 'Pare-feu', 'Disques', 'LVM', 'LVM-Thin', 'Répertoire', and 'ZFS'. The 'Système' menu is expanded, and the 'Shell' option is selected. The main panel displays a terminal window for node 'M2L1'. The terminal output shows the Linux version 'Linux M2L1 6.8.4-2-pve #1 SMP PREEMPT_DYNAMIC PMX 6.8.4-2 (2024-04-10T17:36Z) x86_64', a warning about free software, and the login prompt 'root@M2L1:~#'. The terminal is currently empty, waiting for input.

COLLEZ LA COMMANDE COPIÉE PRÉCÉDEMMENT :
BASH -C "\$ (WGET -QLO - HTTPS://GITHUB.COM/COMMUNITY-SCRIPTS/PROXMOXVE/RAW/MAIN/CT/NGINXPROXYMANAGER.SH)"

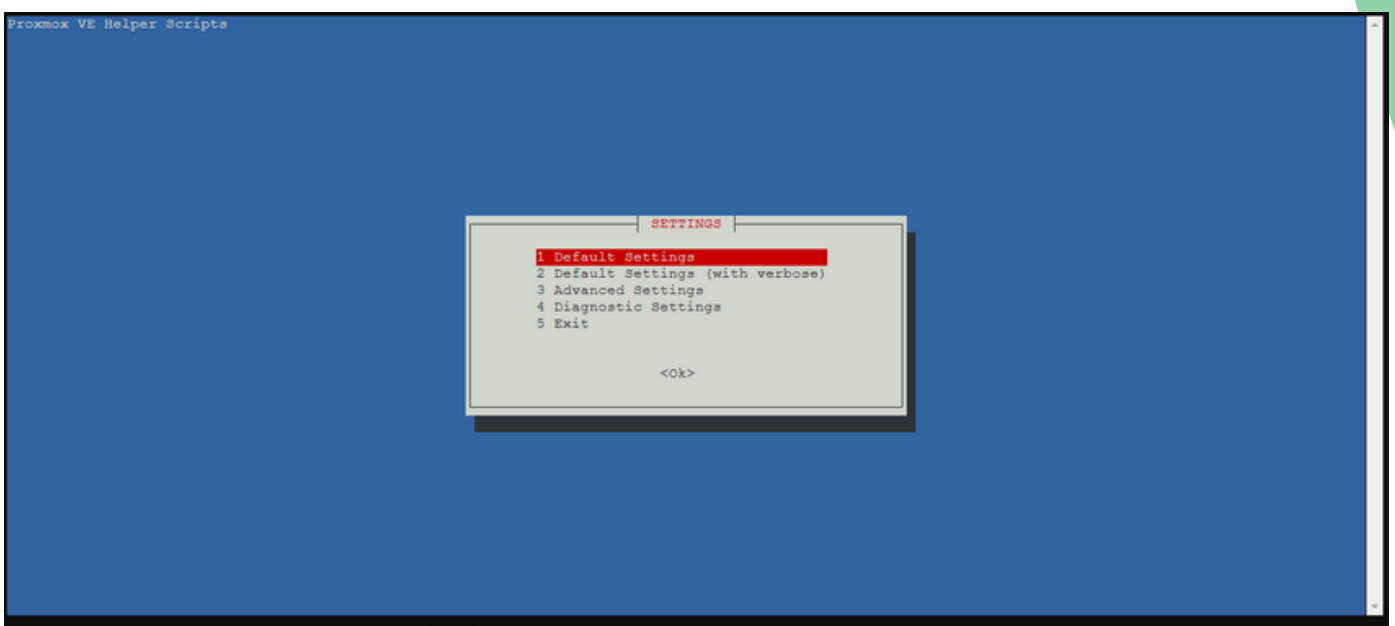


This screenshot shows the same Proxmox VE web interface as the previous one, but the terminal window now shows the command being executed: 'root@M2L1:~# bash -c "\$(wget -qLO - https://github.com/community-scripts/ProxmoxVE/raw/main/ct/nginxproxymanager.sh)"'. The command is still being processed, as indicated by the trailing dollar sign and open quote at the end of the line.

