

## **Linux Fundamentals on Try Hack Me – Module**

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## 1. Linux Fundamentals on Try Hack Me – Module

### 1.1 Introduction to Linux

The goal of this module is to familiarize students with Linux terminal commands. The first three tasks regard an introduction to the module and its contents, a brief history of Linux and its use cases, and deploying the in-browser Linux machine.



### 1.2 Basic Linux Commands

The module continues with basic Linux commands such as echo (for outputting text), whoami (to identify the current user), ls (for list), cd (for change directory), cat (for concatenate, or reading files), and pwd (print working directory), find (for finding filenames), and grep (for pattern-based searching).



## 1.3 Conclusion

The final three tasks introduce shell operators such as `&` (for running commands in the background), `&&` (for combining multiple commands in one line), `>` (for redirecting command output via overwriting), and `>>` (for redirecting command output via appending). The module then reiterates the learning objectives and introduces the next module.

