

[Skip to content](#)

Recovering Data

Computer crashes, power outages, or simply forgetting to save can result in the loss or corruption of your work. You can use Blender's *Auto Save* feature to reduce the chance of losing files when such events occur.

There are three options to help prevent accidental data loss:

- *Save Prompt* prompts you to save unsaved changes on exit
- *Save Versions* saves additional copies of your blend file with a number appended to the extension
- *Auto Save* saves your file automatically every few minutes (by default, every 2 minutes)

Note

For your actions, there are options like *Undo*, *Redo* and an *Undo History*, used to roll back from mistakes under normal operation, or return back to a specific action. See [Undo & Redo](#).

Recovering Save Versions

By default Blender keeps an additional backup when saving files. So saving renames the previously saved file with a `.blend1` extension instead of overwriting it.

This file can be used to revert to a previous state.

See [Save Versions](#) to configure the number of versions kept.

Recovering Auto Saves

Last Session

Reference

Menu:

File ▶ Recover ▶ Last Session

The *Recover Last Session* will open the `quit.blend` file that is saved into the [Temporary Directory](#) when you quit Blender under normal operation (see [Blender Session](#)). Note that files in your temporary directory may be deleted when you reboot your computer (depending on your system configuration) or by scheduled disk cleanup tools or scripts.

Auto Save

Reference

Menu:

File ▶ Recover ▶ Auto Save

The *Recover Auto Save* allows you to open the *Auto Saved* file. You will have to navigate to your [Temporary Directory](#). The *Auto Saved* files are named using a random number and have a `blend` extension.

See [Auto Save Preferences](#) to configure auto-save.

Trusted Source

Note

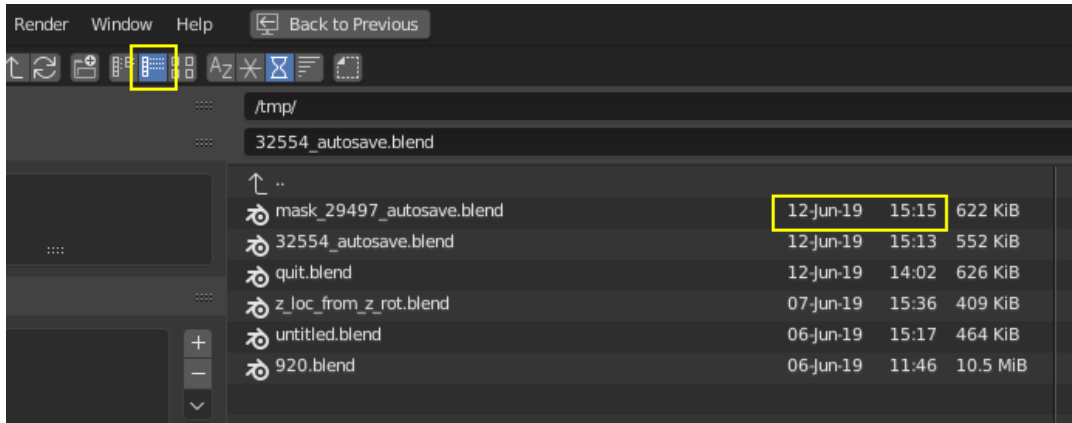
To view this option, press `N` to open the settings panel at the right.

when enabled, python scripts and drivers that may be included in the file will be run automatically. Enable this only if you created the file yourself, you trust that the person who gave it to you did not include any malicious code with it. See [Python Security](#) to configure default trust options.

Exercise caution when using this option since any scripts present in the file will be executed.

Tip

Enable the detailed list view when browsing auto-saved files to show which is the most recent.



File Browser displaying a vertical list.

Warning

When recovering an *Auto Saved* file, any changes made since the last *Auto Save* will be lost. Only one *Auto Saved* file exists for each `.blend` file, i.e. Blender does not keep older versions. Therefore, you will only be able to restore the most recent *Auto Save* file.

[Previous](#)
[Python Errors](#)

Copyright © : This page is licensed under a CC-BY-SA 4.0 Int. License
Made with [Furo](#)

Last updated on 2025-05-10

[No](#)
[Glossary](#)

[View Source](#)
[View Translation](#)
[Report issue on this page](#)