Syncing Files with FTP

I came across a problem when doing migration last time, the server grew too big that I cannot just simply compress the files and move it to another server, it was more than 20GB files. So, I came across an FTP client called LFTP that will synchronize files and folders over FTP. The script below is the script I used to sync the files, let's call it sync.sh:

```
#! /bin/bash
HOST='<ftp host>'
USER='<ftp user>'
PASS='<password>'
RCD='<remote directory to sync>'
lftp -e "
open $HOST
user $USER $PASS
mirror --verbose --continue $RCD
bye
"
```

To sync only certain folders, use the following sciprts:

```
#! /bin/bash
HOST='<ftp host>'
USER='<ftp user>'
PASS='<password>'
RCD='<remote directory to sync>'
lftp -e "
open $HOST
user $USER $PASS
mirror --verbose --continue --exclude '.*' --exclude '.*/' --include '<folder1>' --
include '<folder2>' $RCD
bye
"
```

To have sync overnight even when logged out, use the command `nohup bash sync.sh > sync.log`.

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