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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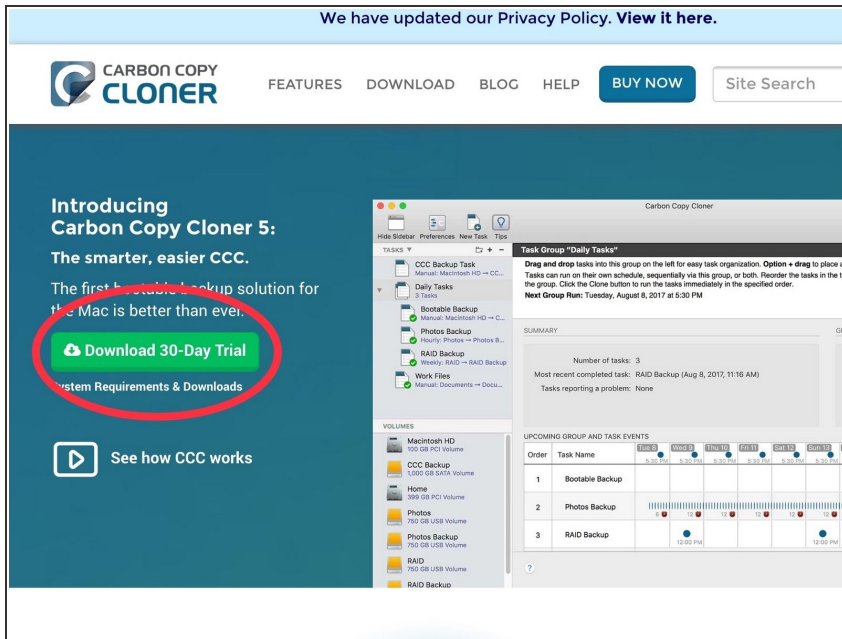
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INTRODUCTION

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:

- 2.5" Hard Drive Enclosure with USB 3.0 Cable (1)

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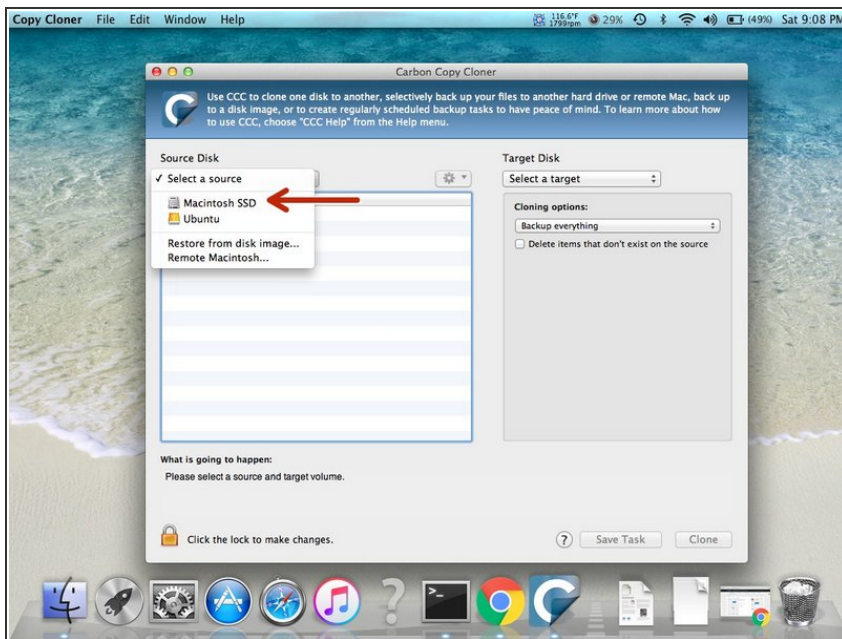## Step 1 — Downloading Carbon Copy Cloner

- 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.
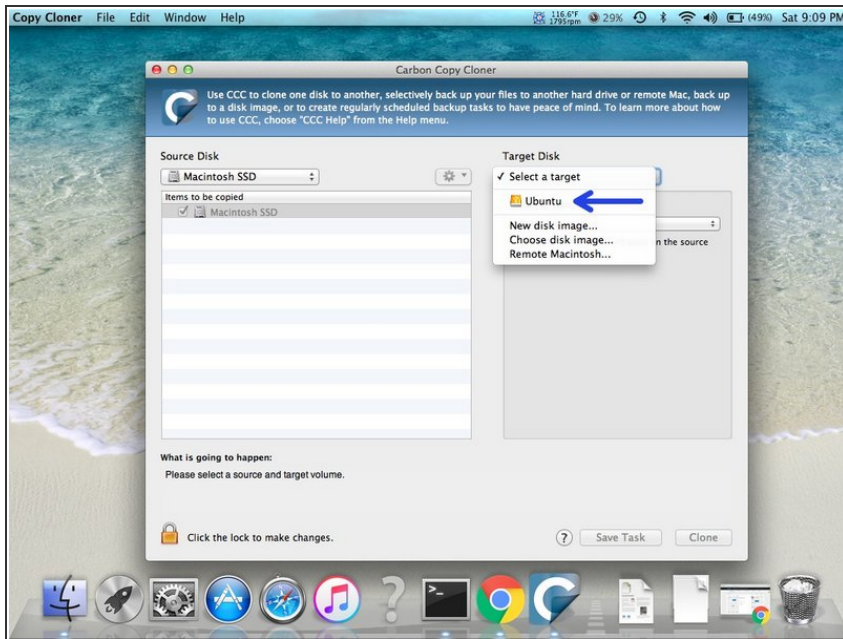
- ⓘ [You can download it here](#).

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

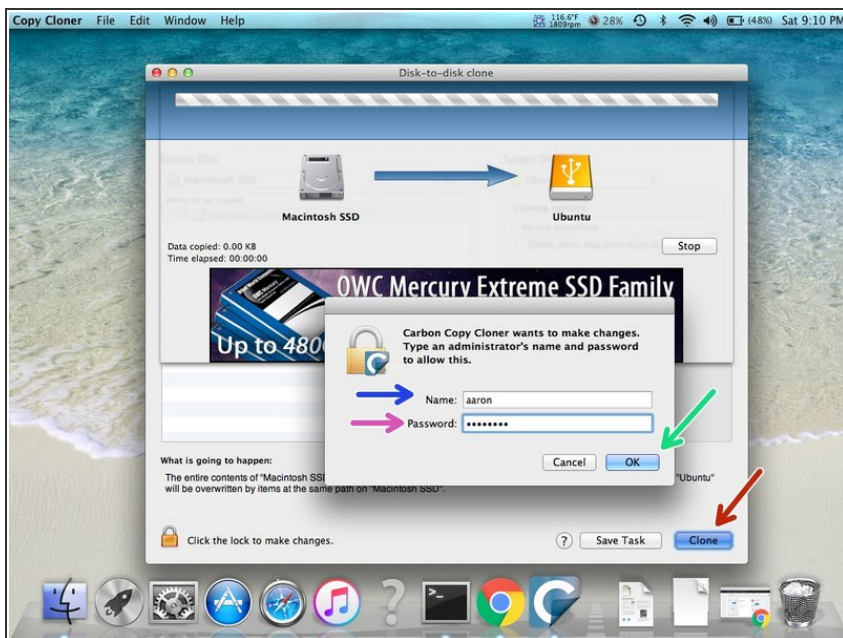## Step 2 — Preparing for Cloning - Source Disk

- 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".

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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

- (i) 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.

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