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# File Permissions in Linux/Unix with Example

Linux is a clone of UNIX, the multi-user operating system which can be accessed by many users simultaneously. Linux can also be used in mainframes and servers without any modifications. But this raises security concerns as an unsolicited or **malign user** can **corrupt, change or remove crucial data**. For effective security, Linux divides authorization into 2 levels.

1. Ownership
2. Permission

In this tutorial, you will learn-

- [Ownership of Linux files](#)
- [Permissions](#)
- [Changing file/directory permissions with 'chmod' command](#)
- [Absolute\(Numeric\) Mode](#)
- [Symbolic Mode](#)
- [Changing Ownership and Group](#)
- [Summary](#)

The concept of **permissions** and **ownership** is crucial in Linux. Here, we will discuss both of them. Let us start with the **Ownership**.

Linux File Permissions: Commands with Examples -...



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