

# Connecting with phpMyAdmin

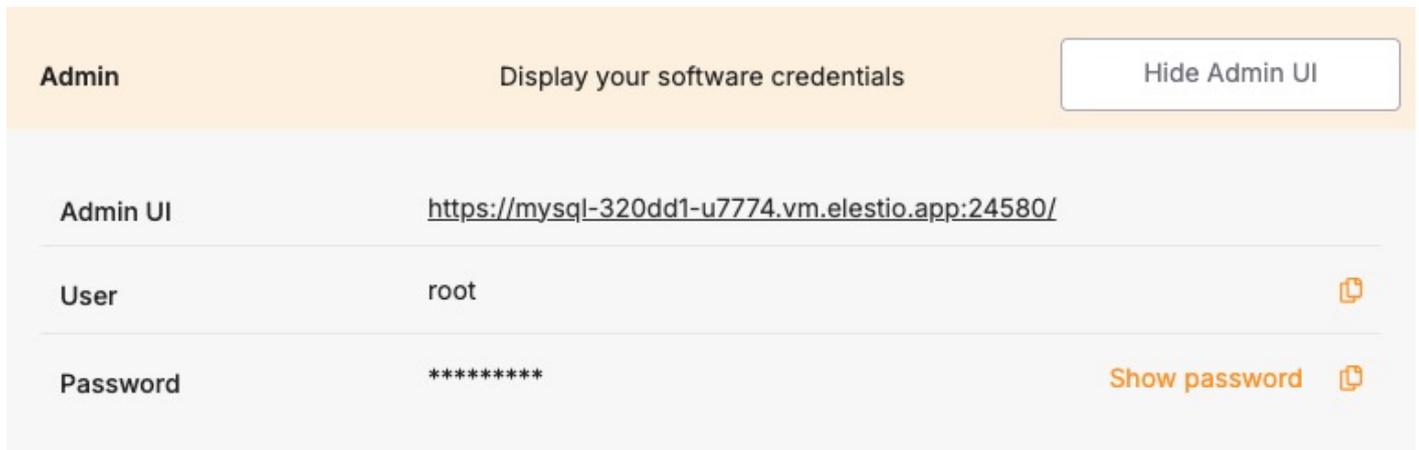
phpMyAdmin is a widely used web-based interface for MySQL that allows you to manage databases, run SQL queries, and administer users through a graphical interface.

## Variables

To connect using phpMyAdmin, you'll need the following connection parameters. When you deploy a MySQL service on Elestio, you also get a phpMyAdmin dashboard configured for you to use with these variables. These details are available in the Elestio service overview page:

Variable	Description	Purpose
<b>USER</b>	phpMyAdmin username	Identifies the database user.
<b>PASSWORD</b>	phpMyAdmin password	Authentication key for the <code>USER</code> .

You can find these values in your Elestio project dashboard under the Admin section.



The screenshot shows the 'Admin' section of the Elestio dashboard. At the top, there is a header with the word 'Admin' on the left, the text 'Display your software credentials' in the center, and a button labeled 'Hide Admin UI' on the right. Below this header, there is a table of credentials:

Admin UI	<a href="https://mysql-320dd1-u7774.vm.elestio.app:24580/">https://mysql-320dd1-u7774.vm.elestio.app:24580/</a>	
User	root	
Password	*****	Show password 

