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# Git Revision Control

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Revision 20 (August 10, 2015)

## Abstract

Git is a free and open source distributed version control system designed to handle everything from small to very large projects with speed and efficiency.

Git is easy to learn and has a tiny footprint with lightning fast performance. It out-classes SCM tools like Subversion, CVS, Perforce, and ClearCase with features like cheap local branching, convenient staging areas, and multiple workflows.

# Contents

Contents	2
List of Figures	3
List of Tables	3
List of Definitions and Abbreviations	4
Introduction	5
Appendix	6

**List of Figures**

**List of Tables**

## List of Definitions and Abbreviations

- **Branch** - [FIXME: Need data]
- **Tag** - [FIXME: Need data]

# Introduction

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Git is easy to learn and has a tiny footprint with lightning fast performance. It outclasses SCM tools like Subversion, CVS, Perforce, and ClearCase with features like cheap local branching, convenient staging areas, and multiple workflows.<sup>1</sup>

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<sup>1</sup>Git - <https://git-scm.com/>

# Appendix

Git

<https://git-scm.com/>

Git (software)

From Wikipedia, the free encyclopedia

[https://en.wikipedia.org/wiki/Git\\_\(software\)](https://en.wikipedia.org/wiki/Git_(software))

Git About

<https://git-scm.com/about>

Git branching and tagging best practices

Excellent details and semantics.

<http://programmers.stackexchange.com/questions/165725/git-branching-and-tagging-best-practices>