

The Complete Gerrit Guide: From Beginner to Enterprise

A comprehensive tutorial covering Gerrit Code Review from basic installation to enterprise-level integration with GitLab and GitHub.

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Quick Start

If you're completely new to Gerrit, start with [Chapter 1: Introduction](#).

If you want to jump straight to installation, go to [Chapter 2: Installation](#).

Prerequisites

- Basic knowledge of Git
- Understanding of command line operations
- Access to a Linux/Windows/Mac system
- Basic understanding of web technologies (helpful but not required)

About This Guide

This guide is designed for complete beginners and progresses to advanced enterprise configurations. Each chapter builds upon the previous one, with practical examples and hands-on exercises.

Chapters Overview

- ✓ **[Chapter 1: Introduction to Gerrit](#)** - Complete with analogies and visual explanations
- ✓ **[Chapter 2: Installation and Setup](#)** - Step-by-step installation for all platforms
- ✓ **[Chapter 3: Core Concepts and Terminology](#)** - Detailed explanations with examples
- ✓ **[Chapter 4: Your First Code Review](#)** - Hands-on walkthrough tutorial
- ✓ **[Chapter 5: Advanced Features and Workflows](#)** - Power user features and automation

- ✓ **Chapter 6: GitLab Integration** - Comprehensive integration strategies
- ✓ **Chapter 7: GitHub Integration** - GitHub Apps and Actions integration
- ✓ **Chapter 8: Enterprise Setup and Deployment** - Production-ready architecture
- ✓ **Chapter 9: Security and Best Practices** - Comprehensive security hardening
- ✓ **Chapter 10: Troubleshooting and Maintenance** - Comprehensive diagnostic and maintenance guide
- ✓ **Chapter 11: Practical Exercises and Labs** - Hands-on exercises from beginner to expert level
- ✓ **Chapter 12: Azure Active Directory SSO Integration** - Complete Azure AD SSO with OAuth, SAML, and OpenID Connect

Getting Help

- Each chapter includes troubleshooting sections
- Comprehensive FAQ in Chapter 10
- Community resources and links provided throughout

This guide is designed to be your complete reference for Gerrit Code Review.