

mitp

Vierte, überarbeitete Auflage

Linup Front GmbH

LPI-Level 1

Die LPIC-1-Zertifizierung

Test 101 und 102

Aktuelle Prüfungsziele Version 3.0

Optimale Vorbereitung mit Kontrollfragen

Index

Dieser Index verweist auf die wichtigsten Stichwörter im Buch. Besonders wichtige Stellen für die einzelnen Stichwörter sind durch **fette** Seitenzahlen gekennzeichnet. Sortiert wird nur nach den Buchstaben im Indexeintrag; „~/ .bashrc“ wird also unter „B“ eingeordnet.

- /. 47, 70, 334
- absoluter Pfadname, 47
- Adressumsetzung, **382**
- alias, 255
- alien, 235
- Allman, Eric, 416
- anacron, 338–339
- apropos, 30
- apt, 220, 444
- apt-cache, 230–231
- apt-get, 228–232, 244
 - dist-upgrade (Option), 228, 230
 - install (Option), 229
 - remove (Option), 229
 - source (Option), 230
 - upgrade (Option), 229
- aptitude, 219, 231–232
- apt-key, 234
- ar, 220
- at, 313, 332–335, 339
 - c (Option), 335
 - f (Option), 334
 - q (Option), 335
- atd, 335
- atq, 334–335
 - q (Option), 335
- atrm, 335
- awk, 112, 370
- Backends, **348**
- bash, 38, 62–63, 216, 250–251, 253, 428
 - l (Option), 257
 - p (Option), 434
- BASH_ENV (Umgebungsvariable), 258
- ~/ .bash_history, 42
- ~/ .bash_login, 258
- ~/ .bash_logout, 258
- ~/ .bash_profile, 258–259, 369, 438
- ~/ .bashrc, 258–260
- batch, 334–335
- Benutzer, **58**
- Benutzerdatenbank, 315
- Benutzerkonten, 314
- Benutzername, 314
- bg, 131
- /bin, 41, 68
- /bin/bash, 262
- /bin/sh, 240, 262, 336–337
- /bin/true, 317
- /boot, 68, 168, 202
- bootable-flag, 203
- /boot/boot.b, 198
- /boot/grub, 203
- /boot/grub/device.map, 202
- /boot/grub/grub.conf, 202
- /boot/grub/menu.lst, 201
- Bootmanager, **198**
- /boot/map, 198
- Bootskript, **196**
- Bourne, Stephen L., 38
- Broadcast-Adresse, **380**
- bunzip2, 82
- busybox, 216
- bzcat, 82
- bzip2, 78, 80–83
 - l (Option), 82
 - 9 (Option), 82
 - r (Option), 83
- cal, 255
- cancel, 353
- cat, 94, 114
 - E (Option), 95
 - n (Option), 94
 - t (Option), 95
- cc, 83

