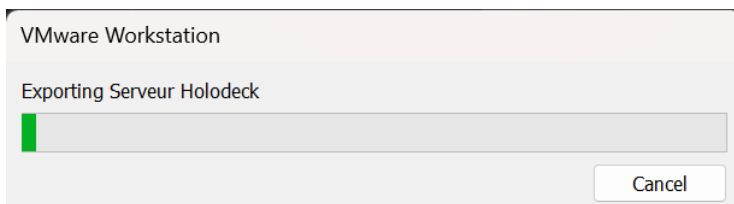
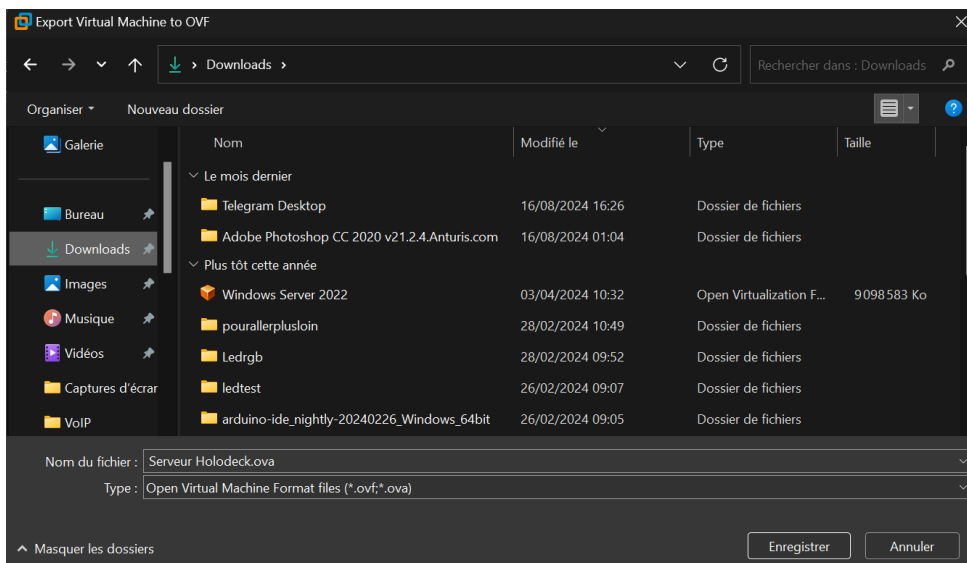
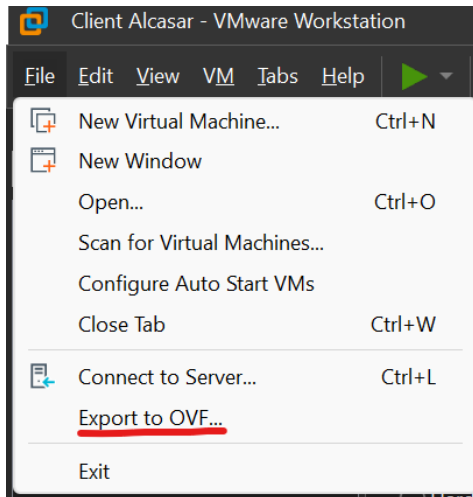


Capron Dylan

## Documentation

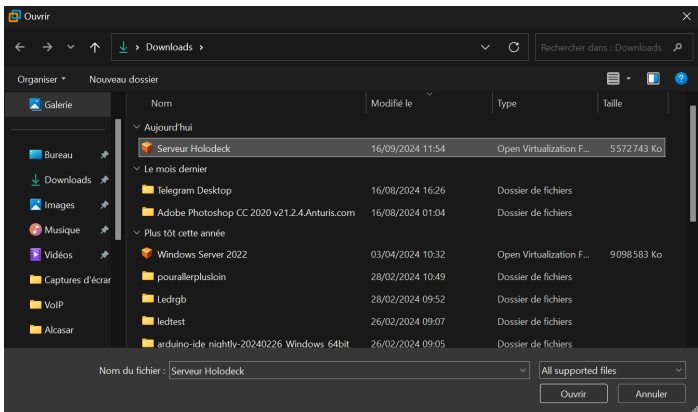
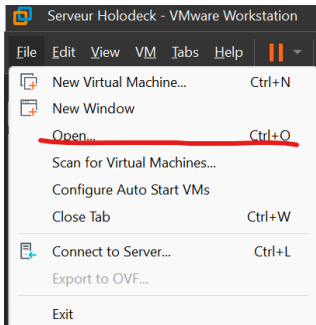
### Extraction de la machine virtuelle



