Ranger key mapping

Quinton. Nov 2015

default keys

rr	my bash alias for `ranger' - launches ranger from the current dir in shell ,
	q quits, Q quits all tabs, Ctrl-z kills
S	opens a shell at current dir from ranger (Ctrl-D returns to Ranger, or "exit")

------navigation----

arrows	traverse in/out of dir's, move up/down lists
j, {n j	move up 4 lines (mine changed from 10), or j "n" times
k, {n k	move down 4 lines, or k "n" times
g {letter	quick go to
gn	new tab made at ~/ (home)
Ctrl-n	new tab clone current
tab, shift-tab	switch tab
q	quit tab or ranger if only one tab
uq	reopen closed tab
[	move up 1 dir in same parent
]	move down 1 dir in same parent
m {x	bookmark the dir x (any letter/digit)
`{x} or '{x}	go to dir bookmarked x
``	go to previous dir (go back and forth)
pg up, pg dn, home, end	move down/up file list
dc	update cumulative dir size (of highl'd dir or of selected)
du	show dir content summary
J	escape Ranger from reading a heavy dir/file

------file actions----

/		and enter file name string to jump to 1st match [scout -rts]
n		search newest file in dir, or next match after search with /
N		next matched file higher up than 1st match
c..		set the next search order
o..		set the sort order
i		toggle focus a file in *less* – but only 4 pages viewable? E to edit in nano
yy		yank (copy)
	ya	yank add to buffer (e.g. can copy files from multiple directories to a single dir)
	yr	remove from copy buffer
yG		yank all files from selected to bottom of list
ygg		yank all files from selected to top of list
yj		yank file plus one file above (I switched j and k around)
yk		yank file plus one file below
dd		cut (also da, dr – to cut from multiple directories, and dG, dgg, dj, dk)
pp		paste
po		paste with force over-write (compare my ps, which uses update if target older)
ud		clears copy/cut buffer, also uy (I change it to uu)
A		append/edit name
I		prepend/edit name
E		edit file with nano (or F4)
cw		rename (or Ctrl-up)
insert		touch (enter name of new file)
delete		deletes file (no confirm single files by default -can change in conf.rc -set up Trash,

see below)
r   open file with rifle selection – can also hit a number and Enter
r1   unpacks selected archive (runs 1st option on a file) = "1 Enter")
+/-   chmod commands
{octal no} =   set permissions, e.g. 744 =

------sorting----
ot   sort by type first
os   sort by size first
oa /oc /om   sort by time
on   sort natural
o{T/S/A/C/M}   sort in reverse order
or   reverse the sort order

------marking----

Space   mark
v   invert selection, toggle select all if none selected
uv   deselect all
t   tag toggle
ut   remove all tags
T   remove any tags of selected files
"{x   custom tag
ct   search tagged, n moves to the next tagged file

------operation----

:flat 1   puts all files of sub-dir's (1 level deep) in the main column
Ctrl-r   reload
Ctrl-h, zh   toggle hidden files
Ctrl-c   cancel operation
Ctrl-l   redraw window
z   toggle settings
:, ;   open console to enter commands
s, !, @, #   open shell console
?, F1   man page
W   message log
11,12,13,14 Enter   (on image file) set desktop background with feh (11=scale, 12=tile, 13-center, 14=fill)

my keybindings

changed
Alt-down   move down=4
Alt-up   move up=4
Alt-left   history back 1 dir (also Alt-left)
Alt-right   history forward 1 dir (also Alt-right)
b (was V)   toggle multi-select mode (Ctrl-Down also)
ub   multi-deselect mode
<DELETE>   shell -s trash-put %s
du   disk usage in order of size
dz   disk usage in order of dir name
uu   uncut (clear copy/cut buffer)
yp   copy highl'd file name and path to clipboard
yd   copy directory location to clipboard
yn   copy only file names to clipboard