- cd, 41, 49–50, 58
- /cdrom, 184
- cfdisk, 171
- chage, 323
- chgrp, 64, 66, 326
 - R (Option), 64
- chkconfig, 207
- chmod, 60–62, 65
 - R (Option), 61
 - reference=<Name> (Option), 61
- chown, 63–64, 324–325
 - R (Option), 64
- chrony, 343
- chsh, 316
- compress, 78, 80
- cp, 51–53, 80, 187, 216, 426
 - a (Option), 52, 80
 - i (Option), 51
 - r (Option), 51–52
 - v (Option), 51
- cpio, 75, 78–80, 243
 - d (Option), 79
 - null (Option), 79
 - o (Option), 79
 - p (Option), 80
 - u (Option), 79
 - v (Option), 79
- cron, 31, 205, 313, 332, 335–339, 341, 419, 428, 435
- crontab, 339
 - e (Option), 339
 - l (Option), 339
 - r (Option), 339
 - u (Option), 339
- csh, 38
- CUPS, 346
- cut, 97–98, 100, 370
 - c (Option), 97
 - d (Option), 98, 370
 - f (Option), 98
 - s (Option), 98
- Datagramme, 376
- date, 255, 340, 366
 - u (Option), 340
- Dateisystem, 173
- D-Bus, 160
- dd, 83–84, 208–209
- debsums, 226, 232
- debugfs, 190
- declare, 255
- /dev, 68, 158–159, 165, 386, 432, 435–436
- device, 158
- /dev/kmem, 184, 433
- /dev/lp0, 346
- /dev/null, 89, 414
- /dev/psaux, 156
- /dev/tty, 87
- /dev/xconsole, 330
- df, 185–187
 - h (Option), 185
 - i (Option), 185–186
- dhclient, 394
- dhcpcd, 393–394
- diff, 223
- dig, 407, 409
 - x (Option), 409
- DISPLAY (Umgebungsvariable), 287, 308, 334, 429
- Display-Manager, 286
- Displaynamen, 286
- dmesg, 332
- dnsdomainname, 397
- domain (/etc/resolv.conf), 395
- domainname, 397
- dpkg, 219–222, 227–228, 230
 - a (Option), 221
 - configure (Option), 221
 - force-depends (Option), 221
 - force-overwrite (Option), 221
 - i (Option), 221
 - install (Option), 221
 - l (Option), 224, 226
 - list (Option), 224
 - listfiles (Option), 226
 - P (Option), 222
 - r (Option), 222
 - s (Option), 224, 226
 - search (Option), 226
 - status (Option), 224, 230
 - unpack (Option), 221
- dpkg-reconfigure, 235
- dpkg-source, 223
- Druckoptionen, 353
- dselect, 221, 231–232
- du, 186–187
 - a (Option), 186
 - c (Option), 187
 - h (Option), 187
 - s (Option), 186
- dump, 181
- dumpe2fs, 190
- e2fsck, 188–191
 - f (Option), 189
 - n (Option), 189
 - p (Option), 189
 - y (Option), 189
- e2label, 183
- echo, 40, 74, 250, 263, 265
- EDITOR (Umgebungsvariable), 193, 253, 326, 339
- edquota, 193
 - t (Option), 193
- egrep, 109–110
- elvis, 115
- emacs, 42
- Empfang von Nachrichten, 417
- env, 253
 - i (Option), 253
 - ignore-environment (Option), 253
 - u (Option), 253
 - unset (Option), 253
- /etc, 68
- /etc/adjtime, 341
- /etc/aliases, 420–421
- /etc/anacrontab, 338
- /etc/apt/apt.conf, 231
- /etc/apt/sources.list, 228
- /etc/apt/trusted.gpg, 234
- /etc/at.allow, 335
- /etc/at.deny, 335
- /etc/bash.bashrc, 258, 260