### Installer VMWare

Lien : [https://vmware-workstation.fr.download.it/#google\\_vignette](https://vmware-workstation.fr.download.it/#google_vignette)

# Installer la machine virtuelle



Import Virtual Machine

**Store the new Virtual Machine**  
Provide a name and local storage path for the new virtual machine.

Name for the new virtual machine:  
Holodeck Serveur

Storage path for the new virtual machine:  
C:\Users\dylan\OneDrive\Documents\Virtual Mac

Help

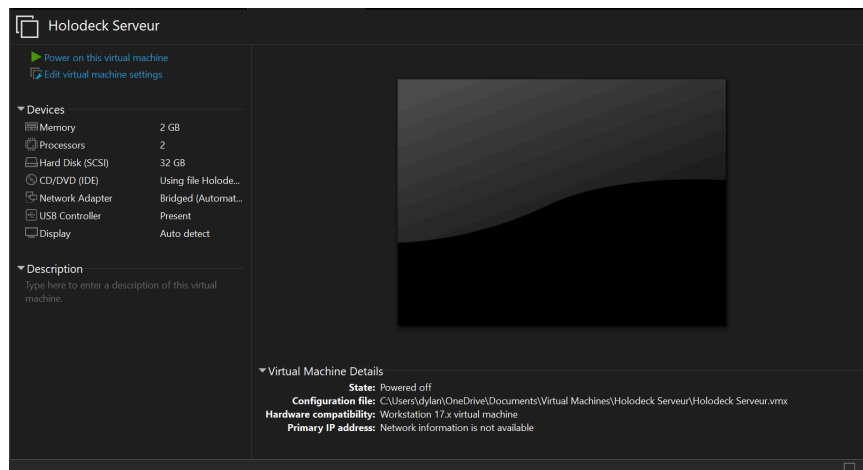
Import

Cancel

VMware Workstation

Importing Holodeck Serveur

Cancel



Une fois dessus, lancer la et connecter vous en root

User : root

MdP : root

Effectuez ses commandes pour vérifier si les services fonctionnent

```
systemctl status isc-dhcp-server
```

```
systemctl status bind9
```

```
systemctl status nginx
```

```
systemctl status proftpd
```

```
ufw status
```