LA COMMANDE SE LANCE, APPUYEZ SUR YES.



CHOISISSEZ LES PARAMÈTRES PAR DÉFAUT (DEFAULT SETTINGS).



L'INSTALLATION DÉMARRE.

```

Nginx Proxy Manager
* Using Default Settings on node M2L
* Operating System: debian
* Version: 12
* Container Type: Unprivileged
* Disk Size: 4 GB
* CPU Cores: 2
* RAM Size: 1024 MiB
* Container ID: 110
* Creating a Nginx Proxy Manager LXC using the above default settings

" Validating Storage
```

ATTENDEZ LA FIN DE L'INSTALLATION.

```

Nginx Proxy Manager
* Using Default Settings on node M2L
* Operating System: debian
* Version: 12
* Container Type: Unprivileged
* Disk Size: 4 GB
* CPU Cores: 2
* RAM Size: 1024 MiB
* Container ID: 110
* Creating a Nginx Proxy Manager LXC using the above default settings

✓ Using local for Template Storage.
✓ Using local-lvm for Container Storage.
✓ Updated LXC Template List
✓ LXC Container 110 was successfully created.
✓ Started LXC Container
✓ Set up Container OS
✓ Network Connected: 192.168.1.199
✓ IPv4 Internet Connected
+ IPv6 Internet Not Connected
✓ DNS Resolved github.com to 140.82.121.4
✓ Updated Container OS
✓ Installed Dependencies
✓ Installed Python Dependencies
✓ Installed Openresty
+ Installing Node.js
```

APPUYEZ SUR Y ET L'INSTALLATION DÉMARRE.

```

Nginx Proxy Manager

⚙ Using Default Settings on node M2L
🐧 Operating System: debian
🌟 Version: 12
🏠 Container Type: Unprivileged
💾 Disk Size: 4 GB
💻 CPU Cores: 2
📀 RAM Size: 1024 MiB
🆔 Container ID: 110
🔧 Creating a Nginx Proxy Manager LXC using the above default settings

✓ Using local for Template Storage.
✓ Using local-lvm for Container Storage.
✓ Updated LXC Template List
✓ LXC Container 110 was successfully created.
✓ Started LXC Container
✓ Set up Container OS
✓ Network Connected: 192.168.1.199
✓ IPv4 Internet Connected
+ IPv6 Internet Not Connected
✓ DNS Resolved github.com to 140.82.121.4
✓ Updated Container OS
✓ Installed Dependencies
✓ Installed Python Dependencies
✓ Installed Openresty
✓ Installed Node.js
✓ Installed pm2
Would you like to install an older version (v2.10.4)? <y/N> ☐

```

ATTENDEZ LA FIN DE L'INSTALLATION.

```

Nginx Proxy Manager

⚙ Using Default Settings on node M2L
🐧 Operating System: debian
🌟 Version: 12
🏠 Container Type: Unprivileged
💾 Disk Size: 4 GB
💻 CPU Cores: 2
📀 RAM Size: 1024 MiB
🆔 Container ID: 110
🔧 Creating a Nginx Proxy Manager LXC using the above default settings

✓ Using local for Template Storage.
✓ Using local-lvm for Container Storage.
✓ Updated LXC Template List
✓ LXC Container 110 was successfully created.
✓ Started LXC Container
✓ Set up Container OS
✓ Network Connected: 192.168.1.199
✓ IPv4 Internet Connected
+ IPv6 Internet Not Connected
✓ DNS Resolved github.com to 140.82.121.4
✓ Updated Container OS
✓ Installed Dependencies
✓ Installed Python Dependencies
✓ Installed Openresty
✓ Installed Node.js
✓ Installed pm2
Would you like to install an older version (v2.10.4)? <y/N> y
  ✓ Downloaded Nginx Proxy Manager v2.10.4
  ✓ Set up Environment
  ⚙ Building Frontend