## Prerequisites

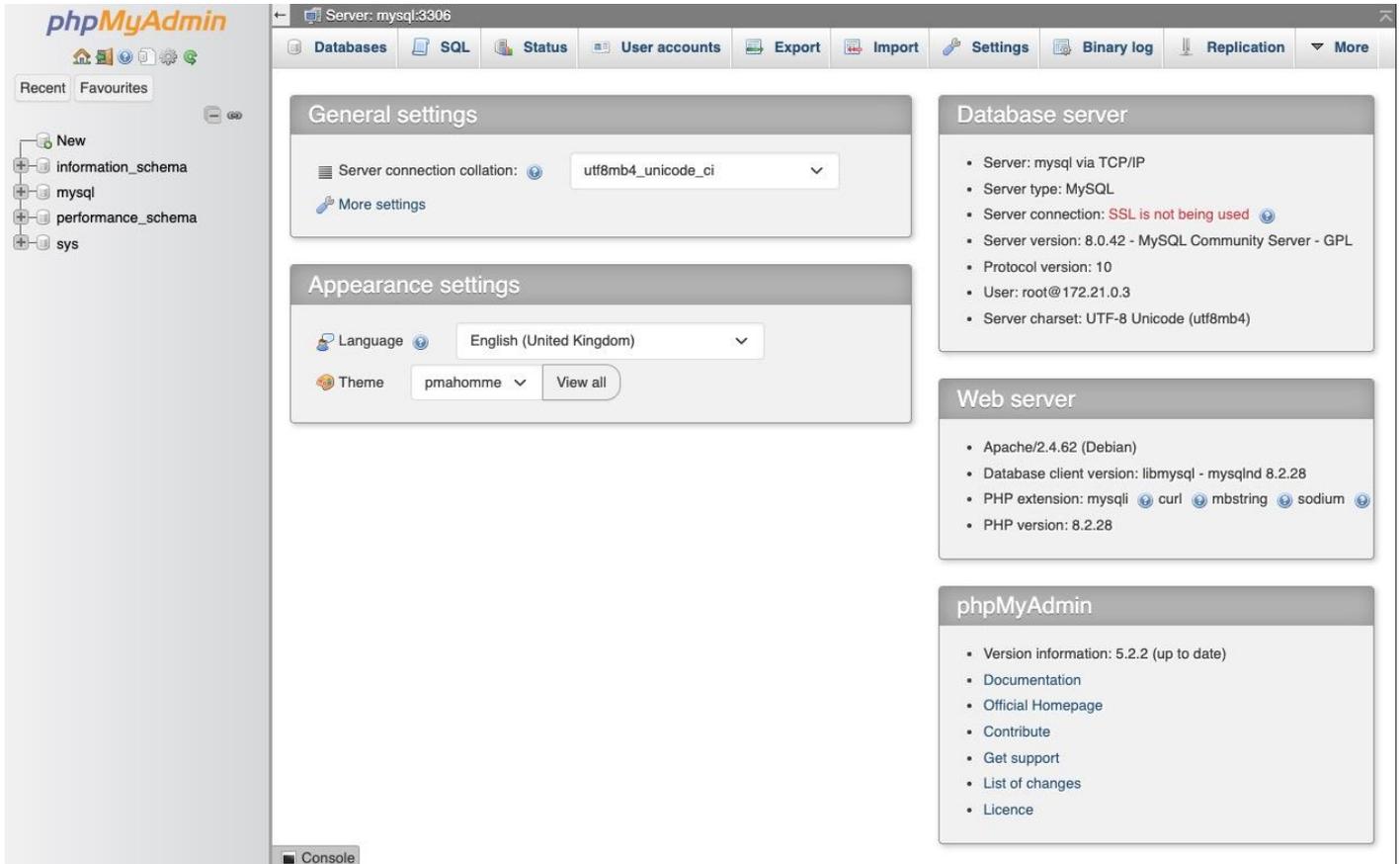
Make sure the MySQL service is correctly deployed on Elestio and you are able to access the Admin section where phpMyAdmin is listed, similar to the example shown in the image above.

## Setting Up the Connection

Launch phpMyAdmin using the Admin UI URL and log in with the credentials acquired from the Elestio service dashboard. Once the login screen is loaded, enter the following:

- **Username:** USER
- **Password:** PASSWORD

Click on **Go** to access the phpMyAdmin interface.



Once logged in, you can see your available databases listed in the left panel. From here, you can:

- Run SQL queries through the **SQL** tab

Run SQL query/queries on server "mysql":

1 |

Bind parameters

Delimiter: 
 Show this query here again
  Retain query box
  Rollback when finished
  Enable foreign key checks

- View or modify table structures

Table name:  Add  column(s)

