

BookStack Hosting

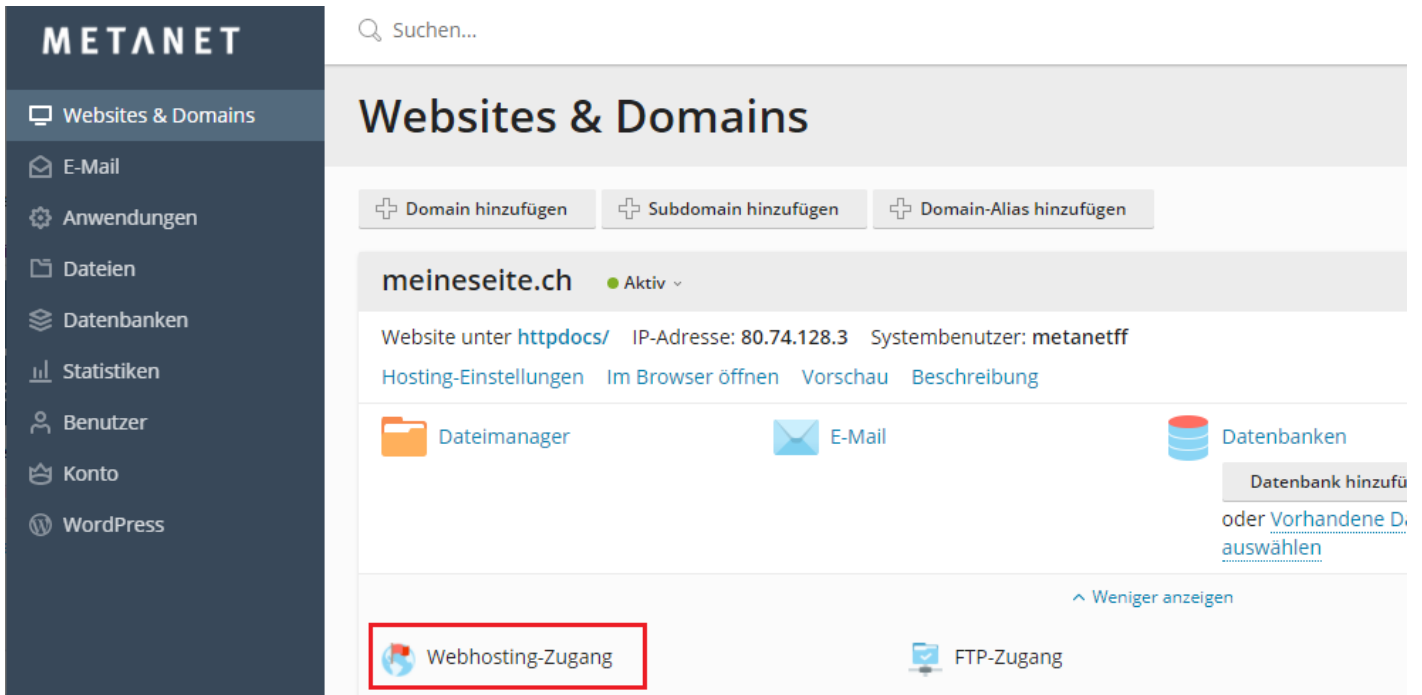
Guide how to setup BookStack on METANET webhosting

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Plesk Preparations

Create a SSH account

Create an SSH account before you try to connect. Go to your domain and click on Webhosting Access:



The screenshot shows the Plesk control panel interface. On the left is a dark sidebar with the 'METANET' logo and a list of navigation items: Websites & Domains, E-Mail, Anwendungen, Dateien, Datenbanken, Statistiken, Benutzer, Konto, and WordPress. The main content area is titled 'Websites & Domains' and includes a search bar. Below the title are three buttons: 'Domain hinzufügen', 'Subdomain hinzufügen', and 'Domain-Alias hinzufügen'. The main section displays information for the domain 'meineseite.ch', which is marked as 'Aktiv'. It shows the website URL 'httpdocs/', IP address '80.74.128.3', and system user 'metanetff'. There are links for 'Hosting-Einstellungen', 'Im Browser öffnen', 'Vorschau', and 'Beschreibung'. Below this, there are three icons: 'Dateimanager', 'E-Mail', and 'Datenbanken'. To the right of the 'Datenbanken' icon is a button 'Datenbank hinzufügen' and a link 'oder Vorhandene D. auswählen'. At the bottom, there are two icons: 'Webhosting-Zugang' (highlighted with a red rectangle) and 'FTP-Zugang'. A link 'Weniger anzeigen' is also present.