added

\]	find (auto-opens on unambiguous match)
\[	travel (auto-opens and keeps operating until escaped) [scout -aefikst]
\\	mark (files with string are marked when enter is pressed, e.g. of same extension)
|	filter (unmatched files are hidden, Ctrl-R to refresh) [scout -iprt]
Alt-pg dn	move down half page
Alt-pg up	upmove up half page
{	move parent dir up 5
}	move parent dir down 5
F9	move parent dir up 20
F10	move parent dir down 20
ga	cd /etc/apt
g/	cd root
M	new tab at /media
zx	toggle show inline image/EXIF (must install exiftool)
F12	show sub-dir files in main column

f	files	**fi**	image files
O	open files	**F**	feh
y,d,p	yanking	**fim**	mogrify
P	super user	**E**	exiftool
X,x	delete	**fa**	audio files
dot-number	config files	**fv**	video files
';	cd config dir's	**comma-m**	mounting
comma-k	backup	**comma-n**	nfs
comma-l	symlinks	**J**	Github
comma-d	directories	**comma-z**	bashburn
comma-a	archives	**G**	gpg encryption
comma-s	source files	**R**	batch renaming
comma-i	iso		

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f.. file commands

fl	view file with *less*. q to quit (ranger `i` doesn't show full file)
fm	mkdir
ft	touch (create file)
fn	nano (type filename)
fr	rename
fb	bulkrename
fp	pyrenamer %d
f+ and f-	make a file executable / non-executable
f=	change permissions of files – or enter octal mode, e.g. 655, followed by Enter
ff	find files (list with *less*)
f\	find files with catfish
fg	grep string in files
f?	replace string in file(s)
fc	compare files on copy buffer with meld
f1	duplicate selected file - change _1, date etc

Ranger key mapping

f2	duplicate selected file with infix - duplicate script
fD	sort all files into folders acc to date modified
fW	wipe a file clean (overwrite with blank)

O.. open files

Op	open with leafpad
Ow	open with libreoffice (4.4 -need to check version)
On	open file in new term nano (rxvt)
Ol	open file in new term to view (with *less*)
Ot	open current dir in new terminal command line

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y,d,p.. yank, cut, paste commands

y2	"Copy To"
d2	"Move To"
pc	copy sel'd into highlighted dir (rsync update, also folders)
pm	move sel'd into highlighted dir (update)
pds	copy buffered files into highlighted dir
pdm	move buffered files into highlighted dir
ps	sync buffered files into current dir
pr	sync buffered files into current dir (inc link-refered files)
ytt	sync selected files into dir on next tab
yff	sync selected files from dir on next tab
dtt	move selected files into dir on next tab
dff	move selected files from dir on next tab
ys	save copy buffer to file and then show the file in pager
yb	copy file names in copy buffer to clipboard
p\x	remove files in dir (to "moved/") via list (collected with yn)
p\c	copy files in dir (to "copied/") via list (yn)

P.. file commands with super user...

Pm	make dir
Pt	create file
Pn	nano
Pe	edit file with nano
Pp	open with leafpad
Pr	(type new name after) rename file
P+	make a file executable
Pw	change ownership of a file
Ps	sync buffered file into dir
Pyt	sync selected to dir on next tab

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x.. delete commands...

S-DELETE	delete
X	delete
PX	delete as super user
fX	shred files
xx1	cd ~/.local/share/Trash/files
xx2	cd /media/FILES/.Trash/1000/files
xx3	cd /media/VIDEO/.Trash/1000/files

dot-number.. Edit config files

.1	ranger/rc.conf
.2	/etc/apt/sources.list
.3	/etc/fstab
.4	openbox/rc.xml
.5	openbox/menu.xml
.6	openbox/autostart

';.. cd to config directories (my ~/.config dir is bookmarked to 0)

';x	cd ~/.xnviewmp
';l	cd ~/.local/share
';o	cd ~/.config/openbox
';r	cd ~/.config/ranger
';s	cd ~/Settings
';ac	cd ~/.local/share/applications
';au	cd ~/usr/share/applications

,k.. backup commands/scripts...