- /etc/bash.bashrc.local, 260
- /etc/bash.local, 260
- /etc/cron.allow, 339
- /etc/cron.d, 338
- /etc/cron.daily, 338
- /etc/cron.deny, 339
- /etc/cron.hourly, 338
- /etc/crontab, 337–338
- /etc/cups/cupsd.conf, 357
- /etc/cups/mime.convs, 354
- /etc/cups/mime.types, 354
- /etc/cups/ppd, 357
- /etc/cups/printers.conf, 357
- /etc/dpkg/dpkg.cfg, 222
- /etc/fstab, 177–178, 180–184, 188, 192, 197, 434
- /etc/group, 315, 319–321, 323–326
- /etc/gshadow, 319–320, 325–326
- /etc/HOSTNAME, 397
- /etc/hosts, 395–397
- /etc/hosts.allow, 413–414
- /etc/hosts.deny, 413–414
- /etc/inetd.conf, 412–415, 443
- /etc/init.d/rc, 206
- /etc/inittab, 196–197, 206, 210, 301, 304
- /etc/inputrc, 256
- /etc/ld.so.cache, 217
- /etc/ld.so.conf, 217
- /etc/lilo.conf, 199–200
- /etc/localtime, 372
- /etc/magic, 55
- /etc/mail/aliases, 420
- /etc/modprobe.conf, 156
- /etc/modprobe.d, 156
- /etc/mtab, 178
- /etc/network/interfaces, 388
- /etc/nologin, 210
- /etc/nsswitch.conf, 396
- /etc/ntp.conf, 341
- /etc/opt/gnome2/gdm/, 302
- /etc/passwd, 101, 315–316, 318–321, 323–324, 326, 337, 426
- /etc/profile, 257, 260, 438
- /etc/profile.local, 260
- /etc/resolv.conf, 395
 - domain, 395
 - nameserver, 395
 - options, 395
 - search, 395
 - sortlist, 395
- /etc/rpmrc, 237
- /etc/services, 383, 410, 412
- /etc/shadow, 64, 101, 316–319, 321–323, 326, 426
- /etc/shells, 316
- /etc/skel, 260–261, 321
- /etc/ssh, 424
- /etc/ssh/sshd_config, 429
- /etc/sudoers, 439–442
- /etc/sysconfig, 388
- /etc/sysconfig/locate, 73
- /etc/syslog.conf, 327, 330
- /etc/timezone, 371–372
- /etc/udev, 159
- /etc/udev/rules.d/70-persistent-net.rules, 398
- /etc/updatedb.conf, 73
- /etc/X11/gdm/, 302
- /etc/X11/xdm, 301
- /etc/X11/xdm-config, 303
- /etc/X11/xinit/xinitrc, 297
- /etc/X11/xorg.conf, 288
- /etc/xinetd.conf, 415
- /etc/xinetd.d, 415
- /etc/yum.conf, 245
- /etc/yum.repos.d, 245
- ex, 116–117
- exec, 269
- Exim, 416
- exit, 39, 41
- expand, 97
 - i (Option), 97
 - t (Option), 97
- export, 253
- ext2resize, 84
- faillog, 332
- false, 265
- FAQ, 33
- fdisk, 68, 168–171, 208
 - l (Option), 166
- Fenster, 284
- Fenster-Manager, 285
- fg, 131
- fgrep, 109
- file, 54–55, 216
- Filter, 348
- Filter-Kommandos, 93
- find, 36, 69–72, 79, 258, 435–436
 - ! (Option), 70
 - a (Option), 70
 - depth (Option), 79
 - exec (Option), 71
 - ls (Option), 71
 - mmin (Option), 70
 - o (Option), 70
 - ok (Option), 71
 - perm (Option), 435
 - print (Option), 70
 - type (Option), 435
- finger, 316
- Flags, 378
- fmt, 104
 - w (Option), 104
- fonts.alias, 306
- fonts.dir, 306
- fonts.scale, 306
- for, 267–268
- ~/ .forward, 422
- Fox, Brian, 38
- Fragmentierung, 376
- free, 137
- fsck, 111, 188–189, 209
 - t (Option), 188
 - t ext2 (Option), 189
- function, 255
- gated, 389
- gdm, 302–303
- gdm.conf, 302
- gdmconfig, 302
- gears, 135
- getmail_fetch, 430
- getty, 196–197
- GID, 58