Résultats :

```
root@debian:~# systemctl status isc-dhcp-server
● isc-dhcp-server.service - LSB: DHCP server
   Loaded: loaded (/etc/init.d/isc-dhcp-server; generated)
   Active: active (running) since Mon 2024-09-16 12:06:56 CEST; 2min 16s ago
     Docs: man:systemd-sysv-generator(8)
  Process: 879 ExecStart=/etc/init.d/isc-dhcp-server start (code=exited, status=0/SUCCESS)
    Tasks: 1 (limit: 2263)
   Memory: 7.1M
      CPU: 139ms
   CGroup: /system.slice/isc-dhcp-server.service
           └─967 /usr/sbin/dhcpd -4 -q -cf /etc/dhcpd.conf ens33

sept. 16 12:06:54 debian systemd[1]: Starting isc-dhcp-server.service - LSB: DHCP server...
sept. 16 12:06:54 debian isc-dhcp-server[879]: Launching IPv4 server only.
sept. 16 12:06:54 debian dhcpd[967]: Wrote 3 leases to leases file.
sept. 16 12:06:54 debian dhcpd[967]: Server starting service.
sept. 16 12:06:56 debian isc-dhcp-server[879]: Starting ISC DHCPv4 server: dhcpd.
sept. 16 12:06:56 debian systemd[1]: Started isc-dhcp-server.service - LSB: DHCP server.
sept. 16 12:08:43 debian dhcpd[967]: DHCPREQUEST for 192.168.17.102 from 00:0c:29:be:82:a7 via ens33
sept. 16 12:08:43 debian dhcpd[967]: DHCPACK on 192.168.17.102 to 00:0c:29:be:82:a7 (debian) via ens33
root@debian:~#
```

```
root@debian:~# systemctl status bind9
● named.service - BIND Domain Name Server
   Loaded: loaded (/lib/systemd/system/named.service; enabled; preset: enabled)
   Active: active (running) since Mon 2024-09-16 12:06:53 CEST; 2min 50s ago
     Docs: man:named(8)
  Main PID: 787 (named)
    Status: "running"
    Tasks: 8 (limit: 2263)
   Memory: 37.0M
      CPU: 276ms
   CGroup: /system.slice/named.service
           └─787 /usr/sbin/named -f -u bind

sept. 16 12:09:26 debian named[787]: network unreachable resolving '3.debian.pool.ntp.org/A/IN': 192.58.128.30#53
sept. 16 12:09:26 debian named[787]: network unreachable resolving '3.debian.pool.ntp.org/AAAA/IN': 192.58.128.30#53
sept. 16 12:09:26 debian named[787]: network unreachable resolving '3.debian.pool.ntp.org/A/IN': 199.7.91.13#53
sept. 16 12:09:26 debian named[787]: network unreachable resolving '3.debian.pool.ntp.org/AAAA/IN': 199.7.91.13#53
sept. 16 12:09:26 debian named[787]: network unreachable resolving '3.debian.pool.ntp.org/A/IN': 198.97.198.53#53
sept. 16 12:09:26 debian named[787]: network unreachable resolving '3.debian.pool.ntp.org/AAAA/IN': 198.97.198.53#53
sept. 16 12:09:26 debian named[787]: network unreachable resolving '3.debian.pool.ntp.org/A/IN': 192.112.36.4#53
sept. 16 12:09:26 debian named[787]: network unreachable resolving '3.debian.pool.ntp.org/AAAA/IN': 192.112.36.4#53
sept. 16 12:09:26 debian named[787]: network unreachable resolving '3.debian.pool.ntp.org/A/IN': 2001:dc3::35#53
sept. 16 12:09:26 debian named[787]: network unreachable resolving '3.debian.pool.ntp.org/AAAA/IN': 2001:dc3::35#53
root@debian:~#
```

```
root@debian:~# systemctl status nginx
● nginx.service - nginx - high performance web server
   Loaded: loaded (/lib/systemd/system/nginx.service; enabled; preset: enabled)
   Active: active (running) since Mon 2024-09-16 12:06:54 CEST; 5min ago
     Docs: https://nginx.org/en/docs/
  Process: 882 ExecStart=/usr/sbin/nginx -c /etc/nginx/nginx.conf (code=exited, status=0/SUCCESS)
    Main PID: 882 (nginx)
    Tasks: 3 (limit: 2263)
   Memory: 5.2M
      CPU: 5ms
   CGroup: /system.slice/nginx.service
           └─882 "nginx: master process /usr/sbin/nginx -c /etc/nginx/nginx.conf"
             └─381 "nginx: worker process"
               └─382 "nginx: worker process"

sept. 16 12:06:54 debian systemd[1]: Starting nginx.service - nginx - high performance web server...
sept. 16 12:06:54 debian systemd[1]: nginx.service: Can't open PID file /run/nginx.pid (yet?) after start: No such file or directory
sept. 16 12:06:54 debian systemd[1]: Started nginx.service - nginx - high performance web server.
root@debian:~#
```

```
root@debian:~# systemctl status proftpd
● proftpd.service - ProFTPD FTP Server
   Loaded: loaded (/lib/systemd/system/proftpd.service; enabled; preset: enabled)
   Active: active (running) since Mon 2024-09-16 12:06:54 CEST; 8min ago
     Docs: man:proftpd(8)
  Process: 886 ExecStartPre=/usr/sbin/proftpd --configtest -c $CONF_FILE OPTIONS (code=exited, status=0/SUCCESS)
  Process: 877 ExecStart=/usr/sbin/proftpd -c $CONF_FILE OPTIONS (code=exited, status=0/SUCCESS)
    Main PID: 883 (proftpd)
    Tasks: 1 (limit: 2263)
   Memory: 7.1M
      CPU: 125ms
   CGroup: /system.slice/proftpd.service
           └─883 "proftpd: (accepting connections)"

sept. 16 12:06:54 debian systemd[1]: Starting proftpd.service - ProFTPD FTP Server...
sept. 16 12:06:54 debian systemd[1]: proftpd.service: Can't open PID file /run/proftpd.pid (yet?) after start: No such file or directory
sept. 16 12:06:54 debian systemd[1]: proftpd.service: Can't open PID file /run/proftpd.pid (yet?) after start: No such file or directory
sept. 16 12:06:54 debian systemd[1]: Started proftpd.service - ProFTPD FTP Server.
root@debian:~#
```

```
root@debian:~# ufw status
Status: active

To Action From
--
80 ALLOW Anywhere
443/tcp ALLOW Anywhere
53 ALLOW Anywhere
53/tcp ALLOW Anywhere
53/udp ALLOW Anywhere
67/udp ALLOW Anywhere
80/tcp ALLOW Anywhere
68/udp ALLOW Anywhere
22/tcp ALLOW Anywhere
21/tcp ALLOW Anywhere
80 (v6) ALLOW Anywhere (v6)
443/tcp (v6) ALLOW Anywhere (v6)
53 (v6) ALLOW Anywhere (v6)
53/tcp (v6) ALLOW Anywhere (v6)
53/udp (v6) ALLOW Anywhere (v6)
67/udp (v6) ALLOW Anywhere (v6)
80/tcp (v6) ALLOW Anywhere (v6)
68/udp (v6) ALLOW Anywhere (v6)
22/tcp (v6) ALLOW Anywhere (v6)
21/tcp (v6) ALLOW Anywhere (v6)

root@debian:~#
```