,k1	~/scripts/backup %f
,k2	cp ~/.config/ranger/* ~/Settings/ranger/
,k3	~/scripts/backup-config-files
,k3	rsync referred files from links list to ~/Sync/Zoho\ Docs/sync/ (set yr own loc)
,k9	gksu sh ~/scripts/backup-sys-files
,kn	"Copy Xfce notes"

,l.. symlink commands...

,ll	make a symlink to selected dir/file in ~/Links	
,lL	"Make a Symlink To"	-make a symlink in current dir
,lr	"Re-link To"	-change the target of a symlink

,d.. directory commands...

,ds	zenity -sync entire contents of current dir with another dir
,dy	sync entire contents of current dir with ? dir
,dc	clone the dir tree of current dir down -creates empty dir's in new dir 1 level up
,do	chown -R $USER %f
,dx	remove empty directories in current dir
,d1	lsblk (list partitions)
,d2	blkid (list uuid's)

,a.. archive commands...

,a1	make zip archive from selected files (unpack any with "1 Enter")
,a2	make 7z archive from selected
,a3	make tar archive from selected
,a4	make tar zip archive from selected

,i.. iso/dvd commands...

,i1	mount iso -need to create /mnt/mounted first
,i2	unmount the mounted iso
,i3	burn iso to dvd (`dvd1' or 'dvd2' is usb dvd writer, `dvd' is internal)
,i4	dd iso to usb ?
,xx	format a usb stick (repair it)
,cdc	copy audio cd, see my page cd copy
,cdej / ,cd-F8	eject CDROM /DVDROM

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fi.. image file commands...

fiv	edit image with XnViewMP
fip1	upload pics to new Picasa album -enter album name in ""
fip2	upload to existing album
fip3	list albums
fipx	delete album – enter name in the ""

F.. feh image viewer commands...

Fs	start feh slideshow in dir of images
Fc	start slideshow start from current file
Fr	start slideshow from selected dir -recursive
Fb	set file as background and write it to openbox autostart

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fim.. mogrify commands...

fim1	convert png to jpeg -progress will be noted by green temp file moving down list
fim2	reduce jpegs in current dir and place new images in "dir_a" along-side current dir
	change image max diameter size '1200x1200' and quality '90' to what you need
	to use same setting again type s, hit Up and Enter
fim3	reduce jpegs in current dir, OVERWRITE files, 1200pix, 90%
fim4	reduce jpegs RECURSIVELY, start from current dir, OVERWRITE files, 1024pix, 84%
fim5	~/scripts/image-resize.sh %f
fim6	~/scripts/image-convert.sh %f
fixx	strip iptc keywords from selected images

E.. exiftool commands...

Ed1	adjust date-time by add or subtract, format is yy:mm:dd hh:mm:ss (or 0 no time change)
Ed2	set the date, format: yyyy:mm:dd or yyyy:mm or yyyy, use -dt to set date-time
Ec	add or change comment in exif header on selected files (blank will remove comment)
Es	add keywords to the xmp header of selected images
Er	add rating to images
Ex1	remove all xmp keywords
Ex2	remove ratings
Els	add keywords to files found from clipboard file name list
Elr	add ratings to files found from clipboard file name list
Elb	add colour label to files found from clipboard file name list
Ef	sort image files into folders by EXIF date taken

fv.. video commands...

fvg	gnome-mplayer %s (select multiple will make a playist)
fvv	vlc %s
fvh	handbrake-gtk %f
fva	avidemux %f

fvf.. ffmpeg commands...

fvf1	extract audio from video (to ogg)
fvf2	extract audio (to mp3)
fvf3	convert video to dvd compliant format
fvf4	convert flac to ogg
fvf5	convert flac to mp3

fa.. audio edit commands...

fae	easytag %d
faa	audacity %f
fa1	convert flac to ogg
fa2	convert all flac to ogg -recursively
fa3	convert ogg to mp3

,m.. mounting...

