



Clonezilla Drive Imaging Guide

Cloning & Deployment the Sasquatch Way

Part 1: Creating a Clonezilla Image

- 1) Boot into Clonezilla using your USB.
- 2) Ignore any "operation not permitted" messages.
- 3) Choose your language (English) and default keyboard settings.
- 4) Select "Start Clonezilla".
- 5) Select 'device-image' to work with an image file.
- 6) Choose 'local_dev' to save the image to an external drive.
- 7) When prompted, connect your external SSD and press Enter.
- 8) Wait for the disk list, verify your external drive, then press Ctrl + C to continue.
- 9) Mount the external drive (e.g., sda1) and skip fsck if asked.
- 10) Choose a folder to save the image (or accept default).
- 11) Select 'Beginner Mode'.
- 12) Choose 'savedisk' to save the whole disk as an image.
- 13) Name the image or use the default timestamp name.
- 14) Select the internal drive as the source (e.g., nvme0n1).
- 15) Confirm the summary, type 'y' when prompted.
- 16) Let it run. When done, shut down the laptop and safely remove the drive.

Part 2: Deploying a Clonezilla Image onto a New Laptop

- 1) Boot into BIOS (F2) and change SATA mode from RAID to AHCI.
- 2) Save settings and reboot.

- 3) Plug in Clonezilla USB and external image drive.
- 4) Access boot menu (usually F12) and boot from USB.
- 5) Start Clonezilla -> language = English -> keyboard = default.
- 6) Select: Start Clonezilla -> device-image -> local_dev.
- 7) Verify external drive appears -> press Ctrl + C to continue.
- 8) Mount external drive (e.g., sda1), skip fsck.
- 9) Select the image folder and choose the image.
- 10) Use 'Beginner Mode', then select 'restoredisk'.
- 11) Pick the correct image.
- 12) Choose the internal drive (e.g., nvme0n1) as the target.
- 13) Confirm options (-k0, -p choose), type 'y' when asked.
- 14) Let it run until done.

- 15) Reboot -> enter BIOS -> revert SATA to RAID if original setup used RAID.
- 16) Boot into Windows. If you see a BSOD (INACCESSIBLE BOOT DEVICE), check the SATA mode.

Tips & Troubleshooting

- Always back up important files before cloning.
- Double-check the target drive-Clonezilla will wipe it clean.
- If the system BSODs after restore, re-check SATA mode in BIOS.
- Clonezilla works best when the target disk is equal to or larger than the source.
- Some wireless keyboards/mice may not work in Clonezilla-use wired if possible.