```

ET VOILA L'INSTALLATION EST TERMINEE

```
CPU Cores: 2
RAM Size: 1024 MiB
Container ID: 110
Creating a Nginx Proxy Manager LXC using the above default settings

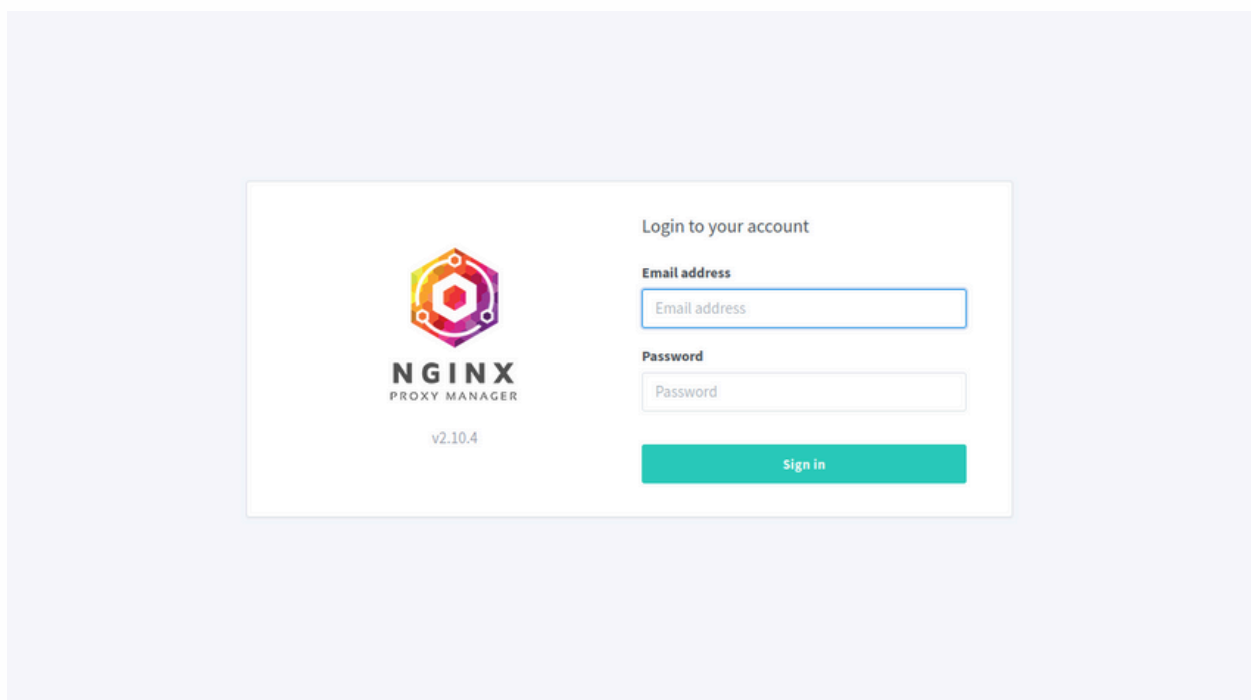
✓ Using local for Template Storage.
✓ Using local-lvm for Container Storage.
✓ Updated LXC Template List
✓ LXC Container 110 was successfully created.
✓ Started LXC Container
✓ Set up Container OS
✓ Network Connected: 192.168.1.199
✓ IPv4 Internet Connected
+ IPv6 Internet Not Connected
✓ DNS Resolved github.com to 140.82.121.4
✓ Updated Container OS
✓ Installed Dependencies
✓ Installed Python Dependencies
✓ Installed Openresty
✓ Installed Node.js
✓ Installed npm
Would you like to install an older version (v2.10.4)? <y/N> y
✓ Downloaded Nginx Proxy Manager v2.10.4
✓ Set up Environment
✓ Built Frontend
✓ Initialized Backend
✓ Created Service
✓ Customized Container
✓ Started Services
✓ Cleaned
✓ Completed Successfully!

Nginx Proxy Manager setup has been successfully initialized!
Access it using the following URL:
🌐 http://192.168.1.199:81
root@M2L:~#
```

