

# Recovering Files

## RM Troubles

The `rm` command appears to get rid of your files forever. It can be particularly troubling if you forgot the destination for your remove or use the `-rf` flag inappropriately.

The most straightforward way to get rid of `rm` issues is to add `alias rm="rm -i"` to your `.bashrc`. Now every time you use the `rm` command you will be asked for confirmation.

## Everything is Awful

So, if you have done something super terrible and seemingly irreversible don't panic! Part of the reason our disk quotas are so pathetically small is that there are a several snapshots (aka backups) of all our files happening periodically on the system. To get to these backups just run `cd .snapshot` inside the directory you are concerned about. This directory holds hourly, nightly, and weekly backups for that directory. You can use those backups to restore whatever you thought was lost.

## Final Thoughts

For anything mission critical be sure you use some sort of version control, most people use git.