,mm	mount device with pmount (normal user)
,uu	unmount highl'd device in /media with pumount
,m1	pmount sdb1
,m2	pmount sdb2
,m3	pmount sdc1
,m4	pmount sdc2
,m5	pmount mmcblk0p1 (SD card)
,m6	mount a partition at highl'd dir (super user)
,u1..6	pumount/umount options
ej or F8	eject selected external volumes (safely remove)

,n.. nfs networking

,nr	restart nfs server
,nm	mount 10.0.0.1:/ ~/Shared
,n1	mount 10.0.0.1:/home/? ~/Shared
,n2	mount 10.0.0.1:/media/D1 ~/Shared
,n3	mount 10.0.0.1:/media/D2 ~/Shared
,nu	umount highl'd dir

J.. Github and jekyll

Js	jekyll serve --watch
Ja	git add and commit
Jf	git add selected

Jc	git commit
Jp	git push
J1	git status
J2	git log of pushed files

,z.. bashburn commands...

,z1	make a symlink to selected dir/file in bashburn temp dir
,z2	cd to bashburn temp dir
,z3	clear bashburn links to ~/Projects/bashburn/<session> (enter dir name)
,zX	delete contents from bashburn temp dir
,z4	cd to ~/Projects/bashburn
,z5	add links from session to bashburn tmp dir

G.. encryption commands...

Ge	encrypt file
Gd	decrypt file
Gce	encrypt the clipboard contents
Gcd	decrypt the clipboard contents

R.. file renaming commands...

Rr.. replace, Rs.. spaces, Ru.. uppercase, Ra.. append, Rp.. prepend, Re.. exifdate, Rn.. numbering, Rc.. cut

Rr1	Replace string - ?=old @=new, use \ to replace in extension ie 's/\?/\@/', use g to replace every occurance, ie 's/?/@/g' mode: file-?ame.ext > file-@ame.ext
Rr2	Replace string in files recursively
Rs1	replace spaces with '_' in selected file names
Rs2	replace spaces with '_' recursively from current location
Ru1	change lower case letters to upper case in selected
Ru2	change upper case letters to lower case in selected
Rp1	Prepend to file names -change P, mode: file-name.ext > Pfile-name.ext
Rp2	Prepend numbering: i=0 start from, 2=digits, +1=step, mode: file-name1.ext > 00file-name1.ext file-name2.ext > 01file-name2.ext
Ra1	Append to selected file names inside ext -change A, mode: file-name.ext > file-nameA.ext
Ra2	Append to selected file names no ext -change A, mode: file-name > file-nameA
Ra3	Append modified date to selected file names, ~/scripts/append-date mode: file-name.ext > file-name_130825-1520.ext
Ra4	Append numbering: i=0 start from, 2=digits, +1=step, mode: file-name.ext > file-name_00.ext, file-name_01.ext

Ranger key mapping

Re1   Prepend exif date to selected file names, ~/scripts/exifdate-prepend
                    mode: file-name.ext > 120806-1134_file-name.ext

Re2   Append exif date to selected file names inside ext, ~/scripts/exifdate-append
                    mode: file-name.ext > file-name_120806-1134.ext

Re3   Rename files from exif date, ~/scripts/exifdate-name
                    mode: file-name.ext > 120806-113422.ext

Rn   Sequential numbering: i=0 =start from, 3 =digits of numbering, +1 =step,
                    mode: file-name.ext > new-name_000.ext, new-name_001.ext
                    ! if no ext then change $file##*. to ext wanted or remove it
                    ! Warning: if numbering digits are not correct (e.g. only 1 digit for 12 files) some
                                files will be LOST (overwritten with others)!

Rc1   Cut any characters from front of selected file names -change 2,
                    mode: file-name.ext > ile-name.ext

Rc2   Cut any characters from back of selected file names -change 2,
                    mode: file-name.ext > file-na.ext