pocket wiki

Terminal commands

This book belongs to:

navigate the file tree

changing directory to `dirname`
`cd dirname`

move up a directory in the tree
`cd ..`

dont forget you can drag a folder in from the finder to get a path to that directory

go back to the last directory I was in
`cd -`

where am I? (present working directory)
`pwd`

list what's in this directory
`ls`

now give me more information in the listing
`ls -lah`

ssh to server
`ssh user@domain.com`

find & open

list all files recursively in subdomains
`find .`

find all files with '`.css`' in the name
`find . | grep .css`

find the string '`prose`' in the contents of all the files in this directory
`grep -r "prose" .`

open a file as if you had double clicked it in the finder (mac only)
`open filename`

open the current directory in the finder
`open .`

make a directory called `dirname`
`mkdir dirname`

create a file called `filename` if it doesnt exist or update last modified date if it does
`touch filename`

move, remove & copy

move or rename a file or directory
`mv oldname newname`

remove a file
`rm filename`

remove a directory and all its contents. **BE VERY CAREFUL!** you could easily delete everything!
`rm -rf dirname`

copy a file
`cp oldfilename newfilename`

copy a directory and everything in it
`cp -r olddirname newdirname`

securely copy a file to / on a remote server
`scp file user@domain.com:`

you can also copy a directory using `scp -r`

subversion

check out a repository to the current directory
`svn co http://domain.com/svn/.`

update local directory from repository
`svn up`

are there new or modified files?
`svn status`

add new files to the repository
`svn add filename`

remove a file from subversion
`svn remove filename`

mark a previously conflicted file as resolved
`svn resolved filename`

who changed what line number of this file
`svn blame filename`

commit all changes in this directory
`svn commit -m "commit`

help & information

run any command as root
`sudo your-command-here`

get help for any command, eg `svn`
`svn --help`

what is the uptime of this computer
`uptime`

what is the size of the current directory and all the contents
`du -h`

cancel the command you were currently typing
`ctrl + c`

go to the beginning of the line in the terminal
`ctrl + a`

go to the end of the line in the terminal
`ctrl + e`

subversion & download

is this directory checked out from svn? and where?
`svn info`

show everything that has changed
`svn diff`

show what has changed in one file
`svn diff filename`

open text editor in order to specify which files to ignore from svn
`svn propedit svn:ignore .`

download a file to the current directory
`wget URL`

show the contents of a file in the terminal
`curl URL`