

# Bazaar

**Bazaar** (**baz**) is the current production ready Source Code Management system sponsored by **Canonical Ltd.** It is a sibling project of **Bazaar-NG** (**bzr**) which is creating a best of breed synthesis of the recent flurry of distributed SCM technologies.

If you are completely new to Bazaar, then you should start with **BuildingBaz** and **Following Tux**. If you have used either Bazaar or TLA before and just need help in a specific area, then one or more of the mini-tutorials may be of use.

Following Tux - [[Tuxhtml](#)][[Tuxpdf](#)][[Tuxtxt](#)]

If you don't have experience with Bazaar, I recommend this tutorial first. This document is about 30 minutes long that is meant to quickly give the reader an understanding of how Bazaar "feels" in a typical free software project.

Locally Branching a Project - [[branchHTML](#)][[branchPDF](#)][[branchTXT](#)]

This document explains the details of branching your own project in more detail.

Building Bazaar - [[buildingHTML](#)][[buildingPDF](#)][[buildingTXT](#)]

By following these instructions, one will be able to build Bazaar by getting it from the archive. By reading this tutorial, you will have a feel for how to work with projects that have split one project into multiple branches.

Mirroring Archives - [[mirroringHTML](#)][[mirroringPDF](#)][[mirroringTXT](#)]

This tutorial teaches you how to create and maintain both local and remote mirrors. Remote mirrors are a great way to copy an archive from a private location (say a roving laptop or a desktop behind a firewall or NAT) to a public location. Local mirrors are a way to copy an archive from another location to your local machine, enhancing future usage greatly.

Recovering Using a Mirror - [[recoveryHTML](#)][[recoveryPDF](#)][[recoveryTXT](#)]

Something bad has happened to you. Perhaps you've wiped your archive, gave your laptop a bath or suffered a hard drive meltdown. Luckily, your archive is in a public place. This is how you can use that copy of your archive to get back to work.

Serving with WebDAV - [[davHTML](#)][[davPDF](#)][[davTXT](#)]

This document teaches you how to get Apache 1.3.x to use WebDAV so that you can avoid having to generate those pesky .listing files. Possibly useful for other purposes

Using Remote Archives That Are Signed - [[signedHTML](#)][[signedPDF](#)][[signedTXT](#)]

By reading this tutorial, you will become a master in taking advantage of one of Arch's biggest strengths - archives that have been signed with Gnupg.

How to Use Revision Libraries- [[librariesHTML](#)][[librariesPDF](#)][[librariesTXT](#)]

Revision Libraries are one of the best things that you can do to improve Bazaar performance dramatically. By reading this tutorial, you'll understand how to create, maintain and use revision libraries to their full performance. A `_must_` read if you think Bazaar is too slow!