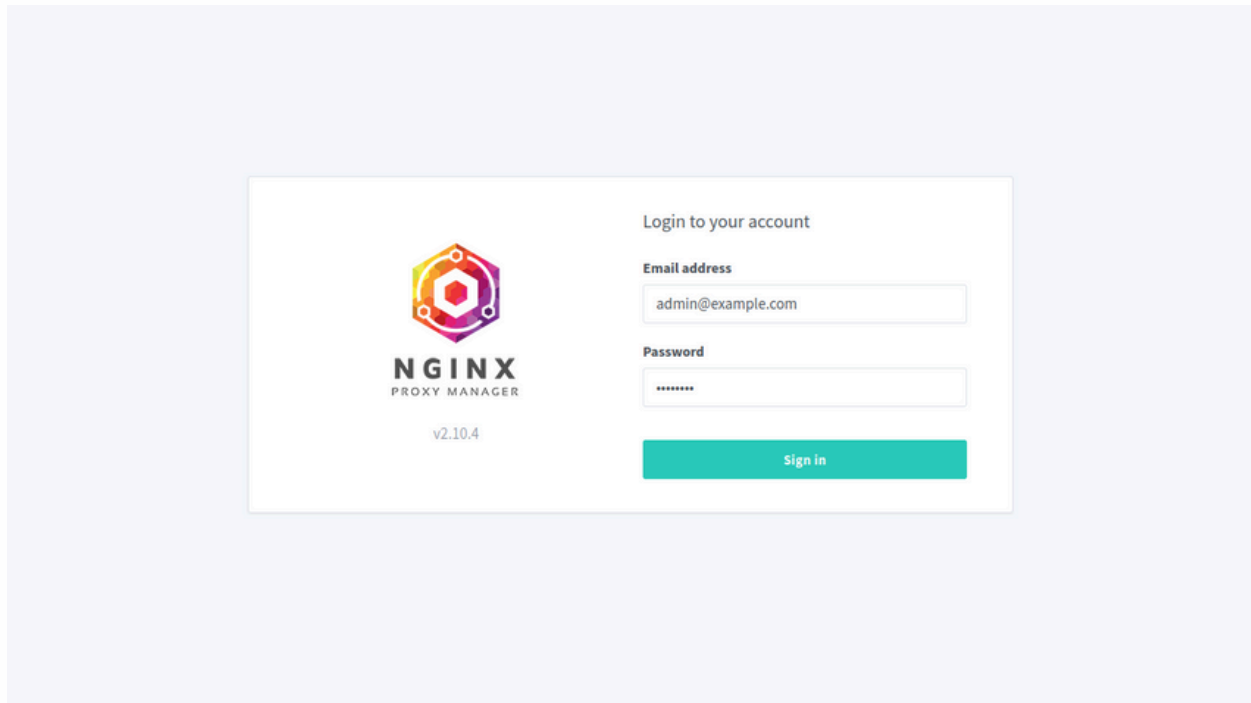
UNE FOIS L'INSTALLATION TERMINÉE, UNE ADRESSE IP S'AFFICHE. ÉCRIVEZ-LA DANS LA BARRE D'URL DE VOTRE NAVIGATEUR POUR ACCÉDER À L'INTERFACE NGINX.

