

DİZİN

-, 583

!

!, 97

!!, 99

"

", 98

#

#, 120, 441

\$

\$, 98

%

%, 631

&

&, 98, 119, 554, 597

&&, 649

*

*, 98, 110

.

., 102, 121

. (nokta), 101

. S.M.A.R.T, 185

.., 101, 102

./, 99

.bash_history, 648

.bashrc, 179

.deb, 148, 662

.rpm, 662

.tmux.conf, 744

/

/, 441

/bin, 93

/bin/false, 130, 620

/bin/nologin, 130

/bin/sh, 834

/boot, 94

/boot/cmdline.txt, 377, 404, 816, 828

/boot/cmdlines.txt, 230

/boot/config.txt, 234, 377, 384, 397, 415,
748, 795

/dev, 93, 95, 353

/dev/null, 95, 816

/dev/ramX, 216

/dev/random, 95

/dev/root, 216

/dev/sda1, 120

DİZİN

/dev/serial0, 357, 358, 373
/dev/spidev0.0, 404
/dev/ttyAMA0, 353
/dev/ttyUSB0, 353
/dev/video0, 541
/dev/video0, 543, 554, 556
/dev/video1, 545, 556
/dev/video2, 543
/dev/zero, 95
/etc, 94
/etc/apt/sources.list, 144
/etc/arpon.sarpi, 704
/etc/cron.daily/, 113
/etc/darkice.cfg, 594
/etc/default/cron, 154
/etc/default/rcS, 815
/etc/fstab, 648
/etc/hosts, 106
/etc/icecast2/icecast.xml, 592
/etc/interfaces, xii, 754
/etc/modprobe.d/raspi-blacklist.conf, 233
/etc/monitorix/monitorix.conf, 788, 791
/etc/motion/motion.conf, 549
/etc/mysql/mariadb.cnf, 632
/etc/mysql/mariadb.conf.d/50-server.cnf, 633
/etc/network/interfaces, 240, 242
/etc/nginx/sites-available/default, 616
/etc/openvpn/ccd, 678
/etc/openvpn/easy-rsa/pki, 667
/etc/openvpn/easy-rsa/pki/crl.pem, 678
/etc/openvpn/easy-rsa/pki/index.txt, 678
/etc/openvpn/server.conf, 674, 677
/etc/os-release, 143
/etc/passwd, 105, 129, 633
/etc/php/7.0/cli/php.ini, 612
/etc/profile, 113
/etc/proftpd, 620, 621
/etc/proftpd/proftpd.conf, 621
/etc/raspap, 687
/etc/resolv.conf, 82
/etc/samba/smb.conf, 653
/etc/service, 180
/etc/services, 106
/etc/shadow, 129
/etc/shells, 624
/etc/ssh/sshd_config, 700, 701
/etc/ssl/certs, 759
/etc/ssmtp/ssmtp.conf, 702
/etc/suders, 126
/etc/systemd/network/04-eth0.network, 249
/etc/systemd/network/08-wlan0.network, 249
/etc/systemd/system/, 163
/etc/systemd/system/multi-user.target.wants/, 164
/forcefsck, 816
/home, 94
/home/pi, xi
/home/pi/.node-red, 453
/home/pi/.node-red/settings.js, 453, 455
/home/pi/ftp, 622
/lib/systemd/system, 157
/lib/systemd/system/, 163
/lib/systemd/system/cron.service, 162
/lib/udev/hwclock-set, 398
/lost+found, 94
/media, 94, 119
/mnt, 94, 119, 177
/mnt/usb, 170
/opt, 94
/proc, 94, 116, 203, 209
/proc/asound, 580
/proc/asound/cards, 579, 580
/proc/cpuinfo, 209, 210
/proc/device-tree, 209
/proc/device-tree/model, 209
/proc/meminfo, 199, 213, 766
/proc/sys/kernel/osrelease, 143
/root, 94
/run, 94
/sbin, 94
/sbin/init, 834
/service, 180
/srv, 94
/sys, 94
/sys/class/gpio, 321
/sys/class/gpio/, 322
/sys/class/pwm/, 416
/sys/class/pwm/pwmchip0, 416
/sys/devices/, 209
/sys/firmware, 209
/sys/firmware/devicetree/, 209
/sys/firmware/devicetree/base, 209
/tmp, 94, 124, 152, 809
/usr, 94
/usr/bin, 788
/usr/bin/mysql_secure_installation, 628
/usr/sbin/cron, 162
/usr/sbin/nologin, 624
/usr/sbin/ssmtp, 702
/usr/share/arpwatch/ethercodes.dat, 703
/usr/share/doc/darkice/examples/, 594
/usr/share/man, 133
/usr/share/sounds/alsa/, 589
/var, 94, 808
/var/cache/locate/locatedb, 113
/var/lib/arpwatch/arp., 703
/var/lib/monitorix/htpasswd, 790
/var/log, 85, 614, 809
/var/log/auth.log, 127
/var/log/boot.log, 105
/var/log/cron.log, 155
/var/log/cups/error.log, 662
/var/log/cups/error_log, 658
/var/log/dmesg.log, 825
/var/log/mail.log, 702
/var/log/messages, 80, 104
/var/log/mysql/error.log, 634, 635
/var/log/mysql/mysql.log, 634, 636

/var/log/mysql/mysql-slow.log, 635	>>, 98
/var/log/mysql/slow.log, 636	
/var/log/openvpn.log, 674, 679	0
/var/log/openvpn-status.log, 677	
/var/log/syslog, 154, 703, 708	000-default.conf, 610
/var/log/vsftpd.log, 623	
/var/spool/cron/crontabs/, 153	1
/var/spool/cron/crontabs/pi, 153	
/var/spool/cron/crontabs/root, 152	100Mbps, 246
/var/www, 609, 620	10M ledi, 223
/var/www/html, 348, 373, 615, 642, 687	1N4007, 298
	1N400x, 297
	1-Wire, 69, 382
:	
:p, 97	2
;	2>&1, 97, 153, 155
;, 98	2N3055, 282
?	3
?, 98	3.5mm'lik jak, 584
	3avr, 134
@	4
@, 96	4.63 Volt uyarısı, 20, 208, 223, 228, 834
@daily, 85	
@hourly, 85	5
@monthly, 85	
@reboot, 180, 554, 648	5G, 70
@yearly, 85	
^	6
^, 441	600 /etc/wpa_supplicant/wpa_supplicant-wlan0.conf, 248
_	7
_msgid, 468	74HC595, 407, 410
 	74HC595 entegresi, 405
, 98, 583	8
~	802.11ac, 31, 201
~, xi, 96, 99, 102, 103, 610, 614	802.11g/a, 31
~.ssh/authorized_keys, 712	802.11n, 31
~/config/htop/htoprc, 782	802.3af, 23
~/node-red, 455, 458	
~/node-red/context/, 472	A
~/node-red/settings.js, 484	A.C (Alternative Current), 260
>	a2dismod, 609
>, 98	a2enmod, 609
	AC, 293
	Access Point, 32, 241
	açık anahtar (public key), 711