- GNOME, 234
 ~/.gnupg, 453
 gpasswd, 326
 gpg, 446, 449–454
 --armor (Option), 449, 451
 --check-sigs (Option), 450
 --clearsign (Option), 453
 --decrypt (Option), 452
 --detach-sign (Option), 453
 --edit-key (Option), 450
 --export (Option), 449
 --gen-key (Option), 446
 --list-keys (Option), 448–449
 --output (Option), 449, 451, 453
 --recipient (Option), 454
 --recipients (Option), 451
 --sign (Option), 452
 --symmetric (Option), 451
 --verify (Option), 452–453
 gpg.conf, 454
 grep, 36, 97, 100, 109–110, 113, 128, 263, 436
 -c (Option), 110
 -l (Option), 111
 -n (Option), 110
 -r (Option), 111
 -v (Option), 110, 436
 groff, 29, 37
 groupadd, 325
 -g (Option), 325
 groupdel, 325
 groupmod, 324–325
 -g (Option), 325
 -n (Option), 325
 GRUB, 198, 208
 --device-map (Option), 203
 grub-install, 203
 GRUB-Shell, 201
 Gruppe, 314
 Gruppen, 58
 gunzip, 81–82
 gvim, 115
 gzip, 37, 78, 80–83
 -l (Option), 81
 -2 (Option), 81
 -6 (Option), 81
 -9 (Option), 81
 --best (Option), 81
 -c (Option), 81
 -d (Option), 81
 -dc (Option), 81
 --fast (Option), 81
 -r (Option), 82
 halt, 210
hard links, 57
 Harte Grenze, 191
 head, 95, 113
 Hintergrundprozess, 130
 history, 42–43
 HISTSIZE
 (Umgebungsvariable), 259
 /home, 68, 167–168, 181, 251–253, 317, 337
 /home/hugo/brief.txt, 47
 host, 407, 409
 -a (Option), 408
 -l (Option), 408
 -t (Option), 408
 hostname, 396–397
 hugo, 441
 hwclock, 340–341
 --date (Option), 341
 --systohc (Option), 341
 i686, 137
 iconv, 364
 -c (Option), 364
 -l (Option), 364
 -o (Option), 364
 --output (Option), 364
 id, 315
 id_rsa, 428
 id_rsa.pub, 428
 if, 265
 ifconfig, 68, 379, 387–388, 390, 392, 398
 -a (Option), 398
 lo (Option), 388
 ifdown, 387–388
 ifup, 387–388
 inetd, 411–413, 415, 417
 info, 31
 INFOPATH
 (Umgebungsvariable), 31
 init, 196–197, 206
 q (Option), 197
 Init-Skripte, 197, 206
 Init-Verzeichnis, 196
 .inputrc, 256–257
 insserv, 207–208
 Internet Printing Protocol, 347
 ip, 392–393
 addr (Option), 392
 addr set (Option), 392
 brd + (Option), 392
 help (Option), 392
 link (Option), 392
 local (Option), 392
 route (Option), 392
 jobs, 131
 join, 100–101
 -j (Option), 101
 -j1 (Option), 101
 -j2 (Option), 101
 -o (Option), 101
 -t (Option), 101
 Journaling, 173
 kcontrol, 302
 KDE, 234
 kdm, 302–303
 Kennwörter, 316, 318
 ändern, 322
 vergeben, 322
 kill, 132–135
 -l (Option), 133
 killall, 135
 -i (Option), 135
 -r (Option), 135
 Kindprozesse, 129
 klogd, 327
 Korn, David, 38
 Kroah-Hartman, Greg, 158
 ksh, 38

