

Installation of Osdag in Windows

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 to



Learning Objectives

In this tutorial, we will learn to

- **Download and Install Osdag in Windows OS**



Learning Objectives

In this tutorial, we will learn to

- ▶ Download and Install Osdag in Windows OS
- ▶ Open Osdag through Osdag shortcut icon



Learning Objectives

In this tutorial, we will learn to

- ▶ Download and Install Osdag in Windows OS
- ▶ Open Osdag through Osdag shortcut icon
- ▶ **Verify the installation**



System Requirements

To record this tutorial, I am using

System Requirements

To record this tutorial, I am using

► **Windows 11**



System Requirements

To record this tutorial, I am using

- ▶ Windows 11
- ▶ Osdag v2021.02.a.a12f



System Requirements

To record this tutorial, I am using

- ▶ Windows 11
- ▶ Osdag v2021.02.a.a12f
- ▶ **A working internet connection**



Pre-requisites

To follow this tutorial, the user should be familiar with

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To follow this tutorial, the user should be familiar with

- ▶ **Basics of structural steel design**



Hardware Requirements

For a successful installation, we need



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► **Windows 10 or later version**



Hardware Requirements

For a successful installation, we need

- ▶ **Windows 10 or later version**
- ▶ **Minimum of 4 GB RAM**



Hardware Requirements

For a successful installation, we need

- ▶ **Windows 10 or later version**
- ▶ **Minimum of 4 GB RAM**
- ▶ **Minimum of 4 GB hard disk space**



Installation Steps

The installer installs the following in a sequence

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► **Miniconda**



Installation Steps

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- ▶ Miniconda
- ▶ Python dependencies

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- ▶ **Miniconda**
- ▶ **Python dependencies**
- ▶ **MiKTeX**

Installation Steps

The installer installs the following in a sequence

- ▶ **Miniconda**
- ▶ **Python dependencies**
- ▶ **MiKTeX**
- ▶ **Osdag**



What is Miniconda?

- **Conda is a cross-platform package manager**



What is Miniconda?

- ▶ **Conda is a cross-platform package manager**
- ▶ **Miniconda is a minimal installer for conda**

What is Miniconda?

- ▶ **Conda is a cross-platform package manager**
- ▶ **Miniconda is a minimal installer for conda**
- ▶ **Conda installs, runs and updates the packages and their dependencies**



What is MiKTeX?

► **MiKTeX is a typesetting software**

What is MiKTeX?

- ▶ **MiKTeX is a typesetting software**
- ▶ **It provides the tools to produce documents using the TeX markup language**

Summary

In this tutorial, we have

- ▶ **Downloaded and installed Osdag in Windows OS**
- ▶ **Opened Osdag through Osdag shortcut icon**
- ▶ **Verified the installation**



About the Spoken Tutorial Project

- ▶ Watch the video available at https://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



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

Acknowledgements

- ▶ **The Spoken Tutorial project is funded by the Ministry of Education, Government of India**

Thank You!

- ▶ **This is Zahran Sajid, a FOSSEE summer fellow 2022, IIT Bombay signing off**
- ▶ **Thanks for joining**

