

version control

Hands-on Unix System Administration DeCal - Fall 2012

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(off-topic)
nagios

- system/network monitoring software
- watches hosts and services
- alerts

version control in a nutshell

- keep track of changes made to files over time (versions)
- can revert changes, compare revisions go back to specific revisions
- rcs, cvs, subversion, mercurial, git
- git+hg = distributed version control
 - for the curious:
 - <http://betterexplained.com/articles/intro-to-distributed-version-control-illustrated/>

version control concepts/terms

- repository
 - `git init`
 - `git clone`
 - `svnadmin create <REPO_PATH>`
- revision
- "checking out"
- working copy
 - `svn checkout`
- "checking in"/"commit"
 - `svn ci/svn commit, git commit`
- deltas
- merging, conflicts
 - `svn resolve --accept=ARG`