## Connexion à Maria DB:

- > mariadb
- > show databases;
- > use mysql

```
root@debian:~# mariadb
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 37
Server version: 11.6.1-MariaDB-deb12 mariadb.org binary distribution

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

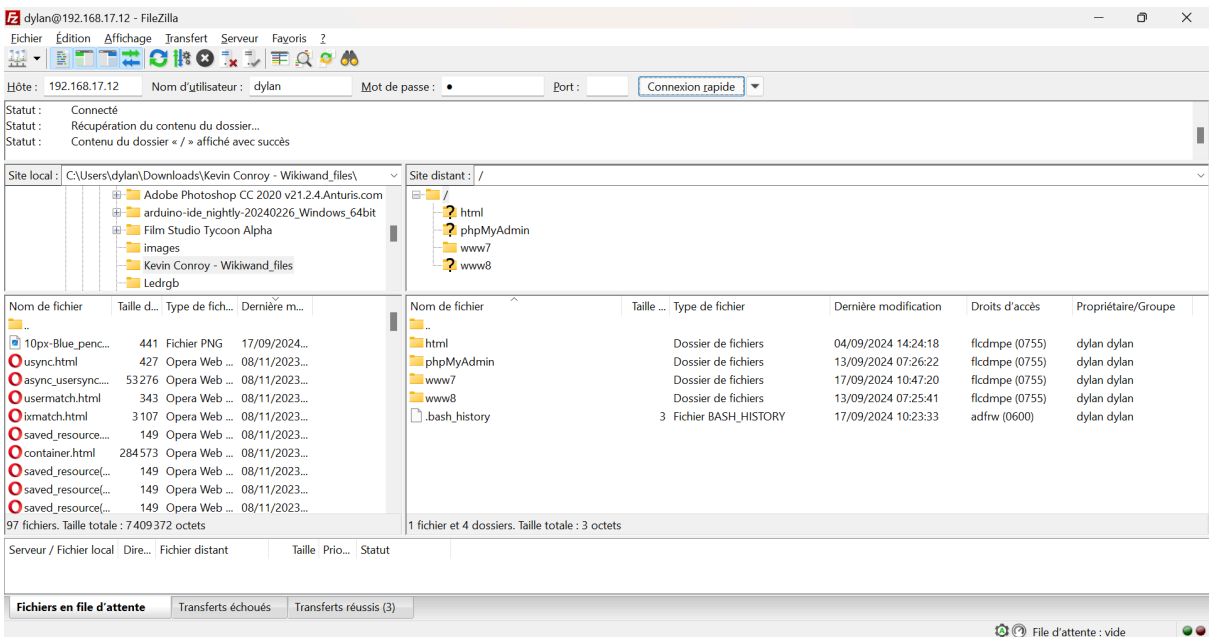
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement

MariaDB [(none)]> show databases;
+-----+
| Database |
+-----+
| information_schema |
| mysql |
| performance_schema |
| sys |
+-----+
4 rows in set (0,001 sec)

MariaDB [(none)]> use mysql
Reading table information for completion of table and column names
You can turn off this feature to get a quicker startup with -A

Database changed
MariaDB [mysql]>
```

