

The benefit to cloning with Macrium; the ability to clone a larger hard drive to a smaller storage media (eg, Solid State Drive)

1. Install Macrium Reflect on the computer you would like to clone.
2. Load Macrium and select the source drive you'd like to clone.
3. Uncheck the partition after the main partition C:/ D:/ (this is required when cloning from a larger drive to a smaller one, as Macrium will want to resize the last partition, it needs to be able to resize the main partition)
4. Select 'Clone this disk...'
5. Follow prompts (**VERIFY YOUR DESTINATION AND SOURCE DISK**) and click finish.
6. Allow clone to finish, when finished power down and unplug original drive, install the freshly cloned drive and verify functionality.
7. Remove Macrium from the machine.

Potential Errors

When the original drive is showing signs of failure, you may receive an error when cloning.

MFT Error 6 etc.

The clone will fail, and Macrium will ask that you run `chkdsk C -r`

This may not work, it is best to run a ***chkdsk on reboot***

1. Click start button and type 'cmd', right-click the 'command prompt' option and select 'run as administrator'
2. In the command prompt type '**chkdsk /x /f /r**' and press Enter.
3. It will ask whether you want to run chkdsk on reboot, type '**Y**' and press Enter.
4. Reboot and allow the computer to run a chkdsk.
5. After the chkdsk is completed, attempt your clone again.