

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 Basic Usage](#)
- [03 Further Resources](#)
- [04 Debugging](#)
- [05 Subversion Migration](#)
- [06 SSH](#)
- [Git: Bundle](#)
- [Git: LFS](#)
- [Git: Single Commit Clone](#)
- [Git: Split Repositories](#)
- [Git: Submodules](#)
- [Git: Tags](#)

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](#)
 - [azure](#)
-

Version Numbering

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

From:

<https://dokuwiki.hampel-soft.com/> - **HAMPEL SOFTWARE ENGINEERING**

Permanent link:

<https://dokuwiki.hampel-soft.com/processes/version-control>

Last update: **2020/03/25 08:29**

