

# Singularity

**Index[<https://docs.sylabs.io/guides/3.5/user-guide/introduction.html>]**

- [Create Image Files](#)
- [Singularity with WSL 2](#)
- [Using Docker Images](#)

## Introduction

Singularity is a container platform. It allows you to create and run containers that package up pieces of software in a way that is portable and reproducible. You can build a container using Singularity on your laptop, and then run it on many of the largest HPC clusters in the world, local university or company clusters, a single server, in the cloud, or on a workstation down the hall. Your container is a single file, and you don't have to worry about how to install all the software you need on each different operating system and system.

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