

# Linux Tutorial

## Purpose

The purpose of this tutorial is to give you a basic introduction to the use of Linux OS.

Please follow the tutorials on the links below to get started with bash scripting.

<https://ryanstutorials.net/linuxtutorial/>

<https://www.tecmint.com/linux-network-configuration-and-troubleshooting-commands/>

At the end of this task you should have a good understanding of basic navigation and folder structure, permissions, users and groups, networking and other relevant concepts

## Completion Task:

Feel free to use other resources from the internet as well. Once you feel comfortable with the tutorial, complete the task given in “Linux Task 1” and “Linux Task 2” files.

Show the completed tasks to your team lead and email the documents.

# Bash Scripting Tutorial

## Purpose

The purpose of this tutorial is to give you a basic understanding of bash scripting.

Please follow the tutorial on this link to get started with bash scripting.

<https://ryanstutorials.net/bash-scripting-tutorial/>

At the end of this task you should have a good understanding of Basic working of bash scripts, Variables, If statements, inputs, loops, arithmetics and other relevant concepts

## Completion Task:

Feel free to use other resources from the internet as well. Once you feel comfortable with the tutorial, complete the task given in the “Bash Task” file.

Show the completed tasks to your team lead and email the documents.

Q: Describe functions of these files in Linux:

- /etc/hosts
- /etc/resolv.conf
- /etc/nsswitch.conf (Network related function)