

Version Control Systems

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What is a Version Control System?

Version control systems

- record revisions to “things”
 - documents
 - code
 - pictures and other media
- label each revision

These two properties enable us to

- compare revisions
- restore previous revisions
- and merge different revisions

Benefits of Version Control

- *Track* changes
- Provide some *synchronization* capability
- Provide ways to *compare* and *revert* revisions
- Let many people edit the same files and *merge* their changes

Some Version Control Systems

- **VCS**

Rating

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- Thumbdrive Exchanging

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