- Açık kollektör, 283
- ACT Led, 223, 234
- Active bellek, 767
- Active Directory, 640, 649
- Active memory, 214
- Ad Hoc, 243
- Addr, 384
- adduser komutu, 129
- adminAuth, 456
- admin-user, 593
- Advanced IP Scanner, 74
- Advanced Packaging Tool, 144
- AES, 733
- affectedRows, 515
- ağ geçiti, 70
- Ağ geçiti, 80
- ağ maskesi, 70
- Ağ yapılandırması, 70
- Ağ yazıcısı, 659
- Akım, 257, 258
- akım işaretleri, 19
- akış context'i, 478
- AlarmPi, 43
- aliexpress, 342
- alsa, 589
- ALSA (Advanced Linux Sound Architecture), 579
- alsactl, 582
- alsamixer, 580
- Alt ağ maskesi, 252
- AMBA, 353
- AmiBerry, 750
- amin, 112
- amixer, 581
- Amper, 258, 267
- ampersant, 179
- anahtar, 299
- anahtar (switch), 299
- analog avometre, 269
- Analog avometre, 268
- analog multimetre, 268
- Android, 41, 665
- Android Things, 41
- AnonPages, 768
- anonymous_enable, 622
- Apache, 373, 607
- apache2, 607
- apachectl, 610
- aplay, 589
- apropos komutu, 134
- APT, 144
- apt-cache, 148
- apt-cache policy*, 146
- apt-cache search*, 148
- apt-cache show*, 149
- apt-get, 84, 144
- apt-get autoclean*, 148
- apt-get autoremove*, 83, 148
- apt-get clean*, 83
- apt-get download, 145
- apt-get install, 145, 148
- apt-get --purge*, 148
- apt-get remove*, 148
- apt-get update*, 82
- apt-get upgrade*, 83, 147
- aptitude paket yöneticisi, 147
- arch, 211
- Arch Linux ARM, 42
- ArchWiPi, 44
- Arduino, 355, 359, 362
- Arduino IDE, 134, 361
- Arduino reset pini, 371
- Arduino Uno, 360, 392
- ArduPi, 34
- area_detect, 548
- arecord, 582, 583, 600
- ARM, 3, 196
- ARM (Advanced RISC Machine), 197
- Arm Cortex A53 (SoC), 196
- Armbian, 185
- ARMv7r5, 211
- ARMv8-A komut kümesi, 197
- ARP, 704
- arp scannet, 73
- ARP spoofing, 664, 705
- ArpON, 704
- arp-scan, 72
- arpwatch, 702
- arpwatch.conf, 702
- array, 477
- asenkron iletişim, 351
- asimetrik şifreleme, 760
- at zamanlayıcısı, 154
- AT24C32, 397
- atime, 112
- AtMega, 370
- AtMega328P, 361
- ATMEL, 359
- ATTRIBUTE_NAME, 820
- ATX güç kaynağı, 22
- AUDI_R, 221
- AUDIO DEVICE DRIVERS, 589
- AUDIO_L, 221
- audit, 485
- auth, 650, 669
- auth-nocache, 669
- authorized_keys, 712
- AuthPass, 702
- AuthUser, 702
- auto-gain, 580
- autoremove, 83, 809
- avahi-daemon, 72
- available memory, 766, 772
- avconv, 538, 543
- avometre, 267, 269
- Aygit ağacı (device-tree), 209

B

back powering, 25
 BackTrack, 753
bad sector, 177
 badblock, 816
 bad-sector, 817
 balena, 53
 balenaEtcher, 52, 53
 base_dir, 790
 base_url, 790
 bash, 96, 99, 179
 basic- authentication, 375
 basic-authentication, 375
 BC547B, 282
 BCM GPIO numaralandırması, 316
 BCM numaralandırması, 316
 BCM237, 384
 BCM2708, 205, 211
 BCM2827, 196
 bcm2835, 580
 BCM2835, 335, 354, 401
 BCM2837, 195
 BCM2837B, 193
 BCM283x, 194, 199, 221
 BCM857BS, 220
 bcrypt hash, 455
 BeagleBone, 450
 Besleme adaptörü, 19
 best-effort, 784
 betik, 99
 beyz, 281
 bg (background) komutu, 118
 BH1750, 384
 bind-address, 634
 BIOS, 234, 439
 bitRateMode, 595
 bitsPerSample, 595
 BJT, 320
 BJT transistör, 281
 Bleachbit, 809
 blk, 215
 blok aygıt, 783, 811
 blowfish, 116
 Bluetooth, 201, 233, 752
 Bluetooth 4.2 LE (low energy), 201
 BogoMIPS, 211, 212
 bonjour servisi, 72
 boot, 828, 829
 boot block, 811
 bootcode.bin, 222
 bootloader, 204, 229
 Bootloader, 52, 222
 bounce, 300, 496
 Bounce, 768
 bozuk sektör, 817
 Breadboard, 301
 BrickPi, 34
 Bridged mod, 668

broadcast, 251, 668
 Broadcom, 195, 829
 Browsing, 659
 bs, 166
 BS170, 289, 320
 BSC (Broadcom Serial Controller), 384
 buffer memory, 766
Buffers, 213, 778
 Buffers memory, 213, 778
 bufferSecs, 594
 burst-size, 593
 Bus 001, 214
 buton, 299
 buton gürültüsü, 300
 Bütünlük kontrolü, 171