Structure						
Name	Type	Length/Values	Default	Collation	Attributes	Null Index
<input type="text"/>	INT	<input type="text"/>	None	<input type="text"/>	<input type="text"/>	<input type="checkbox"/> ---
<input type="text"/>	INT	<input type="text"/>	None	<input type="text"/>	<input type="text"/>	<input type="checkbox"/> ---
<input type="text"/>	INT	<input type="text"/>	None	<input type="text"/>	<input type="text"/>	<input type="checkbox"/> ---
<input type="text"/>	INT	<input type="text"/>	None	<input type="text"/>	<input type="text"/>	<input type="checkbox"/> ---

**Table comments:** 
**Collation:** 
**Storage Engine:** InnoDB

**PARTITION definition:**  
 Partition by:  (  )  
 Partitions:

- Export or import database backups

### Import

Import from file  
 Browse your computer:  No file chosen

Import from browser's storage  
 Settings will be imported from your browser's local storage.

⚠ You have no saved settings!

Merge with current configuration

### Export

Save as JSON file  
 Save as PHP file  
 Save to browser's storage  
 Settings will be saved in your browser's local storage.

### Reset

You can reset all your settings and restore them to default values.

- Manage users and privileges if applicable  
 Edit privileges: User account 'root'@'localhost'

**Global privileges**  Check all

Note: MySQL privilege names are expressed in English.

<div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 5px;"> <input checked="" type="checkbox"/> <b>Data</b> </div> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> SELECT</li> <li><input checked="" type="checkbox"/> INSERT</li> <li><input checked="" type="checkbox"/> UPDATE</li> <li><input checked="" type="checkbox"/> DELETE</li> <li><input checked="" type="checkbox"/> FILE</li> </ul>	<div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 5px;"> <input checked="" type="checkbox"/> <b>Structure</b> </div> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> CREATE</li> <li><input checked="" type="checkbox"/> ALTER</li> <li><input checked="" type="checkbox"/> INDEX</li> <li><input checked="" type="checkbox"/> DROP</li> <li><input checked="" type="checkbox"/> CREATE TEMPORARY TABLES</li> <li><input checked="" type="checkbox"/> SHOW VIEW</li> <li><input checked="" type="checkbox"/> CREATE ROUTINE</li> <li><input checked="" type="checkbox"/> ALTER ROUTINE</li> <li><input checked="" type="checkbox"/> EXECUTE</li> <li><input checked="" type="checkbox"/> CREATE VIEW</li> <li><input checked="" type="checkbox"/> EVENT</li> <li><input checked="" type="checkbox"/> TRIGGER</li> </ul>	<div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 5px;"> <input checked="" type="checkbox"/> <b>Administration</b> </div> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> GRANT</li> <li><input checked="" type="checkbox"/> SUPER</li> <li><input checked="" type="checkbox"/> PROCESS</li> <li><input checked="" type="checkbox"/> RELOAD</li> <li><input checked="" type="checkbox"/> SHUTDOWN</li> <li><input checked="" type="checkbox"/> SHOW DATABASES</li> <li><input checked="" type="checkbox"/> LOCK TABLES</li> <li><input checked="" type="checkbox"/> REFERENCES</li> <li><input checked="" type="checkbox"/> REPLICATION CLIENT</li> <li><input checked="" type="checkbox"/> REPLICATION SLAVE</li> <li><input checked="" type="checkbox"/> CREATE USER</li> </ul>	<div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 5px;"> <input type="checkbox"/> <b>Resource limits</b> </div> <p><small>Note: Setting these options to 0 (zero) removes the limit.</small></p> <p>MAX QUERIES PER HOUR <input type="text" value="0"/></p> <p>MAX UPDATES PER HOUR <input type="text" value="0"/></p> <p>MAX CONNECTIONS PER HOUR <input type="text" value="0"/></p> <p>MAX USER_CONNECTIONS <input type="text" value="0"/></p>
<div style="border: 1px solid #ccc; padding: 5px;"> <input type="checkbox"/> <b>SSL</b> </div> <ul style="list-style-type: none"> <li><input checked="" type="radio"/> REQUIRE NONE</li> <li><input type="radio"/> REQUIRE SSL</li> <li><input type="radio"/> REQUIRE X509</li> <li><input type="radio"/> SPECIFIED</li> </ul> <p>REQUIRE CIPHER <input type="text"/></p> <p>REQUIRE ISSUER <input type="text"/></p> <p>REQUIRE SUBJECT <input type="text"/></p>			

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