

# 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.

**Admin**

Display your software credentials

Hide Admin UI

Admin UI

<https://mysql-320dd1-u7774.vm.elestio.app:24580/>

User

root

Password

\*\*\*\*\*

Show password

## Prerequisites

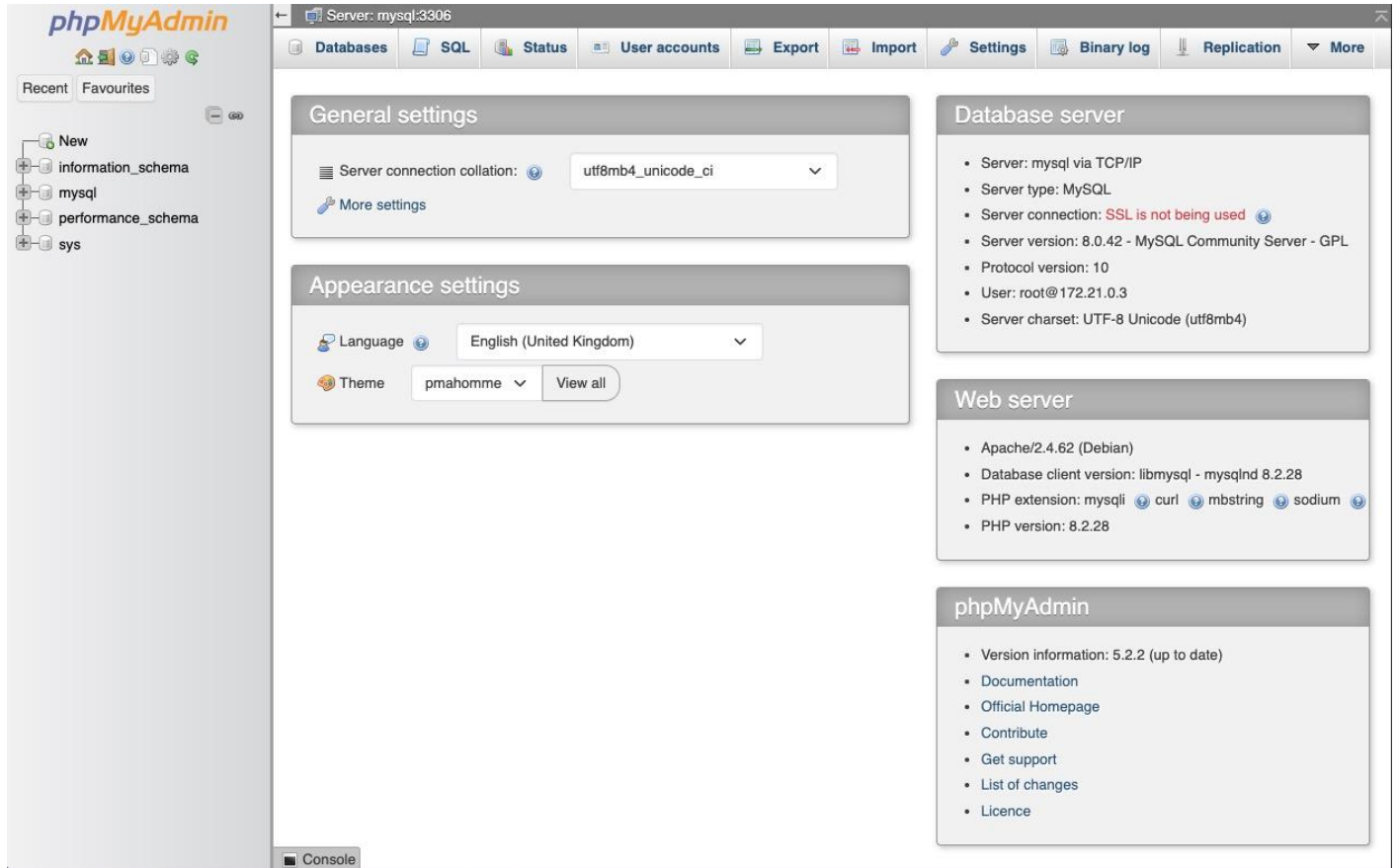
Make sure the MySQL service is correctly deployed on Elestio and you are able to access the Admin section where phpMyAdmin is listed, similar to the example shown in the image above.

## 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

Databases
SQL
Status
User accounts
Export
Import
Settings
Binary log
Replication
More

Run SQL query/queries on server "mysql":

1

Clear
Format
Get auto-saved query

☐ Bind parameters

Delimiter ;
☐ Show this query here again
☐ Retain query box
☐ Rollback when finished
☒ Enable foreign key checks
Go

- 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="checkbox"/>	---
<input type="text"/>	INT	<input type="text"/>	None			<input type="checkbox"/>	---
<input type="text"/>	INT	<input type="text"/>	None			<input type="checkbox"/>	---
<input type="text"/>	INT	<input type="text"/>	None			<input type="checkbox"/>	---

Table comments: 
Collation: 
Storage Engine: InnoDB

PARTITION definition:

Partition by:  (  )

Partitions:

Preview SQL
Save

- 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.

☒ Data

- ☒ SELECT
- ☒ INSERT
- ☒ UPDATE
- ☒ DELETE
- ☒ FILE

☒ Structure

- ☒ CREATE
- ☒ ALTER
- ☒ INDEX
- ☒ DROP
- ☒ CREATE TEMPORARY TABLES
- ☒ SHOW VIEW
- ☒ CREATE ROUTINE
- ☒ ALTER ROUTINE
- ☒ EXECUTE
- ☒ CREATE VIEW
- ☒ EVENT
- ☒ TRIGGER

☒ Administration

- ☒ GRANT
- ☒ SUPER
- ☒ PROCESS
- ☒ RELOAD
- ☒ SHUTDOWN
- ☒ SHOW DATABASES
- ☒ LOCK TABLES
- ☒ REFERENCES
- ☒ REPLICATION CLIENT
- ☒ REPLICATION SLAVE
- ☒ CREATE USER

☐ Resource limits

Note: Setting these options to 0 (zero) removes the limit.

MAX QUERIES PER HOUR

MAX UPDATES PER HOUR

MAX CONNECTIONS PER HOUR

MAX USER\_CONNECTIONS

☐ SSL

- ☒ REQUIRE NONE
- ☐ REQUIRE SSL
- ☐ REQUIRE X509
- ☐ SPECIFIED

REQUIRE CIPHER

REQUIRE ISSUER

REQUIRE SUBJECT

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