C

c:", 93
 CA (Certificate Authority), 669
 CA sertifikaları, 830
 cache memory, 766
Cached, 213
 Cached memory, 213, 778
 Cached Memory, 768
 CAM1_CN, 534
 CAM1_CP, 534
 CAM1_DN0, 534
 CAM1_DP0, 534
 canim.wav, 590
 cat komutu, 104
 catch node, 483, 485, 489
 cd komutu, 102
 CDN, 708
 çekirdek modülleri, 360
 cert, 669
 CGI, 617
 CH/HL-340, 361
 CH340, 370
 CH341, 364
 change node, 473, 478
 channel, 595
 Character Set, 67
 chat bot, 502
 checksum, 171
 chmod, 99, 126
 chmod (change mode) komutu, 120
 chown, 126
 chown (change owner) komutu, 125
 Chrome, 619
 Chrome OS, 40
 ChromiumOS, 40
 chroot_local_user, 622
 cifs, 648
 CIFS, 188
 cipher, 669
 Class, 655
 clean, 83
 cli, 612

ClientAliveInterval, 701
client-to-client, 676
clock, 399
CloudFlare, 708
CloutPrint, 750
cluster, 824
cmd.exe, 589
cmdline.txt, 58, 59, 71, 79, 80, 222, 230, 377, 834
cmin, 112
çok görevlilik, 345
CommitLimit, 768
Committed_AS, 768
Component tester, 268
CONF_SWAPSIZE, 769
config.txt, 222, 234, 377
conflicts, 149
Context, 471
Country, 67
Çözünürlük, 68
cp (copy) komutu, 106
cpio, 662
CPU, 222
CPU güç tüketimi, 230
CPU yükü, 771
cpuinfo, 211, 618
cpuinfo_cur_freq, 212
cpuinfo_max_freq, 212
cpuinfo_min_freq, 212
cpulimit, 782
CR2032, 399
CRC, 171, 818
create mask, 642
Creative Commons, 195
critical-chain, 814
crl-verify, 676
cron, 154, 543, 711
Cron, 151, 180
cron tablosu, 152
cron.log, 155
crond, 84
cronjob, 648
crontab, 84, 180, 233, 241, 554
crontab aracı, 151
CSI, 69
CSI (Camera Serial Interface), 200, 531
CSI konektörü, 533, 534
ctime, 112
CUPS, 653, 658
CUPS (Common UNIX printing system), 653
cupsd.conf, 654, 658
cupsenable, 663
curl, 503
curl aracı, 555
Current Pending Sector Count, 822
CustomPiOS, 43
cutecom, 371
Cutecom, 373
cvlc, 539

Cypress CYW43455, 194, 201

D

D.C (Direct Current), 260
daemon, 547
daemon tools, 180
daemontools, 180
daily, 793
darkice, 591
Darkice, 594
dashboard, 460
Dashboard, 456
datadir, 634
date, 536
date komutu, 128
dB (desibel), 245, 580
dbconfig-common, 638
DC, 293
DC akım, 813
dd, 52, 170, 816, 824
dd komutu, 165
ddclient, 706, 707
ddclient.conf, 707
DDOS, 708
deamon, 85
Debian, 93, 144
Debounce, 496
debug, 485
debug mode, 828
debug node, 461, 469
Debug node, 474
Debug Node, 461
Debug output, 461
debug panel, 483
Dekuplaj kondansatörü, 292
DELAYLOGIN, 816
Deluge, 750
Deluge torrent istemcisi, 697
deluser komutu, 131
deney tahtası, 301
dentry, 811
depends, 149
Deplation MOSFET, 285
Deplation tip MOSFET, 284
desibel (dB), 246
despeckle, 569
device, 595
device driver, 357
df, 62, 647, 807, 808
df (disk free) komutu, 114
df komutu, 216
DHCP, 70, 669, 688, 692, 706
dhcpcd, 71, 78, 85
dhcpcd.conf, xii, 78
dhcpcd.service, 814
DHT11, 342, 509
DHT22, 509
DietPi, 749

DietPi dağıtımı, 38
 dietpi-autostart, 753
 dietpi-backup, 750
 dietpi-cleaner, 753
 dietpi-config, 750
 dietpi-drive_manager, 750
 dietpi-launcher, 750
 dietpi-logclear, 753
 dietpi-process_tool, 753
 dietpi-software, 750
 dietpi-sync, 750, 753
 Diffie-Hellman, 676
 Dijital avometre, 269
 DIP (Dual in-line package), 273
 Directory, 103
 Dirençler, 272
 Dirty, 767
 disk dump, 165
 Disk imajı, 170
 DISK READ, 783
 DISK WRITE, 783
 Disk_Shift, 822
 DISPLAY, 749
 display_errors, 613
 display_power, 209
 DISPLAY=:0, 541
 dist-upgrade, 230, 829
 Diyot, 276
 dizin, 93
 DMA (Direct Memory Access), 209
 dmesg, 239, 661, 812, 825
dmesg komutu, 239
 DMG2305UX, 220
 D-MOSFET, 287
 DNS, 80, 81, 692, 707, 708
 DNS sunucu, 70, 80
 DocumentRoot, 610
 doğru polarma, 276
 doğrultma diyodu, 278
 domain_name_servers, 79
 dosya, 93
 DPI (Parallel RGB Display), 15
dpkg --get-selections, 147
 DROP, 631
 Dropbear SSH, 752
 Drop-out gerilimi, 321
 DS (DATA SERIAL), 410
 DS1307, 397
 DS18B20, 399
 DSI, 313
 DSI arabirimi, 200
dtoverlay, 417
 du, 114, 807
 du (disk usage) komutu, 114
 duration, 594
 dutcy_cycle, 417
 duty cycle, 413