- LANG (Umgebungsvariable), 30, 365–366, 368–370
- LANGUAGE (Umgebungsvariable), 366
- last, 331
- LC_* (Umgebungsvariable), 369
- LC_ADDRESS (Umgebungsvariable), 368
- LC_ALL (Umgebungsvariable), 368–369
- LC_COLLATE (Umgebungsvariable), 368–369
- LC_CTYPE (Umgebungsvariable), 368
- LC_MEASUREMENT (Umgebungsvariable), 368
- LC_MESSAGES (Umgebungsvariable), 368
- LC_MONETARY (Umgebungsvariable), 368
- LC_NAME (Umgebungsvariable), 368
- LC_NUMERIC (Umgebungsvariable), 368
- LC_PAPER (Umgebungsvariable), 368
- LC_TELEPHONE (Umgebungsvariable), 368
- LC_TIME (Umgebungsvariable), 368
- ldconfig, 217–218
-p (Option), 217
- ldd, 216
- LD_LIBRARY_PATH (Umgebungsvariable), 218–219
- ld-linux.so, 217
- ld.so.cache, 217
- ld.so.conf, 218
- less, 30, 37, 88, 90, 120, 331
- /lib, 68, 217
- /lib/modules, 155
- LILO, 198f–19, 208
- LINE (Umgebungsvariable), 267
- ll, 258
- ln, 55–57
-f (Option), 56
-s (Option), 56–57
- loadkeys, 256
- locale, 368–369
-a (Option), 369
- localedef, 369
- locate, 72–73
- logger, 331
- login, 210, 257, 266, 316
- LOGNAME (Umgebungsvariable), 266, 337
- lost+found, 189
- lp, 348–349, 353
-o (Option), 353
- lpadmin, 356
-E (Option), 356
-m (Option), 356
-p (Option), 356
-v (Option), 356
-x (Option), 356
- lpinfo, 356
-m (Option), 356
-v (Option), 356
- lpoptions, 353
-l (Option), 353
-o (Option), 353
-p (Option), 353
- lpq, 348, 351–352
-a (Option), 351
-l (Option), 351
-P (Option), 351
- lpr, 348–349, 351, 353
-o (Option), 353
-P (Option), 349
- lprm, 348, 352
-P (Option), 352
- lpstat, 348, 351–352
- ls, 41, 46, 48–49, 53, 56, 58, 68, 76, 92, 102, 187–188, 207, 263, 370
-a (Option), 48
-c (Option), 53
-d (Option), 49
-F (Option), 48
-i (Option), 56
-l (Option), 48, 53, 187–188
-R (Option), 49
-u (Option), 53
- lsmode, 155
- lspci, 143–145, 147
-n (Option), 145
-t (Option), 144
-v (Option), 144
- lsusb, 147
-v (Option), 147
- mail, 89, 316
- mailq, 419
- MAILTO (Umgebungsvariable), 337
- man, 28–30, 36, 250, 253
-a (Option), 29
-L (Option), 30
-t (Option), 30
- mandb, 31
- MANPATH (Umgebungsvariable), 30, 32
- Maskierung, 45
- /media, 68, 183
- mkdir, 50
-p (Option), 50
- mke2fs, 175–176, 183, 191
-m (Option), 176
- mkfontdir, 306
- mkfs, 175, 188
-t ext2 (Option), 175
-V (Option), 175
-V -V (Option), 175
- mkfs.*,
-c (Option), 175
-v (Option), 175
- mkfs.ext2, 175
- mkfs.ext3, 175
- mkswap, 173
- /mnt, 68
- modprobe, 155–156
-r (Option), 155
- more, 37
- mount, 68, 177–184, 434
gid=(GID) (Option), 178

- noauto (Option), 180, 183
- nodev (Option), 184
- noexec (Option), 184
- nosuid (Option), 184
- o (Option), 178, 181
- owner (Option), 184
- remount (Option), 179–180
- sync (Option), 184
- t (Option), 178, 181
- uid=<UID> (Option), 178
- user (Option), 183–184
- users (Option), 184
- usrquota (Option), 192
- mv, 52–53
 - i (Option), 52
 - v (Option), 52
- MySQL, 272
- nameserver
 - (/etc/resolv.conf), 395
- netstat, 404–406, 443
 - l (Option), 405
 - t (Option), 405
 - u (Option), 405
- Netzklassen, **380**
- Netzwerkadresse, **379**
- Netzwerkadresse, **380**
- newaliases, 421
- newgrp, 319–320
- nice, 127, 132, 135, 335
- Nice-Wert, 135
- n1, 103
- nmap, 404, 406–407, 443
- nohup, 132, 135
- nohup.out, 132
- nslookup, 407
- ntpd, 341–343
- ntpdate, 343
- nvi, 115
- od, 102–103
 - A (Option), 103
 - j (Option), 103
 - N (Option), 103
 - t (Option), 103
- Oktale Form, **61**
- OpenSSH, **422**
- /opt, 68, 167
- options (/etc/resolv.conf), 395
- Packages.gz, 233
- PAGER (Umgebungsvariable), 250
- parted, 171
- partimage, 84
- passwd, 64, 73, 316, 322–323, 326
 - S (Option), 322
- passwd -m, 323
- passwd -w, 323
- passwd -x, 323
- paste, 98, 100–101
 - d (Option), 98
 - s (Option), 99
- PATH (Umgebungsvariable), 43, 73–74, 251, 253, 260, 262
- pico, 253
- ping, 377, 398–400, 402
- Pipeline, **90**
- Pipes, **90**
- Portnummern, **378**
- Ports, **382**
- Portscanner, **406**
- postalias, 421
- Postfix, 416
- PostgreSQL, 272
- PPD-Dateien, **355**
- pr, 104
- Präemptives Multitasking, **124**
- Primäre Gruppe, **314, 316**
- PRINTER
 - (Umgebungsvariable), 349, 351
- Privilegierte Ports, **383**
- /proc, 127, 156–157, 181
- /proc/bus/usb, 181
- /proc/mounts, 178
- /proc/partitions, 165–166
- /proc/scsi, 153
- /proc/scsi/scsi, 152
- ~/ .profile, 193, 258–260
- Prozess, **124**
- ps, 127–129, 132
 - a (Option), 128
 - ax (Option), 128
 - C (Option), 128
 - e (Option), 128
 - help (Option), 128
 - l (Option), 128
 - o (Option), 128
- PS1 (Umgebungsvariable), 251, 259
- pstops, 355
- pstree, 128–129
 - p (Option), 129
 - u (Option), 129
- pwd, 49
- Python, 234
- Qmail, 416
- qmail-qread, 419
- qmail-qstat, 419
- qmail-send, 419
- quota, 193
 - q (Option), 193
- quotacheck, 192
- Rückgabewert, **124, 130**
- Ramey, Chet, 38
- rc-Skripte, 206
- read, 267
- Registrierte Ports, **383**
- reiserfsck, 190
- relativer Pfadname, **48**
- Release, 233
- Release.gpg, 233
- renice, 136
- repquota, 193
- rm, 51–53, 59, 255
 - f (Option), 53
 - r (Option), 53
- rmdir, 50, 53
 - p (Option), 50
- route, 389, 391, 393, 400
- routed, 389
- rpm, 236, 239, 244, 248
 - a (Option), 239
 - c (Option), 240

