

Backups

- Backup The Moodle Database
- Backup The Moodle Data Folder
- Backup Moodle Config.php

Backup The Moodle Database

Moodle Database Backup

MySQL Database Dump

1. Backup Moodle database with the command below

```
mysqldump -u [username] -p[password] [database_name] > [dump_file.sql]
```

The parameters of the said command as follows:

[username] - A valid MySQL username

[password] - A valid MySQL password for the user (leave empty to be prompted for password)

[database_name] - A valid Database name you want to take backup

[dump_file.sql] - The name of backup dump file you want to generate

Downloading the file

1. Download the file a backup medium for safekeeping

Backup The Moodle Data Folder

Backing Up The Moodle Data Folder

Compress the data folder

1. Compress the Moodle data folder with the command below

```
tar -czvf name-of-archive.tar.gz /path/to/moodle-data-folder
```

Here's what those switches actually mean:

- c: Create an archive.
- z: Compress the archive with gzip.
- v: Display progress in the terminal while creating the archive, also known as "verbose" mode.

The v is always optional in these commands, but it's helpful.

- f: Allows you to specify the filename of the archive.

Downloading the file

1. Once the folder is compressed, download to a backup medium for safekeeping

Backup Moodle Config.php

Although not necessary, you can also backup the Moodle directory and not just the config.php file.

Follow the same steps set out in [Backup the Moodle Data Folder](#)

Backing Up Moodle's Config File

1. Copy the config.php found in the root directory of the Moodle installation to a safe medium backup medium