E

E_ALL, 613
 E_DEPRECATED, 613
 E_ERROR, 613
 E_NOTICE, 613
 E_PARSE, 613
 E_STRICT, 613
 E_WARNING, 613
 e2fsck, 813
 echo, 551
 echo komutu, 358
 ecryptfs, 733
 EDID (Genişletilmiş Ekran Kimlik Bilgileri), 219
 edidparser programı, 219
 EEPROM, 202, 222, 229, 311, 314, 397, 439, 828, 830
 EEPROM (Elektrik ile Silinebilen Programlanabilen Salt Okunur Bellek), 219
 EEPROM probing, 442
 Elektriksel direnç, 263
 Elektriksel güç, 262, 265
 elinks, 756
 Eliptic Curves, 667
 embedded system, 56
 emergency kipi, 160
 emetör, 281
 EMK (elektro motor kuvveti), 306
 emmc, 204
 eMMC, 15
 E-MOSFET, 286
 Empedans, 274
 EmulationStation, 40
 EN25F40, 440
 enable_uart, 377
 enable_zoom, 789
 encoder, 431
 encryptfs, 732
 Encryption Algorithm, 729
 endüktans, 274
 Enerji, 266
 Enerji tüketimi, 224
 Enhancement mosfet, 284
 Enhancement MOSFET, 285
 env komutu, 113
 enx, 78
 enx*, 77
 EOF (End of File) karakteri, 96
 epox zamanı, 399
 Error logging capability, 819
 error_page, 617
 error_reporting, 613
 ErrorPolicy, 659
 ESD, 304, 306
 ESD (Elektro statik deşarj), 304
 espeak, 179
 Espeak, 590
 espeak aracı, 163

ESR (eşdeğer direnç), 268
et cetera, 94
Etcher, 185
eth0, 70, 77, 78, 251
eth1, 77, 78
Etherwake, 714
ev dizini, xi
event_gap, 548, 553
Execstart, 164
eXecute, 123
exFAT, 177, 730
exfat-fuse, 177
exfat-utils, 177
EXIF, 552
EXIF (Exchangeable Image File), 537
exif_text, 552
exit, 179
Expand File System, 62
Ext4, 170, 730
ExtJS Framework, 697

F

fail2ban, 701
fake-hwclock, 396, 398
Fat32, 170
FAT32, 216, 222
fbset komutu, 219
FCC, 201
FCC (Amerikan İletişim Komisyonunun), 202
FCC (Federal Communications Commissions),
225
fdisk, 177
fdisk komutu, 215
FDX ledi, 223
FFC [flexible flat cable], 200
FFmpeg, 538
ffmpeg_output_movies, 553
ffmpeg_video_codec, 553
fg komutu, 119
FIFO (First In First Out), 354
FIFO TRL (Transmit Trigger Level), 354
fileio, 796
Filezilla, 145
FileZilla, 87, 571, 625
find, 794
find komutu, 109
findmnt, 812
Fing, 75
finger komutu, 130
Firefox, 145
FireFox, 164
firmware, 175, 195, 204, 222, 229, 817
fixup.dat, 222
Fiziksel Adres, 704
flanger, 586
flashboot.ru, 175
flashrom, 444
flashrom aracı, 440

flashrom.org, 440
flow context, 478
flow.json, 473
flows_raspberrypi_cred.json, 454
FLUSH PRIVILEGES, 632
FM radyo, 201
FM vericisi, 598
Folder, 103
footer_url, 792
force create mode, 642
force group, 642
force user, 642
format, 595
foto diyot, 280
FPGA, 601
fps, 542
FPS (Frame Per Second), 539
framerate, 547
frame-rate, 566
free, 85, 765
free komutu, 213, 214
free memory, 766
FreeBSD, 43
Frekans kirliliği, 241
fritzing, 301
Fritzing, xii
from_address, 793
fsck.mode, 816
fsck.repair, 816
FSCKFIX, 815
fstab, 648
fswebcam, 542
FTP, 188, 564, 619
FTP Sunucu, 750
ftpd.passwd, 621
ftpd_banner, 622
Fujitsu INTELLIEDGE A700 Appliance, 450
full duplex, 401
Full-Duplex iletişim, 352
full-duplex, 444
FullPageOS, 43
full-upgrade, 147
function node, 470, 475

G

G/Ç başarımı, 782
gain, 580
gateway, 70, 79
gauge, 467
general_log, 634
general_log_file, 634, 636
Gentoo Linux, 43
gerçek zamanlı çalışma, 345
gerilim bölücü, 276
GET isteği, 555
getUpdates, 504
gid, 620
Gimp, xii

github, 374
 global_zoom, 789
 gmail, 702
 GMT, 63
 GMT (Greenwich Mean Time), 128
 GMT+2, 128
 gnome-schedule, 154
 GNU araçları, 8
 GNU Genel Kamu Lisansı, 6
 Google, 40, 41, 80, 81, 82, 590, 591, 814
 Google Authenticator (**GA**), 755
 Gparted, 59, 172
 gparted programı, 217
 GPIO, 281, 311, 321, 495
 GPIO (Genel Amaçlı Giriş Çıkış portu), 311
 GPIO (General Purposed Input Output), 311
 GPIO boot modu, 221
 GPIO konektörü, 23
 gpio readall, 324
 GPIO.setmode, 326
 GPIO.setup, 327
 gpiozero, 69
 GPL, 9, 195
 GPU, 63, 222
 GPU belleği, 535
 GPU firmware, 195, 830
 Grafik çözünürlüğünü ayarlamak, 68
 GRANT, 514
 graph_enable, 790
 graphical.target, 66, 159
 graps_per_row, 792
 Greenwich, 128
 grep, 154, 238, 826
 grep komutu, 105
 gridstack, 451
 group, 120
 groups, 792
 G-Sense Error Rate, 821
 GSmartControl, 825
 GTK+, 65
 gtkwave, 439
 güç besleme adaptörü, 19
 Güç tasarrufu, 242
 güç tüketimini, 230
 GUI, 64
 guid, 111, 123
 guid bit, 124
 güncelleme, xi, 84
 güneş paneli, 21
 gunzip, 635
 gzip, 167, 635

H

h264, 539
 H264, 207
 HAL (Hardware Abstraction Layer), 415
 half-duplex, 444
 hard link, 107, 109