- d (Option), 240
- e (Option), 238
- f (Option), 239
- h (Option), 237
- i (Option), 237, 240
- l (Option), 240–241
- nodeps (Option), 238
- p (Option), 239
- provides (Option), 241
- q (Option), 239
- qi (Option), 248
- requires (Option), 241
- test (Option), 237–238
- v (Option), 237, 240, 242
- vv (Option), 237
- whatprovides (Option), 241
- whatrequires (Option), 241
- rpm2cpio, 243
- ~/ .rpmrc, 237
- runlevel, 206
- Runlevel-Skripte, 206

- SAS, 150**
- sash, 216
- /sbin, 68
- /sbin/fsck.ext2, 188
- /sbin/fsck.ext3, 188
- /sbin/init, 205
- Schattenkennwörter, 316–317
- Scheduler, 124
- scp, 425–426, 428–429
 - r (Option), 426
- search (/etc/resolv.conf), 395
- sed, 111–114, 120
 - e (Option), 112
 - f (Option), 112
- Sekundäre Gruppen, 314
- Sendmail, 416, 419, 421
 - bi (Option), 421
 - bp (Option), 419
 - q (Option), 419
- seq, 268
- set, 250, 254
 - C (Option), 254
 - o noclobber (Option), 254
 - o xtrace (Option), 254
 - x (Option), 254
- sfdisk, 171, 208
- sftp, 426, 429
- sh, 38, 441
- shadow passwords*, 316!–31
- SHELL (Umgebungsvariable), 337
- shutdown, 210–211
 - t (Option), 210
- Sievers, Kay, 158
- sleep, 130, 430
- slocate, 73
- socket, 378
- sort, 36, 41, 99–101, 121
 - k (Option), 99
 - M (Option), 99
 - n (Option), 99
 - r (Option), 99
 - t (Option), 99
 - u (Option), 100
- sortlist (/etc/resolv.conf), 395
- split, 94–95
 - b (Option), 94
 - l (Option), 94
- sqlite3, 276, 282
- /srv, 69
- ssh, 257, 410, 423–425, 428–430
 - f (Option), 430
 - L (Option), 430
 - N (Option), 430
 - R (Option), 430
 - X (Option), 429
- ssh-add, 428–429
 - D (Option), 429
- ssh-agent, 428–429
- ~/ .ssh/authorized_keys, 428
- ~/ .ssh/config, 425
- ssh-copy-id, 428
- sshd, 410, 422
- ssh-keygen, 424, 427–428
 - f (Option), 424
 - l (Option), 424
- ~/ .ssh/known_hosts, 424
- Standardkanäle, 86
- Standard-Runlevel, 206
- Startskripte, 206
- startx, 296–297, 308
- sticky bit*, 66
- strace, 259
- su, 334, 339, 438
- sudo, 439–442
 - e (Option), 442
 - k (Option), 439
- sudo cupsenable, 441
- sudoedit, 442
- swapoff, 181
- swapon, 181
 - a (Option), 181
- /sys, 157
- /sys/block, 158
- /sys/bus, 156
- /sys/class, 158
- /sys/devices/, 156
- syslogd, 327, 330–331, 337
 - r (Option), 330
- tac, 95
- tail, 95, 331
 - c (Option), 95
 - f (Option), 95, 331
 - n (Option), 95
- tar, 75–80, 216, 237, 453
 - c (Option), 75
 - f (Option), 75
 - j (Option), 78
 - no-same-owner (Option), 77
 - p (Option), 77
 - r (Option), 75
 - same-owner (Option), 77
 - t (Option), 76
 - use-compress-program (Option), 78
 - v (Option), 75–77
 - x (Option), 77
 - Z (Option), 78
- tcpd, 413–415
- tcsh, 38, 250
- tee, 91–92
 - a (Option), 91

