
KNOWLEDGE BASE ARTICLE

Moving moodledata from one server to another using rsync

Learn how to efficiently transfer your moodledata directory to a new server using the rsync tool, with detailed command options to optimise the process and exclude unnecessary directories.

PUBLISHED

24 Jul 2023

DOCUMENT

InfoHub — Knowledge, news, and updates from EssingtonITS

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When Migrating your installation to a new server you will need to move the moodledata directory to its new location. This operation can be completed with a simple linux tool called "[rsync](#)". Using the command below will move the data to the target server/path with the following option set and exclude unnecessary directories.

```
-a, --archive archive mode; equals -rlptgoD (no -H, -A, -X)
-v, --verbose increase verbosity
-z, --compress compress file data during the transfer
```

```
rsync -avzh --exclude=cache --exclude=localcache --exclude=sessions --exclude=temp --
exclude=trashdir moodledata root@<New Server>:/var/www
```