🔍 192.168.1.199:81

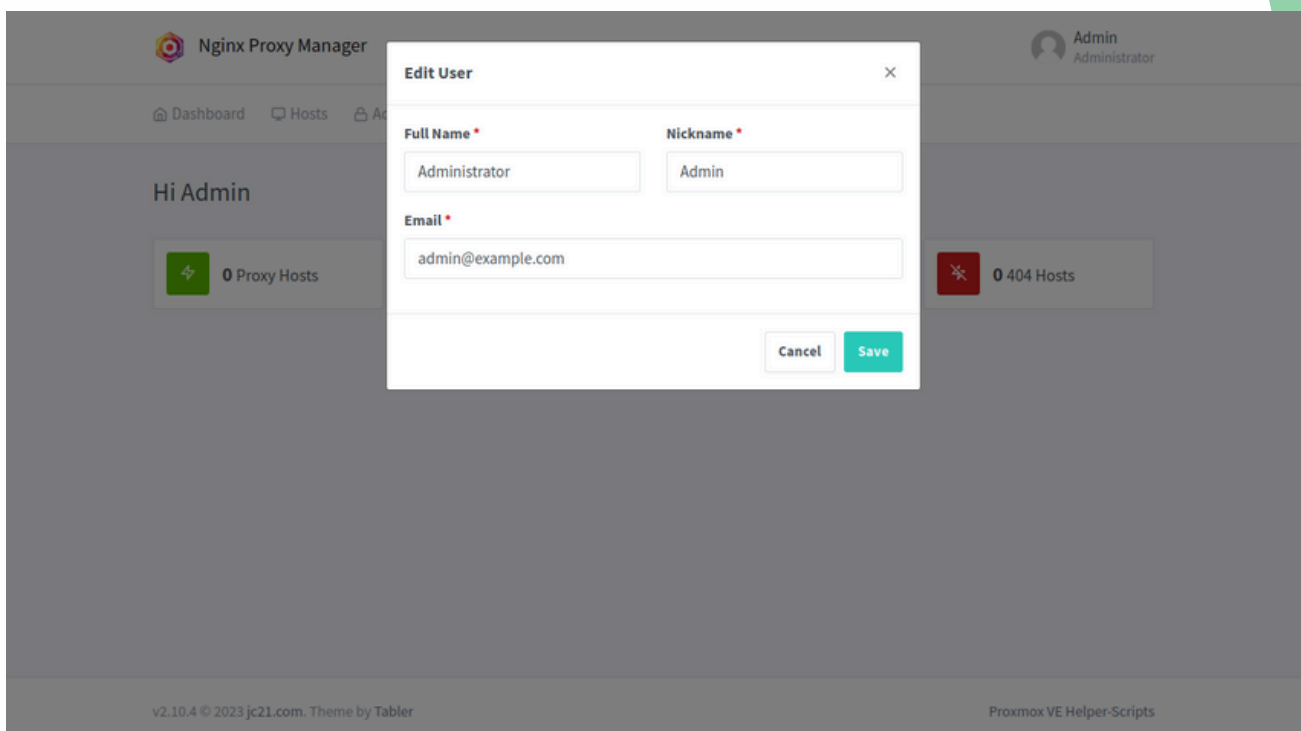
VOUS ARRIVEZ SUR LA PAGE DE CONNEXION DE NGINX.



LES IDENTIFIANTS PAR DÉFAUT SONT ADMIN@EXAMPLE.COM / CHANGEME.



**ENSUITE, ON A PLUSIEURS CHAMPS MODIFIABLES. NOUS ALLONS
SIMPLEMENT MODIFIER L'EMAIL.**





NGINX

NOUS ALLONS PASSER DE ADMIN@EXAMPLE.COM --> ADMIN@M2L.COM

The screenshot shows the Nginx Proxy Manager Admin interface. A modal window titled "Edit User" is open in the center. The modal contains three input fields: "Full Name" with the value "Administrator", "Nickname" with the value "Admin", and "Email" with the value "admin@m2l.com". There are "Cancel" and "Save" buttons at the bottom right of the modal. The background interface shows a dashboard with "Hi Admin", "0 Proxy Hosts", and "0 404 Hosts". The footer indicates "v2.10.4 © 2023 jc21.com. Theme by Tabler" and "Proxmox VE Helper-Scripts".

