



Certified Git Version Control Professional VS-1169

Vskills Certifications

Vskills Brochure



Skills for a secure future

Certified Git Version Control Professional

Certification Code VS-1169

Vskills certification for Git Version Control Professional assesses the candidate as per the company's need for versioning and version control of software development. The certification tests the candidates on various areas in installation, configuration, branching, Gitosis, Gitolite, distributed Git, Stashing, Submodules, Git Objects, Packfiles, and Customizing Git.

Why should one take this certification?

This Course is intended for professionals and graduates wanting to excel in their chosen areas. It is also well suited for those who are already working and would like to take certification for further career progression.

Earning Vskills Git Version Control Professional Certification can help candidate differentiate in today's competitive job market, broaden their employment opportunities by displaying their advanced skills, and result in higher earning potential.

Who will benefit from taking this certification?

Job seekers looking to find employment in IT or software development departments of various companies, students generally wanting to improve their skill set and make their CV stronger and existing employees looking for a better role can prove their employers the value of their skills through this certification.

Test Details

- **Duration:** 60 minutes
- **No. of questions:** 50
- **Maximum marks:** 50, Passing marks: 25 (50%)

There is no negative marking in this module.

Fee Structure

Rs. 3,499/- (Excludes taxes)*

*Fees may change without prior notice, please refer <http://www.vskills.in> for updated fees

Companies that hire Vskills Git Version Control Professional

Git Version Control Professionals are in great demand. Companies specializing in software development or software version control are constantly hiring skilled Git Version Control Professional. Various public and private companies also need Git Version Control Professional for their IT or software development departments.

Table of Contents

1. Introduction

- 1.1 Version Control
- 1.2 History of Git
- 1.3 Git Basics
- 1.4 Installing Git
- 1.5 First-Time Git Setup

2. Git Basics

- 2.1 Getting a Git Repository
- 2.2 Recording Changes to the Repository
- 2.3 Viewing the Commit History
- 2.4 Undoing Things
- 2.5 Working with Remotes
- 2.6 Tagging
- 2.7 Tips and Tricks

3. Git Branching

- 3.1 What a Branch Is
- 3.2 Basic Branching and Merging
- 3.3 Branch Management
- 3.4 Branching Workflows
- 3.5 Remote Branches
- 3.6 Rebasing

4. Git on the Server

- 4.1 The Protocols
- 4.2 Getting Git on a Server
- 4.3 Generating Your SSH Public Key
- 4.4 Setting Up the Server
- 4.5 Public Access
- 4.6 GitWeb
- 4.7 Gitolite
- 4.8 Gitosis
- 4.9 Git Daemon
- 4.10 Hosted Git

5. Distributed Git

- 5.1 Distributed Workflows
- 5.2 Contributing to a Project
- 5.3 Maintaining a Project

6. Git Tools

- 6.1 Revision Selection
- 6.2 Interactive Staging
- 6.3 Stashing
- 6.4 Rewriting History
- 6.5 Debugging with Git
- 6.6 Submodules
- 6.7 Subtree Merging

7. Customizing Git

- 7.1 Git Configuration
- 7.2 Git Attributes
- 7.3 Git Hooks
- 7.4 An Example Git-Enforced Policy
- 7.5 Git and Other Systems
- 7.6 Git and Subversion
- 7.7 Migrating to Git

8. Git Internals

- 8.1 Plumbing and Porcelain
- 8.2 Git Objects
- 8.3 Git References
- 8.4 Packfiles
- 8.5 The Refspec
- 8.6 Transfer Protocols
- 8.7 Maintenance and Data Recovery

Sample Questions

1. What type of version control software does Git is?
 - A. Centralized CVS
 - B. Distributed VCS
 - C. Local VCS
 - D. None of the above

2. Which check summing technique is used by Git?
 - A. MD5
 - B. SHA-1
 - C. CRC-32
 - D. None of the above

3. Which Git state does stores snapshot permanently?
 - A. Staging
 - B. Modify
 - C. Commit
 - D. None of the above

4. Which command gives details of Git configuration?
 - A. git config --list
 - B. git config -l
 - C. git config --help
 - D. None of the above

5. Which sub-directory of Git contains all necessary repository files?
 - A. .git
 - B. .config
 - C. .conf
 - D. None of the above

Answers: 1 (B), 2 (B), 3 (C), 4 (A), 5 (A)

Certifications

➤ Accounting, Banking and Finance

- Certified AML-KYC Compliance Officer
- Certified Business Accountant
- Certified Commercial Banker
- Certified Foreign Exchange Professional
- Certified GAAP Accounting Standards Professional
- Certified Financial Risk Management Professional
- Certified Merger and Acquisition Analyst
- Certified Tally 9.0 Professional
- Certified Treasury Market Professional
- Certified Wealth Manager

➤ Big Data

- Certified Hadoop and Mapreduce Professional

➤ Cloud Computing

- Certified Cloud Computing Professional

➤ Design

- Certified Interior Designer

➤ Digital Media

- Certified Social Media Marketing Professional
- Certified Inbound Marketing Professional
- Certified Digital Marketing Master

➤ Foreign Trade

- Certified Export Import (Foreign Trade) Professional

➤ Health, Nutrition and Well Being

- Certified Fitness Instructor

➤ Hospitality

- Certified Restaurant Team Member (Hospitality)

➤ Human Resources

- Certified HR Compensation Manager
- Certified HR Staffing Manager
- Certified Human Resources Manager
- Certified Performance Appraisal Manager

➤ Office Skills

- Certified Data Entry Operator
- Certified Office Administrator

➤ Project Management

- Certified Project Management Professional

➤ Real Estate

- Certified Real Estate Consultant

➤ Marketing

- Certified Marketing Manager

➤ Quality

- Certified Six Sigma Green Belt Professional
- Certified Six Sigma Black Belt Professional
- Certified TQM Professional

➤ Logistics & Supply Chain Management

- Certified International Logistics Professional
- Certified Logistics & SCM Professional
- Certified Purchase Manager
- Certified Supply Chain Management Professional

➤ Legal

- Certified IPR & Legal Manager
- Certified Labour Law Analyst
- Certified Business Law Analyst
- Certified Corporate Law Analyst

➤ Information Technology

- Certified ASP.NET Programmer
- Certified Basic Network Support Professional
- Certified Business Intelligence Professional
- Certified Core Java Developer
- Certified E-commerce Professional
- Certified IT Support Professional
- Certified PHP Professional
- Certified Selenium Professional
- Certified SEO Professional
- Certified Software Quality Assurance Professional

➤ Mobile Application Development

- Certified Android Apps Developer
- Certified iPhone Apps Developer

➤ Security

- Certified Ethical Hacking and Security Professional
- Certified Network Security Professional

➤ Management

- Certified Corporate Governance Professional
- Certified Corporate Social Responsibility Professional

➤ Life Skills

- Certified Business Communication Specialist
- Certified Public Relations Officer

➤ Media

- Certified Advertising Manager
- Certified Advertising Sales Professional

➤ Sales, BPO

- Certified Sales Manager
- Certified Telesales Executive

& many more job related certifications

Contact us at :

Vskills

011-473 44 723 or info@vskills.in

www.vskills.com