

Test SD Card Read/Write Speed

Write Speed

Test the write speed of the SD card by writing 1 GB of data in 10 blocks of 100 MB:

```
dd if=/dev/zero of=./TestingFile bs=100M count=10 oflag=direct
```

Read Speed

Test the read speed of the SD card by using dd to read the entire TestingFile file generated from the last command, in 10 blocks of 100 MB each:

```
dd if=./TestingFile of=/dev/zero bs=100M count=10 oflag=dsync
```

Source article: <https://linuxconfig.org/how-to-test-sd-card-speed-on-raspberry-pi>

From:

<https://kbase.devtoprd.com/> - **Knowledge Base**

Permanent link:

https://kbase.devtoprd.com/doku.php?id=test_sd_read_write

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