

Top 30

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| Run the last command as root | <code>sudo !!</code> |
| Serve current directory tree at <code>http://\$HOSTNAME:8000/</code> | <code>python -m SimpleHTTPServer</code> |
| Runs previous command but replacing | <code>echo " Hello World"</code> <code>^World ^World</code> <code>echo " Hello World"</code> |
| Rapidly invoke an editor to write a long command | <code>[ctrl+x e]</code> |
| Place the argument of the most recent command on the shell | <code>'ALT+.' or '<E SC> .'</code> |
| Salvage a borked terminal | <code>reset</code> |
| List currently mounted filesystems in nice layout | <code>mount column -t</code> |
| Get your external IP address | <code>curl ifconfig.me</code> |
| Execute a command at a given time | <code>echo "ls -l" at midnight</code> |
| Output your microphone to a remote computer's speaker | <code>dd if=/dev/dsp ssh -c arcfour -C user@me@host dd of=/dev</code> |
| Type partial command, check something, resume typing | <code>vi /etc/ssh/ [ctrl+u]</code> <code>ls -lisa /etc/ssh/</code> <code>[ctrl+y] vi /etc/ssh/ ssh_config</code> |
| Mount folder/filesystem through SSH | <code>sshfs name@server: /path/ to/ folder /path/ to/ mount/ po</code> |
| Mount a temporary ram partition | <code>mount -t tmpfs tmpfs /mnt -o size=1024m</code> |
| Download an entire website | <code>wget --random-wait -r -p -e robots=off -U mozilla http://ww</code> |
| Clear the terminal screen | <code>[ctrl+l]</code> |
| Compare a remote file with a local file | <code>ssh user@host cat /path/ to/ remotefile diff /path/ to/ lo</code> |
| Update twitter via curl | <code>curl -u user:pass -d status="Tweeting from the shell" http:</code> <code>data.xml`</code> |
| SSH connection through host in the middle | <code>ssh -t reachable_host ssh unreachable_host</code> |
| Close shell keeping all subprocess running | <code>disown -a && exit</code> |
| Make 'less' behave like 'tail -f' | <code>less +F somelogfile</code> |
| Put a console clock in top right corner | <code>while sleep 1;do tput sc;tput cup 0 \$((tput cols)- 29));d</code> |
| Shutdown a Windows machine from Linux | <code>net rpc shutdown -I ipAddressOfWindowsPC -U user@me% pa</code> |
| List of commands you use most often | <code>history awk '{a[\$2]++ }END{for(i in a){print a[i] " " i}}</code> |
| 32 bits or 64 bits? | <code>getconf LONG_BIT</code> |
| Set audible alarm when an IP address comes online | <code>ping -i 60 -a IP_address</code> |
| Reboot machine when everything is hanging | <code><alt> + <print screen/sysrq> + <R> - <S> - <E> - <I> - <U></code> |



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Top 30 (cont)

| | |
|--|---|
| Simulate typing | <code>echo "You can simulate on-screen typing just like in the r</code> |
| Quickly rename a file | <code>mv filename {old,new}</code> |
| Escape any command aliases | <code>\[command]</code> |
| Delete all files in a folder that don't match a certain file extension | <code>rm !(.foo .bar *.baz)</code> |

Bonus: Tricks of the ancient UNIX masters

| | |
|---|---|
| Reuse all parameter of the previous command line | <code>!*</code> |
| Sharing file through http 80 port | <code>nc -v -l 80 < file.ext</code> |
| Display a block of text with AWK | <code>awk '/*start pattern */ {start pattern} file.txt</code> |
| Kills a process that is locking a file | <code>fuser -k filename</code> |
| Display all current terminal settings | <code>stty -a</code> |
| Type a string, hit [ctrl+d] and see the ASCII codes | <code>od -cx</code> |



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