How to clone a Hard Drive or a Solid State Drive on a Mac

This guide teaches how to clone a Hard Drive or a Solid State Drive using Carbon Copy Cloner. This guide is for macOS/OS X users only.

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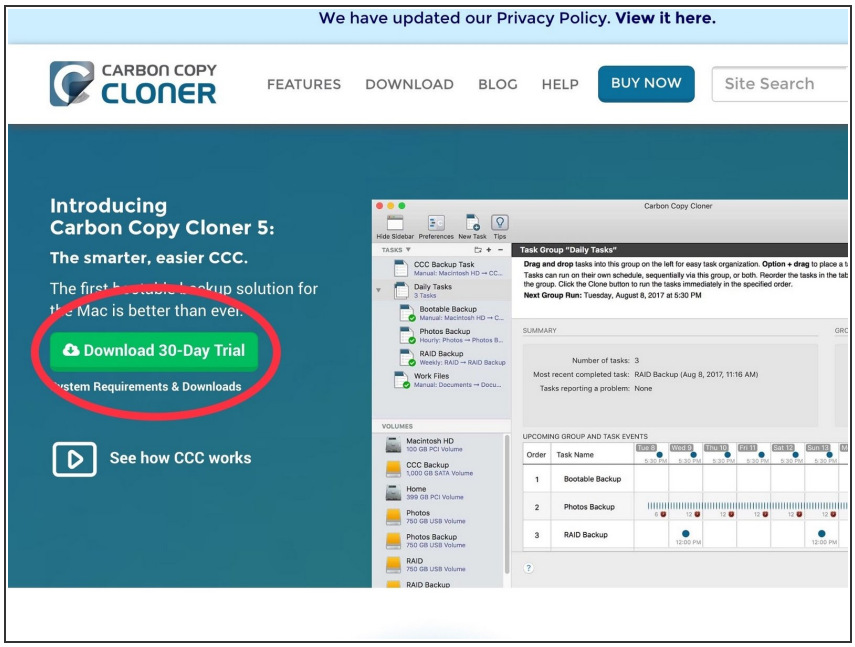
INTRODUCTION

You will be using Carbon Copy Cloner for this guide. Cloning a Hard Drive or a Solid State Drive is about as easy as it gets with CCC. Sadly, CCC is only available to macOS users and is not compatible with Linux or Windows. Sometime soon I will create a guide for Windows and Linux users.

PARTS:

- Silicone 2.5" Hard Drive Enclosure with USB 2.0 Cable (1)

Step 1 — Downloading Carbon Copy Cloner

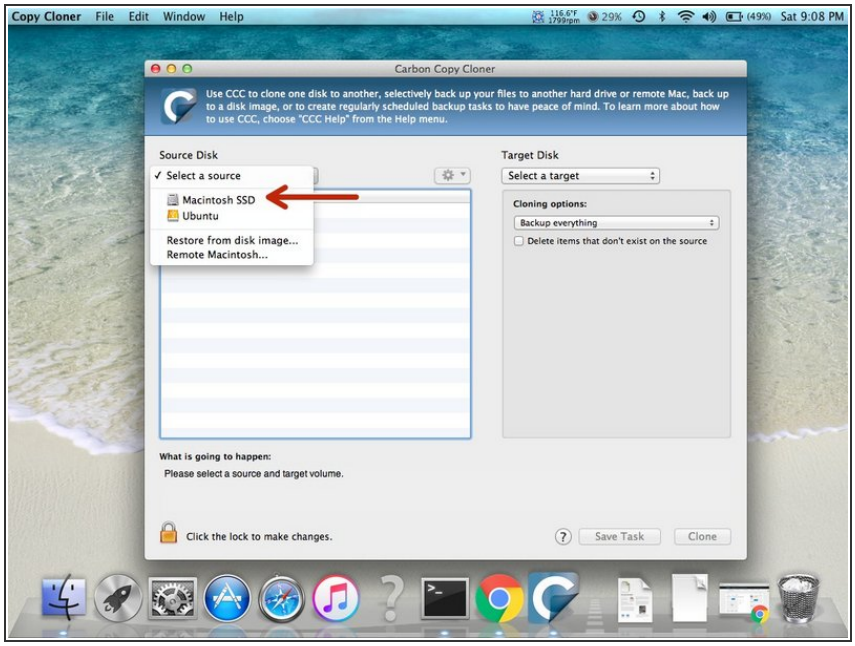


- Download Carbon Copy Cloner from the Bombich Software Website.
- Install it onto your macOS based computer. You will need administrator privileges later, as well as to move CCC into the Applications folder on your computer.

You can download it here.

