

Installation of Docker

Spoken Tutorial Project

<https://spoken-tutorial.org>

National Mission on Education through ICT

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Learning Objectives

In this tutorial, we will learn how to



Learning Objectives

In this tutorial, we will learn how to

- **Install Docker and its dependencies on Ubuntu**



Learning Objectives

In this tutorial, we will learn how to

- Install Docker and its dependencies on Ubuntu
- Install Docker Desktop on Windows



Learning Objectives

In this tutorial, we will learn how to

- Install Docker and its dependencies on Ubuntu
- Install Docker Desktop on Windows
- Download and run a Docker container



System Requirements

To record this tutorial, I am using



System Requirements

To record this tutorial, I am using

- **Ubuntu Linux OS 22.04**



System Requirements

To record this tutorial, I am using

- Ubuntu Linux OS 22.04
- Windows 11



System Requirements

To record this tutorial, I am using

- Ubuntu Linux OS 22.04
- Windows 11
- Docker version 27.0.2



Installation Requirements

- You require a working Internet connection



Installation Requirements

For Linux:

- 64-bit kernel and CPU support for virtualization
- At least 4 GB of RAM

For Windows:

- Windows 10 or higher
- At least 4 GB of RAM



Pre-requisites

To follow this tutorial,

- You must have basic knowledge of using Linux terminal



Pre-requisites

To follow this tutorial,

- You must have basic knowledge of using Linux terminal
- For pre-requisite Linux tutorials, please visit <https://www.spoken-tutorial.org>



Code files

- The files used in this tutorial are provided in the Code files link



Code files

- The files used in this tutorial are provided in the Code files link
- Please download and extract the files



Code files

- The files used in this tutorial are provided in the Code files link
- Please download and extract the files
- Make a copy and then use them while practicing



Summary

In this tutorial, we have learnt to

- **Install Docker and its dependencies on Ubuntu**
- **Install Docker Desktop on Windows**
- **Download and run a Docker container**



About the Spoken Tutorial Project

- Watch the video available at http://spoken-tutorial.org/What_is_a_Spoken_Tutorial
- It summarises the Spoken Tutorial project
- If you do not have good bandwidth, you can download and watch it



Spoken Tutorial Workshops

The Spoken Tutorial Project Team

- Conducts workshops using spoken tutorials
- Gives certificates to those who pass an online test
- For more details, please write to contact@spoken-tutorial.org



Answers for THIS spoken tutorial

- Questions in THIS Spoken Tutorial
- Visit <https://forums.spoken-tutorial.org>
- Choose the minute and second where you have the question
- Explain your question briefly
- The Spoken Tutorial project will ensure an answer
- You will have to register to ask questions



Forum for specific questions

- **The Spoken Tutorial forum is for specific questions on this tutorial**
- **Please do not post unrelated and general questions on them**
- **This will help reduce the clutter**
- **With less clutter, we can use these discussions as instructional material**



FOSSEE Forum

- For any general or technical questions on Docker, visit the FOSSEE forum and post your question
<https://forums.fossee.in/>



Acknowledgement

- **Spoken Tutorial Project was established by the Ministry of Education, Government of India**



Thank you

- This is Aditya Kushwaha, a FOSSEE Semester Long Intern 2024, IIT Bombay