Hard Power Off, 265
 Hardware ECC Recovered, 821
 hardware pwm, 423
 Harici anten, 201
 Hash algorithm, 729
 hashed, 130
 hash-pw, 455
 HASSBian, 44
 HAT (Hardware Attached on Top), 33
 HDMI, 29, 199, 580, 581, 725, 749, 828
 HDMI-VGA dönüştürücüler, 29
 head komutu, 105
 headless, 64
 Header GPIO numralandırması, 317
 headless, 38, 63, 71, 207, 700
 Headless kurulum, 56
 Headless, 696
 Headless Kurulum, 754
 heatsink, 206, 832
 help komutu, 134
 HFS, 168
 hi (hardware interrupt), 772
 HiFiBerry, 35
 Hitachi HD44780U LCD Ekran, 346
 horizontal flip, 536
 hostname, 58, 64, 72, 76, 79, 80, 81, 96,
 608, 702
 Hostname, 68
 hostnamework aracı, 143
 HotSpotOS, 43
 hotspot, 688
 htdocs, 609
 HTML, 492
 htop, 766, 777
 htop komutu, 230
 http basic auth, 555
 httpd_builtin, 790
 humidity, 520
 Hwaddr, 704
 hwclock, 398, 399
 HYST, 334

I

I2C, 69, 313, 315, 335, 346, 355, 392, 402,
 439, 444
 I2C (Inter-Integrated Circuit), 380
 I2C EEPROM, 444
 I2C extender, 381
 I2C LCD, 387
 i2c_bcm, 381
 i2cdetect, 382
 i2cdump, 382, 383
 i2cget, 382, 383
 i2cset, 382, 383
 i2c-tools, 393
 i2ctools paketi, 382
 IBSS, 243
 IC tester, 268

- IceCast, 750
 - icecast2, 591
 - IceCast2, 597
 - iceweasel, 164
 - id (idle), 772
 - IDE, 817
 - identify aracı, 537
 - idle, 784
 - iface_mode, 789
 - ifconfig, 32, 77, 79, 238, 704
 - ifconfig-push, 679
 - ifup, 240, 241
 - IGFET, 286
 - İkinci aşama yükleyici, 222
 - İlk aşama yükleyici, 222
 - image_format, 790
 - imagemagick paketi, 537
 - IMAP, 508
 - img, 222
 - IMX219, 533
 - Inactive memory, 214
 - Inactive Memory, 767
 - include_dir, 790
 - index.html, 608
 - inet addr, 79
 - inetd, 620
 - InfluxDB, 516
 - information_schema, 627
 - init, 66
 - init 3, 66
 - init 5, 66
 - init_resize.sh, 58
 - initd, 247
 - Inject node, 473
 - Inject Node, 461
 - ino uzantısı, 361
 - inode, 808, 811
 - input_uvc, 545
 - Inrush Current Limiter, 273
 - Intel Nuc, 450
 - interface, 78
 - interference, 297, 314, 334
 - Internationalization Options, 63
 - Internet radyosu, 591
 - inxi programı, 217
 - ionice, 783
 - IOPs, 27, 28
 - IOS, 572
 - IoT, 449
 - IoT (internet of things), 40
 - IoT (Internet of Things), 449
 - iotop, 782
 - ip adresi, 58
 - IP adresi, 71
 - IP Cam, 539, 573
 - IP v4.0, 572
 - IP yapılandırması, 71
 - ip_address, 79
 - ipcalc aracı, 713
 - IP-CAM, 531
 - ipconfig, 714
 - IPFire, 44
 - IPForward, 250
 - ipify.org, 179
 - IPP, 660
 - IPP (Internet Printing Protocol, [TCP Port 631]), 653
 - IPP istemcisi, 654
 - IPS (Instruction Per Second), 212
 - IRFZ24, 298, 555
 - irix kipi, 774
 - isp, 204
 - ISP - Internet Service Provider, 664
 - iSpy, 545, 557, 562, 573
 - iSpyCentral, 573
 - İstanbul, 128
 - iwconfig, 240, 246
 - iwlist, 238, 239
- ### J
- JavaScript, 450, 527
 - jobs komutu, 119
 - John The Ripper, 130
 - johnny-five.io, 527
 - journalctl, 250, 459
 - journalctl aracı, 160, 163
 - JQuery, 451
 - jQueryUI, 451
 - JSON, 450, 462, 463, 488, 518, 522
 - JuiceSSH, 758
 - Jumper kablo, 302
- ### K
- Kablosuz ağ adaptörü, 31
 - kablosuz link, 246
 - Kali Linux, 41, 165, 753, 754
 - Kalıp dosyası, 754
 - kamera, 69
 - kapasitans, 274
 - kapasitör, 291
 - keepalive, 676
 - Kerberos, 40, 574
 - Kerberos.io, 40
 - Kernel Panic, 811
 - kernel.img, 222, 833, 834
 - Kernel.org, 7
 - KernelStack, 768
 - key, 670
 - key_buffer_size, 634
 - Keyboard Interrupt, 332
 - kill komutu, 117
 - killall komutu, 118
 - klavyeyi ayarlamak, 67
 - Kodi, 750
 - KODI, 42
 - kollektör, 281

kompozit jak, 194
 komut arayüzü, 95
 Komut kabuğu, 95
 komut satırı, 100
 kondansatör, 290
 koruma diyodu, 278
 Kuplaj kondansatörü, 292

L

L2 cache, 222
 lame, 582
 LAME (Mp3), 582
 LAN çipi, 194
 LAN9514, 23, 198
 Language, 67
 LCD ekran, 346
 LDR, 272, 393
 LDR (Light Depended Resistor), 280
 LED diyot, 278
 level, 485
 level shifter, 380
 lib/, 94
 Libre Office, xii
 LibreELEC, 42
 Libreoffice, 809
 LINFO (Linux Information Project), 134
 links, 757
 Linus Torvalds, 8
 Linus Torvalds, 144
 Linutop, 42
 Linux, 6, 8, 9
 Linux çekirdeği, 8
 Linux File Systems for Windows, 168
 Linux Kullanıcıları Derneği, 11
 Linux Vakfı, 7
 LiR2032, 396
 Listen, 658
 Lityum bataryalar, 21
 lityum ion, 226
 LKD, 10
 ln komutu, 107
 LNK ledi, 223
 Load average, 778
 Load-in Time, 822
 local echo, 356
 local_enable, 622
 local_root, 622
 local_umask, 622
 locale aracı, 650
 localfilesystem, 472
 Localisation, 67
 locate komutu, 113
 locate_motion_mode, 547, 553
 locate_motion_style, 547, 553
 location, 617
 log level, 650
 log_buf_len, 829
 log_error, 634, 635

