

ssh	Statements (cont)
sshfs [USER@HOST]: [remote_directory] mountpoint	mount remote drive in mountpoint
ssh -o ServerAliveInterval=X -o ServerAliveCountMax=Y [HOST]	Maintaining ssh connection for X seconds and Y tries
ssh-copy-id -i ~/.ssh/id_rsa [USER@HOST]	add authentication via ssh, not .pub file
autossh -N -f -L localhost:[PORT]:localhost:[PORT] [USER@HOST]	map local port PORTU to PORT on USER@HOST with autoreconnect
operations on files & drives	
cp -r \$(file_listed.txt) outdir	copies files & directories listed in file_listed.txt to outdir
xargs -a file_listed.txt cp -r -t outdir	same as above
tar -v -czf file.tar.gz /path/to_compressed	create archive -cf for create -x for extract
unzip file.zip -d file	unzip file.zip to file directory (must exist before)
mkdir -p dir	make parent directories as needed, no error
rm -r !(*.ext)	delete everything except files with extension .ext
du -hs dir	check size of dir use -9 \$(pgrep -f [pattern]) -h for GB or -m for MB
basename path/basename.ext .ext	get basename from path without extension
grep -i -r -E 'pattern1 pattern2 pattern3'	multiple patterns with grep -i case insensitive -r recursive
find PATH -iname "pattern" -type d/f	list files or directories with matching pattern in specified PATH

Statements		
<code>while read line; do [Command] done < input.file</code>	Loop over file content	<code>git rm -r --cached <pa th/ fil e.e</code> <code>xt></code> <code>git clean -d -(n/f)</code> remove untracked files
<code>for file in ./*.ex ten tion; do [Command] done</code>	loop over files in directory	remove undone changes add: -n to show files to remove or -f to remove them
<code>if test -f file.txt; then [Command] fi</code>	check if file exists -f, -d for directory	<code>git fetch --all [branc h_name]</code> copies all changes from last pull/clone on current branch or given branch name
		<code>git log --not --remotes</code> all commits on all branches that aren't pushed yet
		<code>git checkout -b <ne w_b ran ch></code> change & create new branch
		<code>git switch -c <ne w_b ran ch></code> same as above



By **Kamil (Kamil)**
cheatography.com/kamil/

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