## Connexion au FTP via Filezilla :



Fichier de config :

```
# Activer l'accès pour Dylan
<Directory /usr/share/nginx>
  Umask 022 022
    <Limit READ STOR CWD>
      AllowAll
    </Limit>

    <Limit LOGIN>
      AllowUser dylan
    </Limit>
  # Interdire l'écriture dans ce répertoire
  <Limit WRITE>
    AllowAll
  </Limit>

  # Autoriser la lecture dans ce répertoire
  # <Limit READ>
  #   AllowAll
  # </Limit>
# Autoriser la lecture dans ce répertoire
# <Limit RETR>
#   DenyAll
# </Limit>

</Directory>

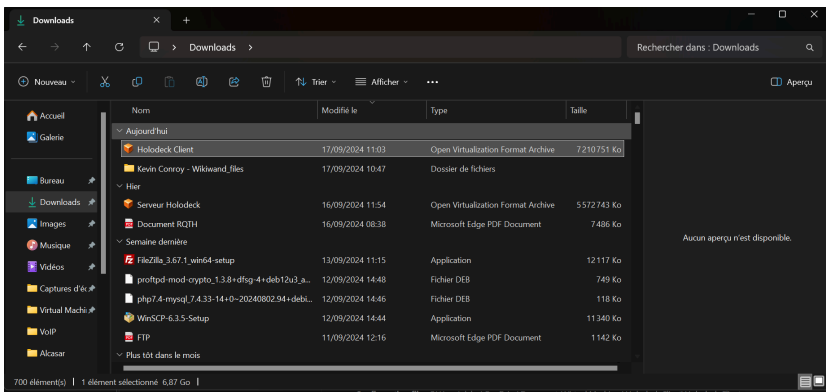
# Restreindre Dylan à son répertoire (chroot)
DefaultRoot /usr/share/nginx dylan
# Configurer les ports passifs pour les connexions FTP
PassivePorts 60000 65535
```

Nom d'utilisateur : Dylan

Mot de passe : x

Pour vérifier les pages :

Voici la VM cliente :



Importez la de la même façon que pour la VM Serveur

Voici les différentes pages à vérifier :

www7.starfleet.lan

← → ↻

https://www7.starfleet.lan

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PHP Version 7.4.33

System	Linux debian 6.1.0-25-amd64 #1 SMP PREEMPT_DYNAMIC Debian 6.1.106-3 (2024-08-26) x86_64
Build Date	Aug 2 2024 16:10:33
Server API	FPFM/FastCGI
Virtual Directory Support	disabled
Configuration File (php.ini) Path	/etc/php/7.4/fpm
Loaded Configuration File	/etc/php/7.4/fpm/php.ini
Scan this dir for additional .ini files	/etc/php/7.4/fpm/conf.d
Additional .ini files parsed	/etc/php/7.4/fpm/conf.d/10-mysqlnd.ini, /etc/php/7.4/fpm/conf.d/10-opcache.ini, /etc/php/7.4/fpm/conf.d/10-pdo.ini, /etc/php/7.4/fpm/conf.d/20-calendar.ini, /etc/php/7.4/fpm/conf.d/20-curl.ini, /etc/php/7.4/fpm/conf.d/20-exif.ini, /etc/php/7.4/fpm/conf.d/20-ffi.ini, /etc/php/7.4/fpm/conf.d/20-fileinfo.ini, /etc/php/7.4/fpm/conf.d/20-ftp.ini, /etc/php/7.4/fpm/conf.d/20-gettext.ini, /etc/php/7.4/fpm/conf.d/20-glfw.ini, /etc/php/7.4/fpm/conf.d/20-gmp.ini, /etc/php/7.4/fpm/conf.d/20-iconv.ini, /etc/php/7.4/fpm/conf.d/20-igmp.ini, /etc/php/7.4/fpm/conf.d/20-ldap.ini, /etc/php/7.4/fpm/conf.d/20-libxml.ini, /etc/php/7.4/fpm/conf.d/20-mbstring.ini, /etc/php/7.4/fpm/conf.d/20-mcrypt.ini, /etc/php/7.4/fpm/conf.d/20-mysql.ini, /etc/php/7.4/fpm/conf.d/20-mysqli.ini, /etc/php/7.4/fpm/conf.d/20-pdo_mysql.ini, /etc/php/7.4/fpm/conf.d/20-phar.ini, /etc/php/7.4/fpm/conf.d/20-posix.ini, /etc/php/7.4/fpm/conf.d/20-readline.ini, /etc/php/7.4/fpm/conf.d/20-shmop.ini, /etc/php/7.4/fpm/conf.d/20-sockets.ini, /etc/php/7.4/fpm/conf.d/20-sysvmsg.ini, /etc/php/7.4/fpm/conf.d/20-sysvsem.ini, /etc/php/7.4/fpm/conf.d/20-sysvshm.ini, /etc/php/7.4/fpm/conf.d/20-tokenizer.ini
PHP API	20190902
PHP Extension	20190902
Zend Extension	320190902
Zend Extension Build	API320190902.NTS
PHP Extension Build	API20190902.NTS
Debug Build	no
Thread Safety	disabled
Zend Signal Handling	enabled
Zend Memory Manager	enabled
Zend Multibyte Support	disabled
IPv6 Support	enabled