log_level, 829
 log_target, 829
 logger, 155
 logging, 484
 logic level convertor, 355
 LogLevel, 658
 logwatch, 827
 lojik analizör, 438
 lojik seviye dönüştürücü, 363
 long-query-time, 635
 loopback, 356
 lpadmin, 654
 lpadmin (line printers administrators), 654
 LPDDR (Low Power) RAM, 199
 LPDDR2 SDRAM, 199
 lpstat, 661
 ls komutu, 100
 ls_release aracı, 143
 lsblk, 176, 177, 807
 lsblk komutu, 120, 215
 lspcu, 212
 lshw aracı, 217
 lsmod, 381, 403
 lsof, 780
 lsusb, 32, 178, 199, 239, 661
 lsusb aracı, 239
 lsusb komutu, 214, 363
 luvview, 541, 543
 lux sensör, 384
 LXDE, 38

M

MAC, 78, 703, 704
 MAC adresi, 714
 MAC Spoofing, 704
 MacOS, 665
 magic packet, 714
 Magnetic Force Microscopy, 737
 mail user agent, 701
 mailhub, 702
 man, 91
 man komutu, 132
 Managed, 243
 manpath komutu, 133
 manual, 113
 manuals, 132
 Mapped, 768
 mariadb, 513, 516, 629
 MariaDB, 513, 626
 Masaüstüne uzaktan bağlanmak, 181
 Masked service, 161
 MASQUERADE, 250
 Master, 243
 Max Temperature, 819
 max_allowed_packet, 634
 max_historic_years, 789
 max_movie_time, 548, 553
 MAX232, 351

maxcpus, 230
MCU (mikrokontrolör), 175
MD5, 171
md5sum, 171
mDNS, 72
meminfo, 213, 214
memory leak, 765
memory release, 766
memory-block, 799
memory-oper, 799
memtester programı, 800
MemTotal, 213, 767
Mesh, 243
metrics, 485
micro sd kart, 26
micro usb, 23
Midnight Commander programı, 145
mikrodenetleyici, 27
MineOS, 750
Minibian dağıtımı, 38
minicom, 356, 371
minimum_motion_frames, 548
MiniTool Partition Wizard, 174
MIPI (Mobile Industry Processor Interface), 200
MIPI Clock negative [MCN], 534
MIPI Clock Positive [MCP], 534
MISO, 401
MISO (Master In Slave Out), 400
MITM, 669, 704
mjpeg, 552
MJPEG, 544, 561
mjpeg_streamer, 544, 554
mjpegstreamer, 554
mjpeg-streamer, 572
MJPG, 207
mkdir komut, 102
mke2fs, 812
Mkfs, 177
mkfs.ext4, 177
mkfs.ntfs, 176, 177
Mlocked, 767
MMAL (Multimedia Abstraction Layer), 565
MMAL servisi, 565
mmc, 215
mmcblk0, 215
mmcblk0p1, 215
mmcblk0p2, 215
mmin, 112
mod, 122
Modified Indicator, 461
Monitor kipi, 243
monitorix multihost, 792
MonitorX, 787
monthly, 793
MoPi, 33
moserial, 373
MOSFET, 283, 298
MOSI, 401

MOSI (Master Out Slave In), 400
motion, 546
MotionEyeOS, 44, 563
mount, 170, 177, 648, 732, 834
mount komutu, 119
mountPoint, 595
mp3, 600
MP3, 582
MPEG2, 197
MPEG-2 codec, 748
MPEG-4, 539
MPG2, 207
MPG4, 207
mplayer, 591
msg nesnesi, 475
msg.error, 486
msg.req, 475
msg.res, 475
mtime, 112
MtPutty, 746
multi tasking, 345
multihost, 792
multimetre, 267
multiplexer, 318
Multitail, 737
multitasking, 435
multi-tasking, 435
multi-threading, 618
Murmur, 750
Mustache, 481
mv komutu, 106
mW - mili watt, 245
MXL7704 regülatörü, 194
MySQL, 626
mysqldump, 635

N

nameserver, 81
NAND bellek, 221
NAS, 184, 752
NAS (Network Attached Storage), 184
NAT, 247, 571
NC (not-connected), 342
ncdu (NCurses Disk Usage), 808
NEMS, 43
Nesnelerin İnterneti, 449
net use, 652
netcam_heartbeat, 547
netcam_url, 546, 553
netcam_userpass, 546
netdiscover, 73
netmask, 58
netstat, 594, 627, 667
Network Boot, 68
Network Manager, 754
Network settings, 70
NetworkManager.conf, 754
NextCloud, 750

NFS, 188, 557
 NFS_Unstable, 768
 Nginx, 614
 Nginx Web Sunucusu, 614
 nginx.conf, 618
 ni (niced), 772
 NICE, 773
 nmap, 619
 nmbd, 640, 650
 nmp, 455
 no clobber, 106
 nobind, 669
 node.error, 487
 node.js, 490
 Node.js, 450
 NodeJS, 482, 527
 nodered, 485
 Node-RED, 449, 482
 node-red-admin, 455
 node-red-contrib-dht-sensor, 510
 node-red-contrib-os, 516
 node-red-dashboard, 465
 node-red-log, 454, 456, 459, 474, 477, 483, 484
 node-red-node-mysql, 514
 node-red-node-openweathermap, 519
 node-red-pi, 452
 NoIR Camera, 532
 noise, 334
 Nokia 7380, 533
 non-blocking, 450
 NOOBS, 49, 52, 721, 726
 NOOBS LITE, 721, 724
 NOPASSWD, 127
 North Bridge, 439
 npm, 462
 NPN transistör, 281
 nslookup, 694
 NT_STATUS_ACCESS_DENIED, 650
 NT_STATUS_LOGON_FAILURE, 646
 NT_STATUS_NO_SUCH_USER, 650
 NTC, 272
 NTFS, 730
 ntfs-3g, 177
 NTP, 67, 129, 756
 NTP (Network Time Protocol), 396
 NTP protokolü, 399
 NTSC, 725
 null, 475

