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I bought an 3TB Seagate HDD and tried to create one big partition. fdisk is unable to do this but parted could.

I would create only on max sized partition but parted wasn't self explaning how to do this.

I tried:

```
mkpart primary 0 3001G
```

And get

```
Warning: The resulting partition is not properly aligned for best
performance
```

But what is “properly aligned”?

After some searching, perhaps there less information or I'm incapable, I find a solution here. In the case that I'm not as much incapable as I believed this moment I document the Information here so the next who has this problem perhaps get more hits on google.

```
parted /dev/sdX
mklabel gpt
mkpart primary 1 -1
print free
quit
```

It seems that this doesn't work with every version of parted. Using Ubuntu with the same HDD it works using Arch it doesn't. Otherwise follow Instructions hear helsic.de (german).

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