

# archinstall Documentation

**archinstall** is library which can be used to install Arch Linux.

The library comes packaged with different pre-configured installers, such as the default **Guided installation** installer.

A demo of the **Guided installation** installer can be seen here:

[https://www.youtube.com/watch?v=9Xt7X\\_lqg6E](https://www.youtube.com/watch?v=9Xt7X_lqg6E).

Some of the features of Archinstall are:

- **Context friendly.** The library always executes calls in sequential order to ensure installation-steps don't overlap or execute in the wrong order. It also supports (*and uses*) context wrappers to ensure cleanup and final tasks such as `mkinitcpio` are called when needed.
- **Full transparency** Logs and insights can be found at `/var/log/archinstall` both in the live ISO and partially on the installed system.
- **Accessibility friendly** Archinstall works with `espeakup` and other accessibility tools thanks to the use of a TUI.

## Running Archinstall

- [Guided installation](#)

## Getting help

- [Known Issues](#)
  - [Waiting for time sync #2144](#)
  - [Missing Nvidia Proprietary Driver #2002](#)
  - [ARM, 32bit and other CPU types error out #1686, #2185](#)
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# Archinstall as a library

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## API Reference

- [archinstall.Installer](#)
  - `Installer()`