

# GitLab Certified Git Associate

This GitLab Certified Git Associate training covers how to use GitLab at a professional level, well enough to shorten your development cycle times, increase productivity, and strengthen project security. After finishing this DevOps training, you'll be ready to earn your Certified Git Associate certification and incorporate foundational GitLab skills into your workflows.

[CBT Nuggets course material](#) →

## WEEK 1

### Introduction to Source Control with Git

154 min.

Intro to Git Version Control	9
Understanding Git Remotes	8
Learn About Common Git Commands	10
Initialize Git Repository	8
Commit Files to Git Repository	9
Use the Git Diff Command	8

### Understanding Git Internals

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Explore Git Commit and Blob Objects	10
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Explore Git Branch Pointer Internals	9

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Hands-on with the Git HEAD Pointer	10

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155 min.

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Create Useful Git Log and Commit Aliases	7

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Overview of GitLab Software Security Features	9
Overview of GitLab Package and Container Registry	11
Compare and Contrast GitLab with Competing Solutions	9

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160 min.

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### **Build Container Images with GitLab CI/CD**

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Adding the GitLab Service Container with Docker Engine	8
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73 min.

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