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Make an exact duplicate of a NTFS filesystem partition under Linux

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Q. How do I make an exact duplicate of a partition using Linux? I have brought a new hard disk and I would like make an exact duplicate of a NTFS filesystem located at /dev/hda1 to /dev/hdb1.

A. You can copy a file, converting and formatting using a dd command. Use same tool to make an exact copy of NTFS filesystem partition under Linux.

First make sure you have created /dev/hdb1 using Linux fdisk program. /dev/hdb1 partitions must be the exact same size of /dev/hda1 so that you create a direct raw copy of source.

Use fdisk -l command to view current /dev/hda1 partition size (cylinders).

```
# fdisk -l
```

Now use dd command as follows:

```
# dd if=/dev/hda1 of=/dev/hdb1
```

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