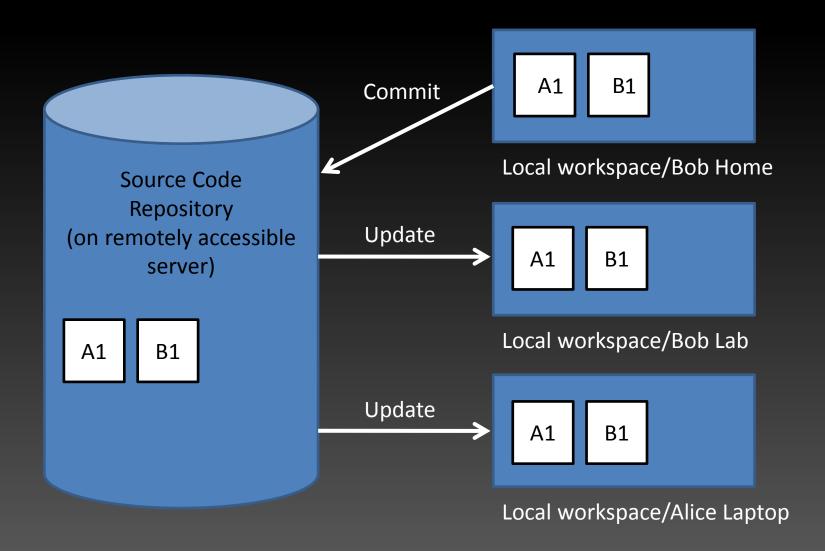
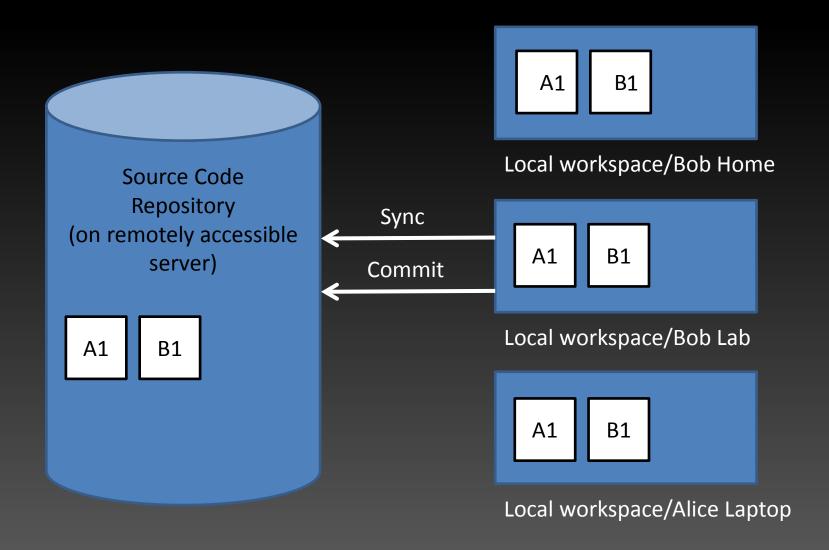
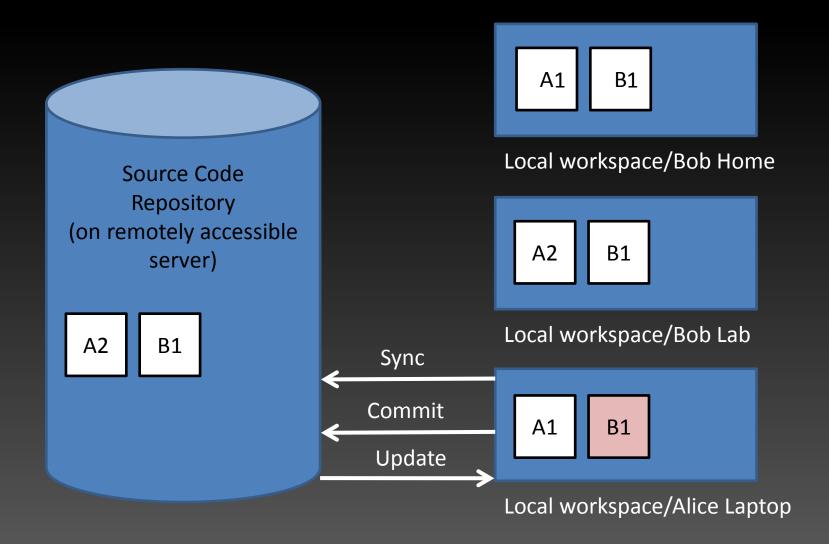
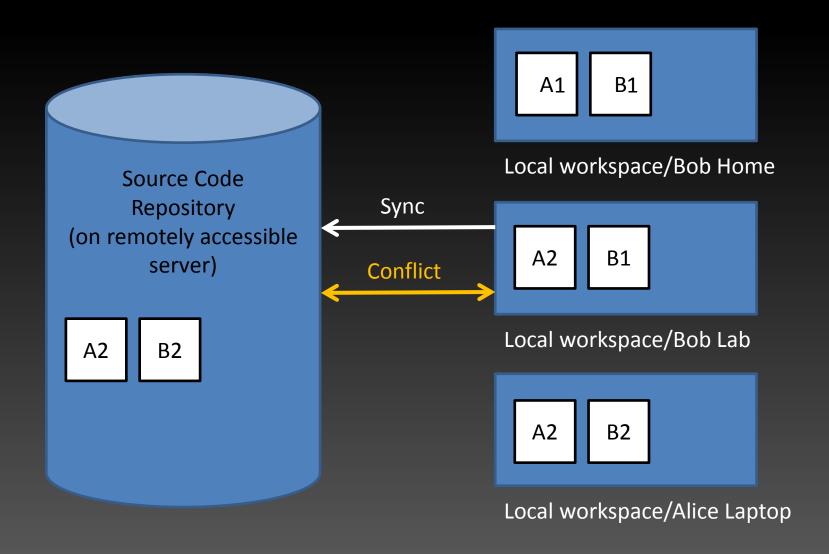
#### Source Code Control