O

Offline data collection, 819
 Offline data collection status, 819
 Offline Uncorrectable, 822
 OGG, 582
 oggenc, 582
 Ohm, 267
 OHM, 263, 272

ölçeklenebilir CPU frekansı, 212
 OmniVision OV5647, 532
 OMX ortam yürütücüsü, 748
 omxplayer, 535, 539
 OMXPlayer, 208
 on the fly, 727
 on_area_detected, 550
 on_camera_lost, 550
 on_event_end, 550
 on_event_start, 550, 555, 556
 on_motion_detected, 548, 550
 on_movi_end, 550
 on_movie_start, 550
 on_picture_save, 550
 Online Port Scanner, 706
 Open drain, 283
 open-collector, 282
 OpenGL-ES 1.1/2.0, 197
 OpenMediaVault, 184
 OpenVG 1.1, 197
 OpenVPN, 665, 672, 691, 750
 OpenVPN Connect, 672
 openweathermap.org, 518
 OpenWrt, 43
 optokuplör, 296
 others, 120
 OTP, 203
 OTP (One Time Programmable), 205
 OTP (One Time Programming), 221
 Oturum açma türünü ayarlamak, 68
 output_pictures, 552
 OV5647, 533
 Overclocking (hız aşırma), 212
 Overscan, 68
 ownCloud, 750
 Owncloud, 753
 owner, 120
 öz yazılım, 175
 özel anahtar (private key), 711
 özgür yazılım, 8

P

P1 header, 23
 P1 konnektörü, 311
 PageTables, 768
 Pal, 725
 Pardus, 39
 Pardus ARM, 39
 parola, 68
 parted aracı, 216
 passdb, 650
 passwd, 61, 834
 passwd komutu, 131
 PATH, 113
 payload, 470
 PCA9685, 419
 PCA9685 PWM sürücü, 434
 PCB, 219

- PCF8574, 388
- PCF8574A, 388
- PCIe veriyolu, 203
- pdbedit, 651
- PDIP kılıf, 440
- penguen, 8
- performance_schema, 627
- permission denied, 126
- Permission denied, 110
- permissions-calculator.org, 123
- persist-key, 669
- persist-tun, 669
- pfs (PWM frequency set, 424
- PHP, 348, 373, 611, 617, 680
- php.ini, 612
- PHP-FPM, 617
- phpinfo(), 618
- phpMyAdmin, 635, 636
- phy0, 33
- PI POWER ESTIMATOR Uygulaması, 225
- Pi SD Card Imager, 52
- PiBakery, 54
- PIC, 346
- picocom, 371
- picture_type, 552
- PID, 116, 772
- Pidora, 39
- pieeprom.sig, 831
- pieeprom.upd, 831
- PiFmRds, 599
- pigpio, 69, 426
- PIGPIO_ADDR, 426
- pigpiod, 69, 421, 424, 426
- pigs komutu, 426
- Pi-hole, 692
- PIM (Personal Iterations Multiplier), 730
- ping, 60, 72, 80, 239
- pinout, 317
- pinout.xyz, 317
- PiPoint, 44
- PIR sensörü, 555
- Piscope, 438
- pitch, 586
- pivpn, 663, 666
- PiVPN, 750
- PIXEL, 64, 66
- Pixel Dubling, 68
- pix-icons, 66
- pix-plym-splash, 66
- pkill komutu, 118
- plink.exe, 589
- PNP transistör, 281
- PoE, 195
- PoE (Power over Ethernet), 23
- POP3, 508
- port, 633
- port forwarding, 665
- POST (Power on Self Test), 439
- potansiyel fark (volt), 261
- power bank, 227
- Power Bank ile beslemek, 225
- Power Led, 223, 833
- POWER Led, 234
- Power On Hours, 819, 821
- powercfg, 715
- Power-Off Retract Count, 821
- power-on, 439
- PPD, 662
- PPD (PostScript Printer Description), 662
- PPD File, 657
- Predictable Network Interfaces Names, 78
- pressure, 520
- print spooler, 653
- PRI0, 783
- Private Addresses, 249
- Proant, 201
- Proant PCB anteni, 201
- Process PRIORITY (PRI), 772
- Process States, 773
- ProFTP, 752
- ProFTPD, 619
- proftpd.conf, 621
- Program Service Name, 600
- program_gpio_bootmode, 221
- Prometheus, 516
- Promiscuous, 243
- prompt işareti, 96
- Proteus Suite, xii
- prototip tahtası, 301
- ps (process status) komutu, 116
- PSU noise reduction, 751
- PTC, 272
- public_html, 609
- pull-down, 315, 318
- PULLDOWN, 496
- pull-up, 283, 315, 318
- Pull-up, 498
- purge, 148
- push block-outside-dns, 675
- push dhcp-option, 675
- putty, 373
- PuTTY, 75, 379
- PW_ON, 439
- pwd komutu, 103
- pwgen, 700
- pwm, 204
- PWM, 35, 314, 412, 598
- PWM (DMA), 420, 426
- PWM (Pulse Width Modulation), 412
- pwm (wiringPi), 437
- PWM (yazılımsal), 436
- PWM devresi, 414
- PWM.1, 415
- PWM_MODE_BAL, 420
- PWM_MODE_MS, 420
- pwm0, 416
- PWM0, 417
- pwm1, 416

PWM1, 417
 PWR Led, 223, 834
 python3-sense-emu, 66
 python-sense-emu, 66

Q

Qt, 65
 quality, 552, 595
 Quality, 246
 query_cache_limit, 634

R

r izni, 101
 Radio Text, 600
 radyo vericisi, 598
 Rainbow Table, 130
 RAM, 765
 RAM başarımlı sınavı, 799
 Rasbian, 93
 RaspAP, 687
 raspap-webgui, 686
 Raspberry Pi, 3
 Raspberry Pi 3B+, 193, 199
 Raspberry Pi Camera V2, 532
 Raspberry Pi Compute Modul (CM), 15
Raspberry Pi Imager, 51, 57
 Raspberry Pi Model A, 11
 Raspberry Pi Model B, 12
 Raspberry Pi Vakfı, 5, 51
 Raspberry Pi Zero, 14, 57, 769
 Raspberry Pi Zero W, 531, 570
 Raspberry Pi'nin beslenmesi, 23
 Raspberry Vakfı, 38
 raspberrypi-artwork, 66
 raspberrypi-bootloader, 66
 raspberrypi-ui-mods, 66
 Raspbian, 38, 51, 143
 Raspbian Lite, 57, 64
 Raspbian Pixel, 60
 raspi-config, 61, 77, 128, 205, 212, 219,
 238, 370, 377, 650
 raspistill, 535, 538
 Raspistill, 535
 raspivid, 535, 539
 rc.local, 179
 rcconf, 86
 rc-gui, 66
 rdesktop, 183
 RDP protokolü, 182
 RDS, 600
 real time, 362
 Real Time, 345
 Real VNC, 183
 Reallocated Sectors Count, 821
 Reallocation Event Count, 822
 real-time, 401, 784
 RealtimePi, 43

