# nnn Fast terminal file manager

## CONCEPTS

nnn is a keyboard-driven file manager: it starts in the current directory and everything is a single key. Press ? inside for the live help.

**Navigate** j k h l
↓ mark
**Go to target dir** h l ~ - bookmarks
↓ move there
**Apply** p copy, v move, x delete
↓ act

Copy and move work on the selection: select files, change directory, then press p or v to paste them there. With nothing selected they act on the hovered entry.

Four contexts (tabs) 1-4 each remember their own directory, filter and sort.

Nothing leaves nnn into your shell by default. Set up the quit-to-cd wrapper (see Recipes) if you want ^G to change the shell directory.

## NAVIGATE

j / k Down / up

l / Enter
Open file, enter directory

h Go to parent directory

Arrows
Move and enter/leave dirs

g / G Jump to top / bottom

Ctrl + U / Ctrl + D
Page up / page down

~ Go to home

- Go to previous directory

@ Go to start directory

` Go to root /

J Jump to an entry number

## FILTER AND VIEW

/ Filter entries by typing

Esc Leave prompt

. Show / hide hidden files

Ctrl + N Toggle type-to-nav

d Toggle detail mode

f / Ctrl + F Show file details

t Sort menu (name, size, time...)

Ctrl + T Cycle sort order

## SELECT

Space Select / unselect entry

a Select all in directory

A Invert selection

m › m Select a range

## FILES

n Create new file, dir or link

Ctrl + R
Rename or duplicate entry

r Batch rename selection

p Copy selection here

v Move selection here

x Delete, trash if configured

X Delete with rm -rf

e Edit file in editor

o Open with another program

z Create archive from selection

## CONTEXTS AND BOOKMARKS

1 / 2 / 3 / 4
Switch to context

Tab Next context, create if free

q Close context, quit on last

b Pick a bookmark

## RUN AND QUIT

! Spawn a shell here

] Run a command at the prompt

; Select a plugin

= Launch an app

c Connect a remote

Ctrl + G
Quit and cd shell to here

Ctrl + Q Quit all contexts

## OPTIONS

**nnn -H**
Show hidden files at start

**nnn -d**
Start in detail mode

**nnn -e**
Open text files in $EDITOR

**nnn -p -**
Picker mode: print selection to stdout

### Useful environment variables

| Variable | Purpose |
|---|---|
| NNN_OPTS | Default options, e.g. "Hde" |
| NNN_BMS | Bookmarks: d:~/Docs;D:~/Downloads |
| NNN_PLUG | Plugin keys: p:preview-tui |
| NNN_TRASH | Trash instead of rm |
| NNN_TMPFILE | File used for cd on quit |
| NNN_FIFO | Pipe with the hovered path |

## RECIPES

### cd on quit (bash/zsh)

```
# add to ~/.bashrc, then use 'n'
instead of nnn
n() {
  export
NNN_TMPFILE="${XDG_CONFIG_HOME:-
$HOME/.config}/nnn/.lastd"
  nnn "$@"
  [ -f "$NNN_TMPFILE" ] && .
"$NNN_TMPFILE" && rm -f
"$NNN_TMPFILE"
}
```

### Defaults and bookmarks

```
export NNN_OPTS="He"
export NNN_BMS="d:$HOME/
Documents;D:$HOME/Downloads"
export NNN_PLUG="p:preview-tui"
export NNN_TRASH=1
```