



# Introduction: Git Bisect

Let us go over what you will learn in this chapter.

We'll cover the following ^

- What is bisecting?

This chapter covers:

- `git bisect`
- The `^` operator
- The `~` operator
- The `git show` command

## What is bisecting? #

Bisecting is a very powerful tool for finding bugs. You won't necessarily need it that often. But when you do, it will come in very handy and possibly make you a hero.

However, it's not magical and understanding what it is will help you understand where it will be useful.

When it is magical, you create a Git bisect "session" and interact with the repository until you get the answer to your problem.

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Walkthrough of a Simple Rebase

Bisecting: The Session at a High Level



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