

# Singularity

## Index

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

## Introduction<sup>1</sup>

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.

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

From:  
<https://hpc.tu-berlin.de/> - **HPC-Cluster-Dokumentation**

Permanent link:  
<https://hpc.tu-berlin.de/doku.php?id=hpc:tutorials:singularity:start&rev=1713871556>

Last update: **2024/04/23 13:25**

