

02 Version Control

Version control, also known as revision control and source control, is the management of changes to information. A version control system keeps track of software versions throughout development. A distributed version control system allows many developers to work on a given project without requiring that they maintain a connection to a common network.

Introduction

We use [git](#) for distributed LabVIEW code version control. Our code repositories are managed externally on a [GitLab](#) server and internally on a Git server.

In order to be able to work on our LabVIEW code, you need to follow the steps described in the [setup section](#) of our [git knowledge base](#):

- [01 Setup](#)
- [02 Configure](#)
- [03 SSH](#)
- [04 Debugging](#)
- [05 Further Resources](#)
- [11 Basic Usage](#)
- [12 Git Tags](#)
- [13 Git Submodules](#)
- [14 Advanced Usage](#)
- [21 Single Commit Clone](#)
- [22 Split Repositories](#)
- [23 Git LFS](#)
- [24 Git Bundle](#)
- [31 Subversion Migration](#)

SCC Best Practices

You can find more information on how to work with(in) Source Code Control in our [Best Practices](#) section:

- [01 Rules & Guides](#)
 - [10 Workflow](#)
 - [11 Gitflow Workflow](#)
 - [12 Project Forking Workflow](#)
 - [13 Fork Setup](#)
 - [14 Smartgit Setup](#)
 - [15 Sourcetree](#)
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Version Numbering

Please read [Version Numbers](#) for more information on our version number formats and policy.

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