Check hard drive for bad sectors in Linux

Check for bad sectors with status

```
sudo badblocks -v -s /dev/sdX
```

- -v: Verbose output, lists bad sectors.
- -s: Shows progress as a percentage of completion.
- For a non-destructive test, use -n instead: sudo badblocks -n -v /dev/sdX.
- To save bad sector list: sudo badblocks -v -o badsectors.txt /dev/sdX.

If you need larger block sizes use this:

```
sudo badblocks -v -s -b 4096 /dev/sdX
```

This will give you 3KB block sizes.

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