

# Removing files from Git Large File Storage

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If you've set up Git LFS for your repository, you can remove all files or a subset of files from Git LFS.

## Removing a single file

- 1 Remove the file from the repository's Git history using either the `filter-repo` command or BFG Repo-Cleaner. For detailed information on using these, see "[Removing sensitive data from a repository](#)."
- 2 Navigate to your `.gitattributes` file.

**Note:** Your `.gitattributes` file is generally saved within your local repository. In some cases, you may have created a global `.gitattributes` file that contains all of your Git LFS associations.

- 3 Find and remove the associated Git LFS tracking rule within the `.gitattributes` file.
- 4 Save and exit the `.gitattributes` file.

## Removing all files within a Git LFS repository

- 1 Remove the files from the repository's Git history using either the `filter-repo` command or BFG Repo-Cleaner. For detailed information on using these, see "[Removing sensitive data from a repository](#)."
- 2 Optionally, to uninstall Git LFS in the repository, run:

```
git lfs uninstall
```

For Git LFS versions below 1.1.0, run:

```
git lfs uninit
```

## Git LFS objects in your repository

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After you remove files from Git LFS, the Git LFS objects still exist on the remote storage.

To remove Git LFS objects from a repository, contact your GitHub Enterprise administrator to archive the objects. Archived objects are purged after three months.

**Note:** If you removed a single file and have other Git LFS objects that you'd like to keep in your repository, after deleting and recreating your repository, reconfigure your Git LFS-associated files. For more information, see "[Removing a single file](#)" and "[Configuring Git Large File Storage](#)."

## Further reading

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- "[About Git Large File Storage](#)"
- "[Collaboration with Git Large File Storage](#)"
- "[Installing Git Large File Storage](#)"

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