

## Shell

Current directory content	<code>ls</code>
Change current directory	<code>cd path</code>
Create folder	<code>mkdir path</code>
Move/rename file/folder	<code>mv source dest</code>
Copy file (folder)	<code>cp (-r) source dest</code>
Print current working directory	<code>pwd</code>
Show running processes (all)	<code>ps (aux)</code>
Ongoing process overview	<code>top</code> — Quit with <b>q</b>
Search files	<code>find</code> <code>find / -name hosts</code>
Define variable	<code>var_a=value</code>
Output text or variable	<code>echo "text \$var_a"</code>
Output file	<code>cat path</code>
Output file paginated	<code>less path</code>
Send output to another program	<code>prog_a   prog_b</code>
Output passed as argument	<code>prog_a   xargs pg_b</code>
Set environment variable	<code>export var_a=value</code>
Show environment variables	<code>export</code>
Filter text (search)	<code>grep searchstring</code>
Check availability of systems	<code>ping computername</code>
Simple text editor	<code>nano filename</code>
Suspend application (SIGINT)	<code>ctrl-c</code>
Terminal multiplexer	<code>tmux</code>
Use output as input	<code>echo \$(date)</code>
Make file executable	<code>chmod +x &lt;file&gt;</code>

## Git

Copy repository	<code>git clone</code>
Capture Changes	<code>git commit</code>
Stage Changes to be committed	<code>git add</code>
Push commits to the Repo	<code>git push</code>
Load newest changes from the Repo	<code>git pull</code>
Password cache	<code>git config --global credential.helper 'cache --timeout=3600'</code>

## HTTP

Simple HTTP Request	<code>http https://...</code>
Full Output	<code>http -v</code>
Alternative	<code>curl https://...</code>

## Alpine

Get Index first, then install it	<code>apk -U add busybox</code>
Package index is not saved	<code>apk -U --no-cache add busybox</code>

## Debian/Ubuntu

Update package list	<code>apt update</code>
Install package <package>	<code>apt install -y &lt;paket&gt;</code>