RSync

RSync is a FOSS file copying/syncing tool that has a number of uses and can be used to sync via SSH.

Preserving User Permission in Rync

https://brainsteam.co.uk/2024/01/03/migrating-users-across-servers-with-rsync/

Syncing with Non-Standard SSH Ports

It's generally good practice to run SSH services on non-standard ports so that they can't be (as) easily port-scanned and attacked. If you need to use RSync with a non standard port you can tell it any extra ssh arguments it needs to know about via the `-e` argument as explained in this article (mirror):

```
rsync -arvz \
  -e 'ssh -p <port-number>' \
  --progress --delete \
  user@remote-server:/path/to/remote/folder /path/to/local/folder
```

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