

## **What is Git**

Git is a Version Control software developed in 2005 by Linus Torvalds. It is widely used by different commercial projects and applications because of its great performance, security, and flexibility. Its performance is better than other competitors as it optimizes new changes, and branches. Git also manages the source code by using a secure hashing algorithm called SHA1. Git is also flexible in the sense that it supports different types of workflow within different developments, as it is efficient in both small and large projects. However, one issue with Git that leads people away from the software is the fact that it is difficult to learn and understand. For example, the term “revert” in other VCS’ means something different than what it means in Git, making the switch more difficult and time consuming.

Info is from <https://www.atlassian.com/git/tutorials/what-is-git>