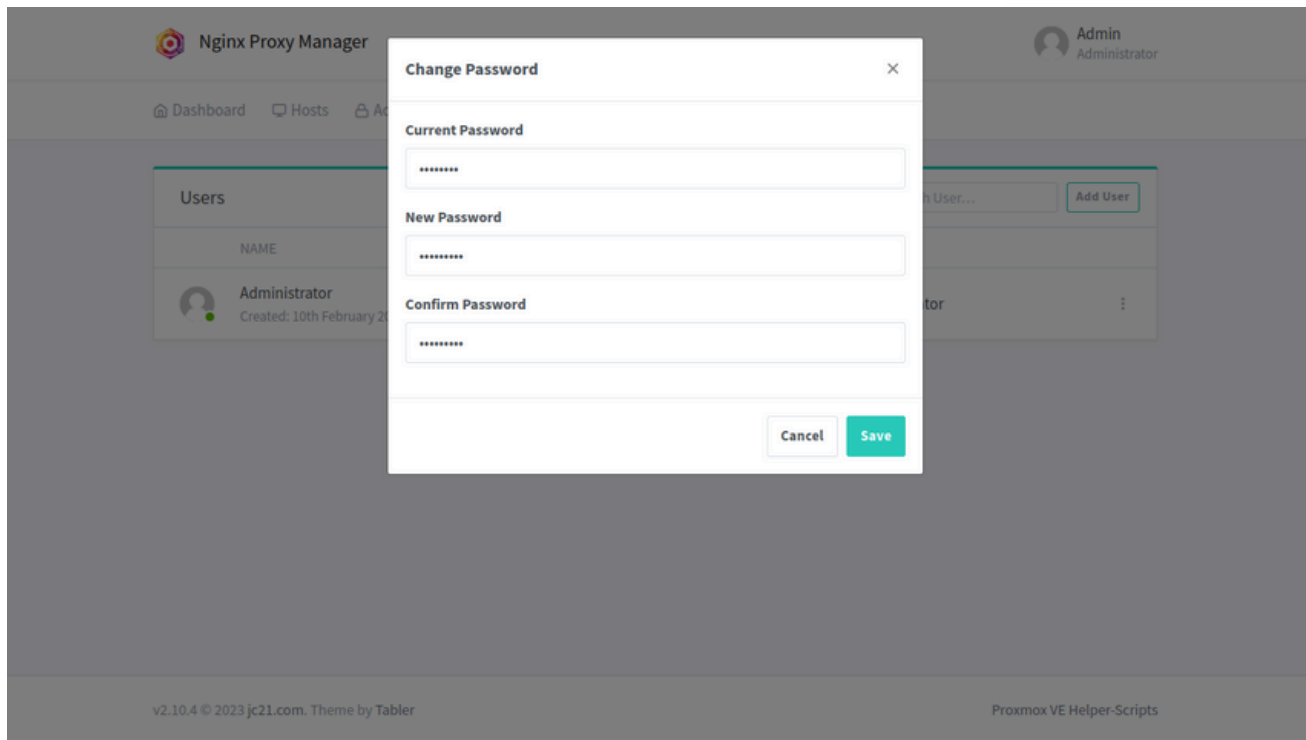
NOUS ALLONS AUSSI CHANGER LE MOT DE PASSE.

The screenshot shows the Nginx Proxy Manager Admin interface. A modal window titled "Change Password" is open in the center. The modal contains three input fields: "Current Password", "New Password", and "Confirm Password". There are "Cancel" and "Save" buttons at the bottom right of the modal. The background interface is the same as the previous screenshot, showing the dashboard with "Hi Admin", "0 Proxy Hosts", and "0 404 Hosts". The footer indicates "v2.10.4 © 2023 jc21.com. Theme by Tabler" and "Proxmox VE Helper-Scripts".



NGINX

PUIS, NOUS ALLONS CLIQUER SUR SAVE.



UNE FOIS CETTE ÉTAPE TERMINÉE, L'INSTALLATION DE NGINX EST ACHEVÉE. VOUS POUVEZ MAINTENANT LE CONFIGURER.

