

# Restore backup from an image

## Step 1: Enter recovery mode

For instructions, look [here](#) and [here](#)

## Step 2: Mount microSD-card

Mount your microSD card with the following command. Your SD-card needs to have at least 105GB of free space.

```
mount /dev/mmcblk0p1 /mnt
```

## Step 3: Restore the backup

Execute:

```
dd if=/mnt/backup.img of=/dev/sda79 bs=1M
```

**Note:** This can take 40+ minutes. During this time, no progress is shown. If you would like to see progress, open a second telnet connection and execute `watch -n5 'kill -USR1 $(pgrep ^dd$)'`, which will show progress (in the original telnet session) every 5 seconds.

## Step 4: Unmount the memory card

Once the backup is finished, unmount the microSD-card with:

```
umount /mnt
```

# Step 5: Exit recovery mode

For instructions, see [here](#) and [here](#)

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