



NodeJS - File Handling

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We will cover with the following concepts

- 1) Read file - sync and async
- 2) Read Directory - sync and async
- 3) Write file - sync and async

Reading a file using nodejs results in file buffer or encoded data

- 1) `readFileSync()` - without encoding it will send a file buffer and with encoding, it will send encoded file data.
- 2) [Learn more about encoding](#)
- 3) For obvious reasons, it is suggested to read the file asynchronously using `readFile()`

Reading a directory returns array containing the file name

→ `readdirsync()`

→ `readdir()`

Writing to file is very easy

→ `writeFile()`

→ `writeFileSync()`

The next steps are ...

Streaming