- telinit, 206
- telnet, 409–410
- TERM (Umgebungsvariable), 334
- test, 263–264, 266–267
- /tmp, 49, 67, 69, 167–168
- top, 136
 - b (Option), 136
 - i (Option), 136
 - n (Option), 136
- touch, 45, 53
 - a (Option), 53
 - d (Option), 54
 - m (Option), 53
 - r (Option), 54
 - t (Option), 54
- tr, 89, 96, 111, 114
 - d (Option), 96
 - s (Option), 96
- tracpath, 400, 402–403
- traceroute, 400–403
 - I (Option), 402
 - m (Option), 402
 - M tcp (Option), 402
 - n (Option), 401
 - p (Option), 402
 - T (Option), 402
- true, 265
- tune2fs, 182–183, 190–191
 - c (Option), 191
 - i (Option), 191
 - l (Option), 182
- type, 41, 74
 - a (Option), 74
 - p (Option), 74
- TZ (Umgebungsvariable), 373
- tzselect, 373
- udev, 158–159
- UID, 58, 314
- ulimit, 436–438
 - a (Option), 436
 - e (Option), 437
 - H (Option), 436
 - S (Option), 436
- ulimits, 438
- umask, 62
- S (Option), 63
- Umgebungsvariable,
 - _, 334
 - BASH_ENV, 258
 - DISPLAY, 287, 308, 334, 429
 - EDITOR, 193, 253, 326, 339
 - HISTSIZE, 259
 - HOME, 251–253, 337
 - INFOPATH, 31
 - INPUTRC, 257
 - LANG, 30, 365–366, 368–370
 - LANGUAGE, 366
 - LC_*, 369
 - LC_ADDRESS, 368
 - LC_ALL, 368–369
 - LC_COLLATE, 368–369
 - LC_CTYPE, 368
 - LC_MEASUREMENT, 368
 - LC_MESSAGES, 368
 - LC_MONETARY, 368
 - LC_NAME, 368
 - LC_NUMERIC, 368
 - LC_PAPER, 368
 - LC_TELEPHONE, 368
 - LC_TIME, 368
 - LD_LIBRARY_PATH, 218–219
 - LINE, 267
 - LOGNAME, 266, 337
 - MAILTO, 337
 - MANPATH, 30, 32
 - PAGER, 250
 - PATH, 43, 73–74, 251, 253, 260, 262
 - PRINTER, 349, 351
 - PS1, 251, 259
 - SHELL, 337
 - TERM, 334
 - TZ, 373
 - VISUAL, 326, 339
- umount, 177, 179, 184
- unalias, 255
- uname, 137
- unexpand, 97
 - a (Option), 97
- uniq, 100
 - d (Option), 100
 - u (Option), 100
- unset, 252, 369
- update, 72
- updatedb, 72–73
- update-rc.d, 208
- uptime, 138
- usbview, 148
- useradd, 260, 321, 324–325
- userdel, 324–325
 - r (Option), 324
- usermod, 324–325
- /usr, 68, 167–168, 179
- /usr/bin, 41
- /usr/lib, 217
- /usr/lib/cups/backend, 355
- /usr/lib/rpm/, 237
- /usr/lib/xorg/modules, 289
- /usr/local, 69, 167, 238
- /usr/share, 68
- /usr/share/cups/model, 356
- /usr/share/doc, 32
- /usr/share/i18n/locales, 369
- /usr/share/info, 31
- /usr/share/man, 29
- /usr/share/misc/file/magic, 216
- /usr/share/zoneinfo, 371, 373
- /usr/share/zoneinfo/Europe/Berlin, 372
- vacation, 421
 - ~/.vacation.msg, 421
 - /var, 69, 167
 - /var/cache/man/index.db, 31
 - /var/lib/dpkg/info, 227
 - /var/log, 331–332
 - /var/log/faillog, 332
 - /var/log/messages, 331
 - /var/log/wtmp, 331
 - /var/log/Xorg.0.log, 288
 - /var/mail, 167, 192, 324, 418, 420
 - /var/qmail, 419
 - /var/qmail/alias, 421
 - /var/spool/atjobs, 335
 - /var/spool/atspool, 335
 - /var/spool/cron/tabs, 336
 - /var/spool/cups, 358

