

- Grab the [FreeDOS](#) “ripcord” boot floppy image from the [FreeDOS RipCord Bootdisk page](#) — the 2.88MB version: [FDSTD.288.gz](#) (that link’s a local mirror).
- Grab the BIOS updater app from your PC vendor’s site. In my case, I used [ME051A10.EXE](#), a BIOS update from Dell.
- Run:

```
gunzip FDSTD.288.gz
sudo mount -t msdos -o loop pwd/FDSTD.288 /tmp/bootiso
```

- ensure there’s enough space, and copy the app into the disk image:

```
df /tmp/bootiso
sudo cp ME051A10.EXE /tmp/bootiso
```

- Then make an ISO, using mkisofs’ “-b” option to ensure it’s bootable:

```
mkdir /tmp/floppycopy
cp -Rp /tmp/bootiso/* /tmp/floppycopy
cp -p FDSTD.288 /tmp/floppycopy
mkisofs -pad -b FDSTD.288 -R -o /tmp/cd.iso /tmp/floppycopy
```

- And burn it:

```
sudo umount /tmp/bootiso
sudo cdrecord dev=0,0,0 -pad -v -eject /tmp/cd.iso
```

- Now, take the burned CDROM, and boot it.