

# Test harddisk for bad blocks

```
# badblocks -e 10 -s -w /dev/mmcblk0
```

-e max bad block count

Specify a maximum number of bad blocks before aborting the test. The default is 0, meaning the test will continue until the end of the test range is reached.

-s show progress

-w use write mode

-n Use non-destructive read-write mode.

By default only a non-destructive read-only test is done. This option must not be combined with the -w option, as they are mutually exclusive.

```
Pass completed, X bad blocks found (R/W/C errors)
```

The three numbers in the parentheses correspond to:

- Read errors: Errors encountered while reading from the disk.
- Write errors: Errors encountered while writing to the disk.
- Corruption (Compare) errors: Errors where the data read back from the disk does not match what was written (i.e., data corruption detected during verification)

```
# smartctl -t long /dev/device
```

remember no smart on sd cards

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