There you can define a user or use your existing login to connect via SSH.

METANET

Suchen...

Websites & Domains >

Webhosting-Zugang für meineseite.ch

Hier können Sie die auf Ihr Abonnement bezogenen IP-Adressen sehen und den Benutzernamen und

IP-Adressen

IP-Adressen	80.74.128.3
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Systembenutzer

Hier können Sie einen Benutzer des Betriebssystems angeben, der Dateien und Ordner innerhalb d um sich über SSH (unter Linux) oder RDP (unter Windows) bei Plesk anzumelden, sofern die entspr

Benutzername *

Passwort

Passwort bestätigen

Zugriff auf den Server via SSH

Zugriff auf den Server via SSH mit den Zugangsdaten des Systembenutzers.

To connect via SSH you need to connect through port 2121.

```
ssh username@yourwebsite.com -p2121
```

Check for PHP version

Check the PHP version. It can be that it's a lower version than showing on the Control panel. This because the linux alias "php" is directing to the older version. Make sure your PHP is running minimum 7.4 or above.

<https://www.metanet.ch/support/713#10224-php>

```
php --version
```

If your version is below 7.4 do the following:

```
alias php='/opt/php80/bin/php'
echo "alias php='/opt/php80/bin/php'" >> ~/.bash_profile

export PATH=/opt/php80/bin:$PATH
echo "export PATH=/opt/php80/bin:\$PATH" >> ~/.bash_profile
```

After that check the php version again in the command line.

Create Database

Before you install BookStack you need to make sure you have already a database created.

Use the **MySQL Database Wizard** to create a database and database user with all privileges to the database you've created. Take note of the full database name and user credentials for a later step.

Datenbank hinzufügen

Allgemein

Datenbankname *

Datenbankserver

localhost:3306 (Standard für MariaDB, v10.3.32)

Zugehörige Website

Keine zugehörigen Websites ▾

Benutzer

Erstellen Sie einen Standard-Datenbankbenutzer. Plesk greift im Namen dieses Benutzers auf die Datenbank zu. So

☒ Datenbankbenutzer erstellen

Datenbankbenutzername *

Passwort *

Sehr stark

(?)

Generieren

Anzeigen

Passwort bestätigen *

☐ Der Benutzer hat Zugriff auf alle Datenbanken innerhalb des ausgewählten Abonnements

Zugriffssteuerung

- ☐ Nur lokale Verbindungen zulassen
- ☒ Remoteverbindungen von beliebigem Host zulassen
- ☐ Remoteverbindungen zulassen von

BookStack Installation

SSH into your cPanel server using your login credentials.

Make sure you are in your **home directory** by running `cd ~`

Clone the release branch of the BookStack GitHub repository by running

```
git clone https://github.com/BookStackApp/BookStack.git --branch release --single-branch .
```

It will create a `BookStack` directory for you automatically.

Run `cd BookStack` to get into the application folder and then run `composer install`. It will take a few minutes to download all of the required packages.

Run `cp .env.example .env` to start your environment configuration file.

Run `php artisan key:generate` and confirm with a “yes” to generate a unique application key. This automatically updates the `APP_KEY` constant in your `.env` file.

Run `nano .env` and fill it with *your* database details from step 2; set the `APP_URL` to the expected full public-facing URL of *your* BookStack site; set *your* mail details; save and exit the editor.

```
APP_KEY=base64:ip93b4kVjnVZdDYPdW+1eQQHHHPFM2yrqMZGhbn8hfc=
APP_URL=https://www.howto.casa/bookstack
DB_HOST=localhost
DB_DATABASE=howto_bkstack
DB_USERNAME=howto_bkstack
DB_PASSWORD=ka$js08h3*2x
MAIL_DRIVER=mail
```

Run `php artisan migrate` and confirm with a “yes” to prepare the database.

Run `chmod u+w ~/BookStack/storage ~/BookStack/bootstrap/cache` to ensure these folders are writable by the web server.

Final step is to make sure that the Document Root directory is pointing to your BookStack folder:

wiki.togogo.ch ● Aktiv ▾

Website unter wiki.togogo.ch/BookStack/public/ |

Done! You can now navigate to your public-facing BookStack URL and login using the default admin details, `admin@admin.com` with a password of `password`. For security reasons, change these details immediately after logging in for the first time.

URLs

<https://www.warpconduit.net/2019/11/16/installing-bookstack-wiki-on-cpanel-shared-hosting/>

<https://www.bookstackapp.com/docs/admin/installation/>

<https://www.metanet.ch/support/713>

<https://www.metanet.ch/support/713#10224-php>