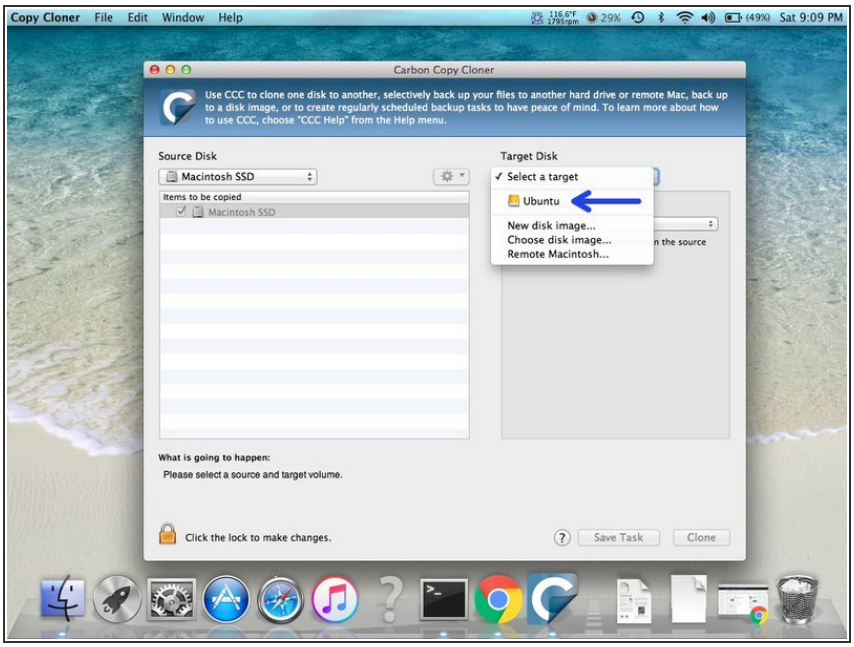
I used CCC 5 for this process and if the user interface changes in the future I will promptly update the guide.

Step 2 — Preparing for Cloning - Source Disk



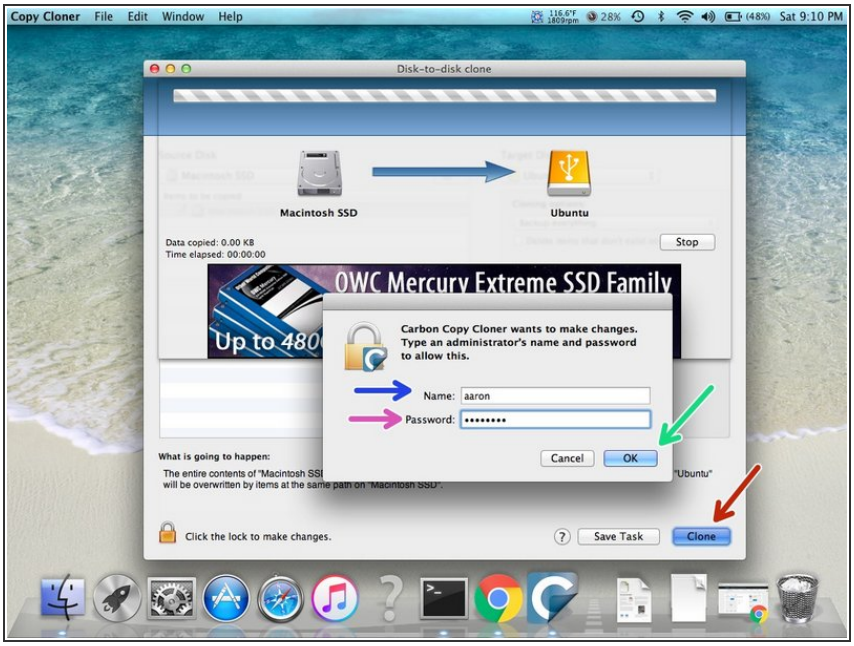
- Once you are at the main screen of Carbon Copy Cloner, insert your SATA based SSD/SSHD/HDD into your enclosure and plug it into your Mac.
- Under Source Disk, click your current HD/SSD. For example, my current drive is named "Macintosh SSD".

Step 3 — Preparing for Cloning - Target Disk



- Next, select your Target Disk. My target disk is named "Ubuntu". Your disk can have any type of name ex. "Pie".

Step 4 — Cloning



- Lastly, click Clone.
- Enter your administrator Username
- Enter your administrator Password
- Then finally, click OK
- This process can take up to 4+ hours depending on your disk size, so have some patience!

After you finish, install your new Hard Drive/Solid State Drive and test if it works. If it does not, try cloning again. If it still does not work after that, leave a comment and I will try my best to support you.