www8.starfleet.lan

← → ↻

https://www8.starfleet.lan

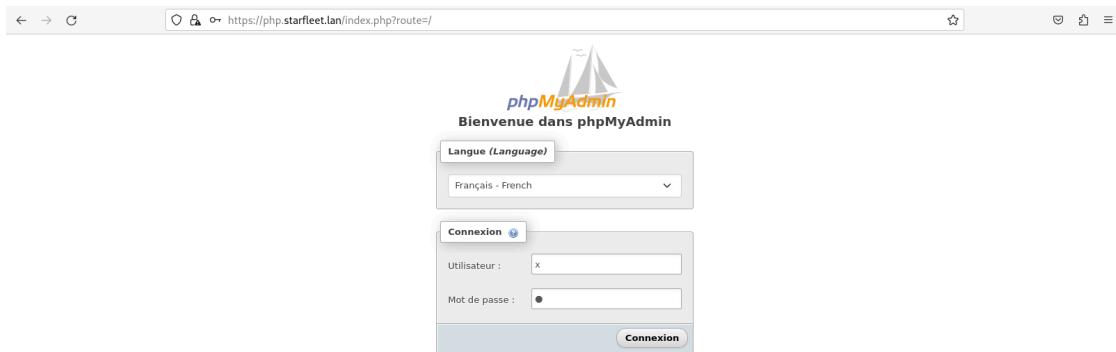
☆

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PHP Version 8.4.0beta4

System	Linux debian 6.1.0-25-amd64 #1 SMP PREEMPT_DYNAMIC Debian 6.1.106-3 (2024-08-26) x86_64
Build Date	Aug 30 2024 11:31:19
Build System	Linux
Server API	FPFM/FastCGI
Virtual Directory Support	disabled
Configuration File (php.ini) Path	/etc/php/8.4/fpm
Loaded Configuration File	/etc/php/8.4/fpm/php.ini
Scan this dir for additional .ini files	/etc/php/8.4/fpm/conf.d
Additional .ini files parsed	/etc/php/8.4/fpm/conf.d/10-opcache.ini, /etc/php/8.4/fpm/conf.d/10-pdo.ini, /etc/php/8.4/fpm/conf.d/20-calendar.ini, /etc/php/8.4/fpm/conf.d/20-curl.ini, /etc/php/8.4/fpm/conf.d/20-exif.ini, /etc/php/8.4/fpm/conf.d/20-ffi.ini, /etc/php/8.4/fpm/conf.d/20-fileinfo.ini, /etc/php/8.4/fpm/conf.d/20-ftp.ini, /etc/php/8.4/fpm/conf.d/20-glfw.ini, /etc/php/8.4/fpm/conf.d/20-gmp.ini, /etc/php/8.4/fpm/conf.d/20-iconv.ini, /etc/php/8.4/fpm/conf.d/20-igmp.ini, /etc/php/8.4/fpm/conf.d/20-ldap.ini, /etc/php/8.4/fpm/conf.d/20-libxml.ini, /etc/php/8.4/fpm/conf.d/20-mbstring.ini, /etc/php/8.4/fpm/conf.d/20-mcrypt.ini, /etc/php/8.4/fpm/conf.d/20-mysql.ini, /etc/php/8.4/fpm/conf.d/20-mysqli.ini, /etc/php/8.4/fpm/conf.d/20-pdo_mysql.ini, /etc/php/8.4/fpm/conf.d/20-phar.ini, /etc/php/8.4/fpm/conf.d/20-posix.ini, /etc/php/8.4/fpm/conf.d/20-readline.ini, /etc/php/8.4/fpm/conf.d/20-shmop.ini, /etc/php/8.4/fpm/conf.d/20-sockets.ini, /etc/php/8.4/fpm/conf.d/20-sysvmsg.ini, /etc/php/8.4/fpm/conf.d/20-sysvsem.ini, /etc/php/8.4/fpm/conf.d/20-sysvshm.ini, /etc/php/8.4/fpm/conf.d/20-tokenizer.ini
PHP API	20230901
PHP Extension	20230901
Zend Extension	420230901
Zend Extension Build	API420230901.NTS
PHP Extension Build	API20230901.NTS
PHP Integer Size	64 bits
Debug Build	no
Thread Safety	disabled
Zend Signal Handling	enabled
Zend Memory Manager	enabled
Zend Multibyte Support	disabled
Zend Max Execution Timers	disabled