- /var/spool/exim, 419
- /var/spool/mail, 418
- /var/spool/mqueue, 418
- /var/spool/postfix, 418
- /var/tmp, 67, 69
- verbindungslos, **376**
- Versand von Nachrichten, **417**
- Verzeichnisbaum, **47**
- vi, 42, 105, 115–121, 253, 326, 339, 440, 459
- vigr, 326
- vim, 115, 122
- vipw, 326
 - s (Option), 326
- Virtueller Speicher, **171**
- VISUAL (Umgebungsvariable), 326, 339
- visudo, 440

- Warteschlange, **346**
- wc, 88, 102
 - c (Option), 102
 - l (Option), 102
 - m (Option), 102
 - w (Option), 102
- Weiche Grenze, **191**
- well-known ports*, **383**
- whatis, 30, 74
- whereis, 74
- which, 74
- while, 266–267
- who, 41
- Wowereit, Klaus, 434

- X,
 - layout (Option), 295
- Xaccess, 304
- xargs, 71, 93, 458
 - n (Option), 93
- xauth, 308
- ~/.Xauthority, 308
- X-Clients, **284**
- xconsole, 327
- xdm, 301–303
- xdpyinfo, 297
- XF86Config, 307
- xfs, 307
 - xfs_admin, 183
 - xhost, 308
 - xinetd, 411, 415, 417, 443
 - xinit, 297
 - ~/.xinitrc, 297, 302
 - xkbset, 310
 - xkeycaps, 256
 - xloadimage, 301
 - xmodmap, 256
 - X.Org, **284**
 - Xorg, 296
 - X-Protokoll, **284**
 - Xresources, 301
 - X-Server, **284**
 - Xservers, 301, 303
 - ~/.xsession, 260, 302
 - xset, 305–306, 308
 - q (Option), 306
 - xsetroot, 301
 - Xsetup, 301
 - xtartan, 220, 223
 - xvidtune, 290
 - xwininfo, 299–300

 - YUM, 244–248
 - disablerepo (Option), 245
 - enablerepo= (Option), 245
 - yumdownloader, 248
 - resolve (Option), 248
 - source (Option), 248
 - urls (Option), 248
- zcat, 81–82
- zdump, 372
- zic, 372
- zip, 81