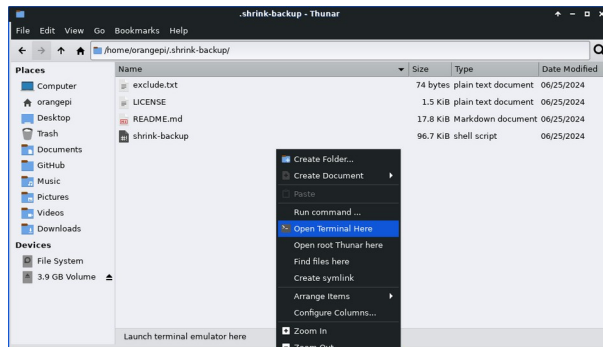


# Backup

System backup is supported by the app **shrink-backup**.

- Launch Thunar and navigate to the folder `/home/orangepi/.shrink-backup`
- Right-click an open area > Open terminal here
- Use the file `exclude.txt` to specify what you do not want backed up
- You will need to know the location (usually external, as in `/media` or `/mount`) and the name of the image you want to create or update



## Image creation

To create a new backup img using recommended size, use the `-a` option and the path to the new file.

General: `sudo shrink-backup -a /path/to/backup.img`

Real examples:

```
sudo ./shrink-backup -a /media/orangepi/4020-31F7/mxop_240702.img
```

--the “.” in front of “shrink-backup” says the script to use is in the current folder

```
sudo ./shrink-backup -at /media/orangepi/4020-31F7/mxop_240702.img
```

--the “t” is added to tell the script to ignore what is listed in the `exclude.txt` (for instance, another attached drive or device)

## Image update

To update an existing img file simply use the `-U` option and the path to an existing img file. This can also be used to try to correct an existing image that does not complete the boot sequence.

## Image restoration

To restore a backup, simply "burn" the img file to the device using **MX Live USB** or a similar app.

Detailed help: <https://github.com/UnconnectedBedna/shrink-backup/blob/main/README.md>