## phpmyadmin



phpMyAdmin  
Bienvenue dans phpMyAdmin

Langue (Language)  
Français - French

Connexion

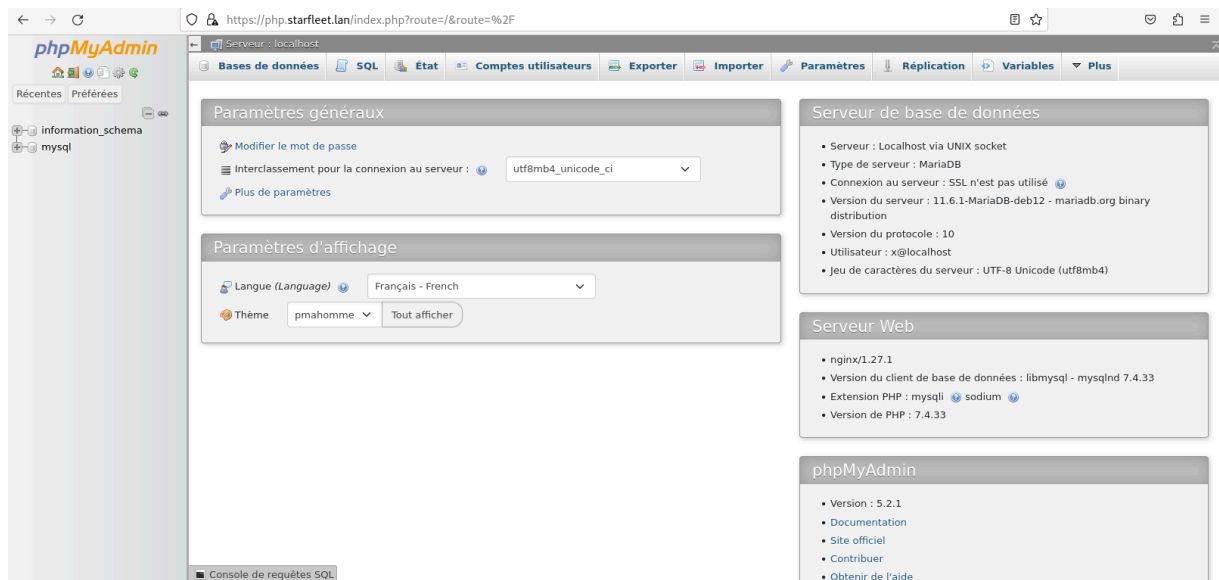
Utilisateur : x

Mot de passe : [masked]

Connexion

Nom d'utilisateur : x

Mot de passe : x



phpMyAdmin

Récentes Préférences

information\_schema  
mysql

Serveur : localhost

Bases de données SQL État Comptes utilisateurs Exporter Importer Paramètres Réplication Variables Plus

Paramètres généraux

Modifier le mot de passe

Interclassement pour la connexion au serveur : utf8mb4\_unicode\_ci

Plus de paramètres

Paramètres d'affichage

Langue (Language) Français - French

Thème pmaomme Tout afficher

Serveur de base de données

- Serveur : Localhost via UNIX socket
- Type de serveur : MariaDB
- Connexion au serveur : SSL n'est pas utilisé
- Version du serveur : 11.6.1-MariaDB-deb12 - mariadb.org binary distribution
- Version du protocole : 10
- Utilisateur : x@localhost
- Jeu de caractères du serveur : UTF-8 Unicode (utf8mb4)

Serveur Web

- nginx/1.27.1
- Version du client de base de données : libmysql - mysqlnd 7.4.33
- Extension PHP : mysqli sodium
- Version de PHP : 7.4.33