- Solves 3 problems:
  - Version control
  - Concurrent modifications
  - Distributed development

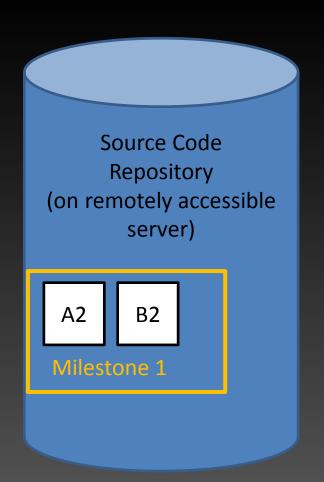


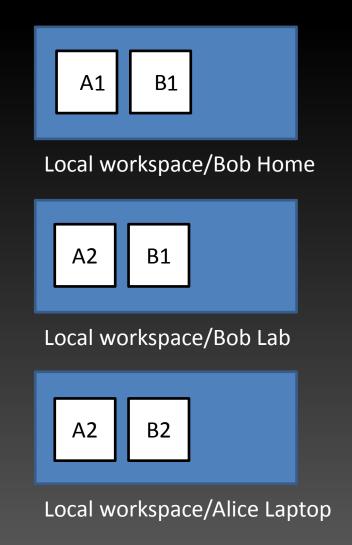






# Tagging





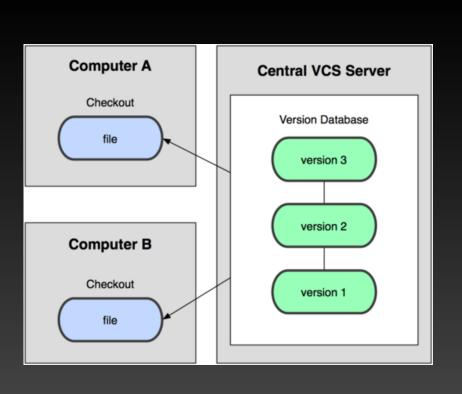
## CVS Synchronization Summary

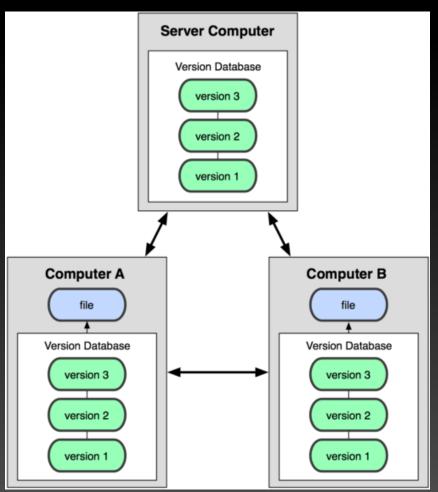
- Check synchronization status (detect conflicts)
- Move files to (commit) and from (update) the repository
- Update version numbers in the repository and local workspaces

# Team Plug-In Tutorial

#### Contents Workbench User Guide Eclipse platform overview Getting started Basic tutorial Team CVS tutorial Setting up a CVS repository Starting offline Sharing the project 🖪 🍱 Working with another user Working with CVS History

### Centralized vs. Distributed VCS

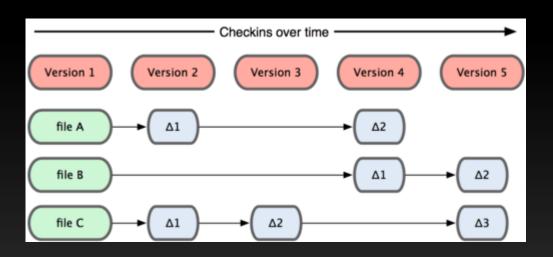




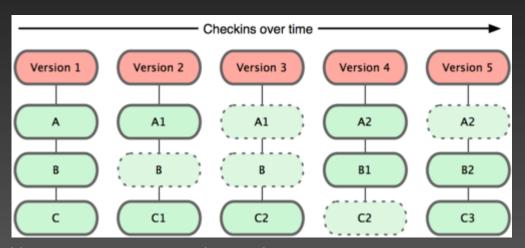
Source: http://www.git-scm.com/book/en

## Diffs vs. Snapshots

Diffs (CVS)



Snapshots (Git)



Source: http://www.git-scm.com/book/en