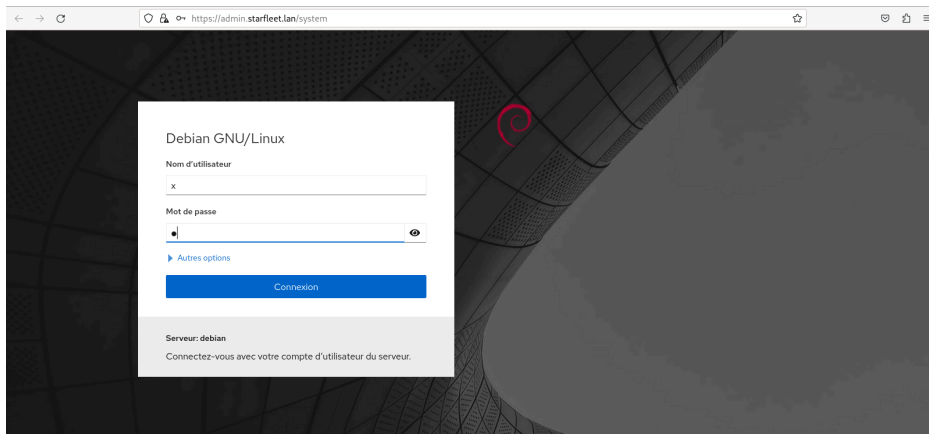
phpMyAdmin

- Version : 5.2.1
- Documentation
- Site officiel
- Contribuer
- Obtenir de l'aide

Console de requêtes SQL



admin.starfleet.lan



Debian GNU/Linux

Nom d'utilisateur

x

Mot de passe

x

[Autres options](#)

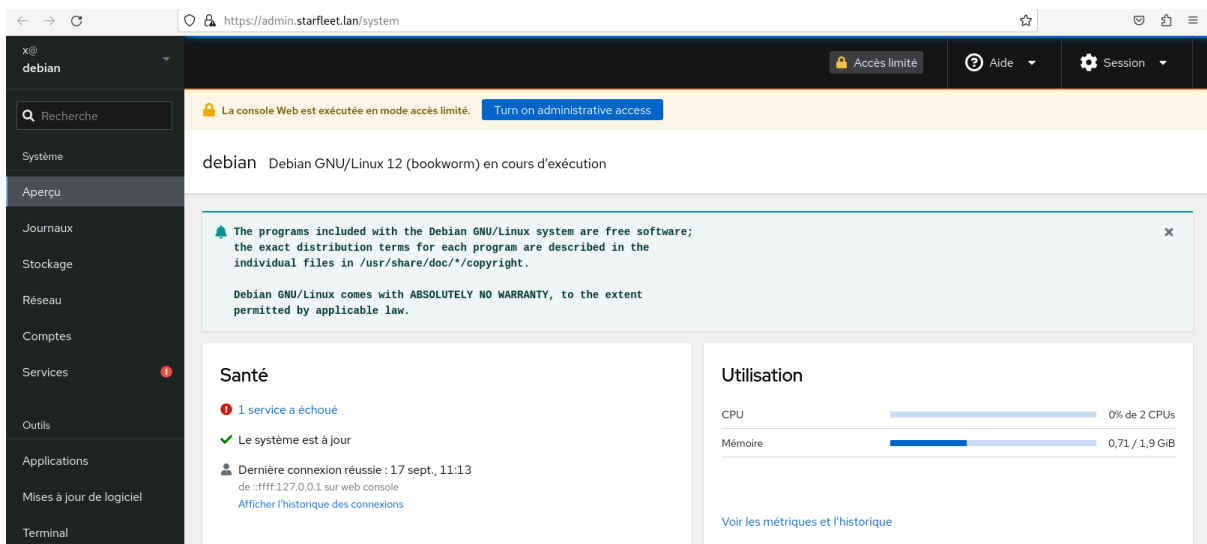
Connexion

Serveur: debian

Connectez-vous avec votre compte d'utilisateur du serveur.

Nom d'utilisateur : x

Mot de passe : x



La console Web est exécutée en mode accès limité. [Turn on administrative access](#)

debian Debian GNU/Linux 12 (bookworm) en cours d'exécution

The programs included with the Debian GNU/Linux system are free software; the exact distribution terms for each program are described in the individual files in `/usr/share/doc/*/copyright`.

Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent permitted by applicable law.

**Santé**

1 service a échoué

Le système est à jour

Dernière connexion réussie : 17 sept., 11:13  
de :ffff:127.0.0.1 sur web console  
[Afficher l'historique des connexions](#)

**Utilisation**

CPU 0% de 2 CPUs

Mémoire 0,71 / 1,9 GiB

[Voir les métriques et l'historique](#)