reboot, 62
 reconnect, 594
 recovery.bin, 831
 recovery.cmdline, 726
 recursive, 106
 RedBot, 501
 redbox, 547
 redcross, 547
 redirect-gateway, 676
 redüktör, 431
 refresh_rate, 789
 Register Select, 328
 ReiserFS/4, 168
 relay, 295
 remote GPIO, 69
 remote_host_list, 792
 remote-cert-tls, 669
 remotegroup_desc, 792
 remotegroups_list, 792
 remotehost_desc, 792
 remotehost_list, 792
 rename, 106
 Repeater, 243
 replaces, 149
 repo, 82
 RES memory, 773
 rescue (kurtarma kipi), 159
 resistör, 272
 resolv.conf, 81, 82
 resolv-retry infinite, 668
 RetroPie, 40
 reverb, 586
 Revoked, 677
 rkill komutu, 238
 Richard Stallman, 10
 RISC OS, 346
 RiscOS, 39
 rm, 735
 rm (remove) komutu, 107
 röle, 295
 röle sürücü kartı, 296
 ROLE_STANDALONE, 651
 ROM, 439
 root, 638
 root directory, 93
 root kullanıcısı, 120
 RootLogin, 621
 route, 79, 81, 178
 route komutu, 81
 router, 70, 80
 Router, 713
 routers, 79
 routing, 571
 RPCWI (RPi Cam Web Interface), 559
 RPCWI servisi, 539
 rpd-wallpaper, 66
 RPi Cam Control, 750
 rpi-chromium-mods, 66
 rpi-eeprom, 831

rpi-EEPROM-update, 831
RPI-Monitor, 785
rpimonitor, 786
rpi-update, 222, 830
rpm2cpi, 662
RS232, 69, 380
RS-232, 352
RS-232 protokolü, 352
RS232-to-USB, 376
RS232-USB, 313, 364
RS-422, 352
RS-485, 352
rsync, 753
RT8088AWSC, 221
runlevel 5, 66
running process, 771
RV, 208
RxD, 376

S

S.M.A.R.T, 817
S.M.A.R.T selftest, 823
saat frekansı, 230
Saat modülü (RTC), 396
Sabit IP, 80
safe mode, 834
Samba, 557, 564, 639
SAMBA, 188, 619
Samba günlük dosyası, 649
samba-common-bin, 645
Samm Teknoloji, 17
sample rate, 423
sampleRate, 595
Samsung Artik, 450
SarPi Linux, 42
SATA, 817
scheduler, 653
Schottky diyot, 228
SCL, 384, 387
SCL(Serial Clock), 380
SCL0, 534
scp (secure copy) komutu, 115
script, 99
scrot ile ekran görüntüsü yakalamak, 749
SCSI, 817
SD Card Copier, 165
SD kart, 59, 216, 765, 795
sd kart okuyucu, 28
SD1, 221
SD2, 221
sda, 175
SDA, 384, 387
SDA (Serial Data), 380
SDA0, 534
sda1, 175
sdbench, 795
sdcard.org, 26
SDFormatter, 722
SDR, 601
SDR (Software Defined Radio), 598
SDRAM, 202
sdram_c, 205
sdram_i, 205
sdram_p, 205
Seamless Tunnel, 673
Secure Shell, 75
sektör, 216
selenium, 525
Self-test execution status, 819
Sendmail, 701
SEO, 757
Serial EEPROM, 443
Serial-To-USB, 376
server, 595
ServerName, 611
service, 85
service unit, 156
servo motor, 35, 419, 431
servo motor (SG90), 431
Servo PWM Pi, 35
sessionExpiryTime, 456
settings.js, 472, 477, 483, 484
setup_mode, 547, 553
setwebhook, 503
seviye kaydırıcı, 380
sFTP, 619
SFTP (SSH File Transfer Protocol) protokolü, 87
sh, 834
SHA1, 171
SHA-128, 171
sha1sum, 171
SHA2, 171
SHA256, 831
SHA-256, 171, 722
sha256sum, 171
SHA-512, 171
sha512sum, 171
shared memory, 766
shift register, 405, 410
Shmem, 768
shortcut, 108
show_gaps, 789
showpkg, 149
SHR memory, 773
Shread, 735
shutter speed, 536
si (software interrupt), 772
Siemens SIMATIC IOT, 450
SIGKILL, 773
SIGKILL sinyali, 118
SIGTERM sinyali, 117
SIGUSR1 sinyali, 118
SIGUSR2 sinyali, 118
silentinstall, 726
Sistemin yük durumu, 771
Slab, 768

- sleeping process, 771
- SLEW (slew rate), 334
- slow-query-log, 634
- slow-query-log-file, 635, 636
- SMART short scan, 822
- smartctl, 825
- smartmontools, 817
- SMB, 639
- smb modu, 645
- smb protokolü, 645
- smb.conf, 640, 641, 649, 651
- smbclient, 645, 649
- smbd, 650
- smbpasswd, 641, 643
- smbstatus, 646
- smbtree, 647
- smbus, 385
- SMD, 294
- SMD (Surface Mount Device), 273
- SMPlayer ortam yürütücüsü, 748
- SMPS (Switch Mode Power Supply), 261
- SMSC9512, 232
- SMSC9512 ethernet controller, 198
- SMSC9514, 231
- SMTP, 508
- SMTP (Simple Mail Transfer Protocol), 701
- smtp_hostname, 793
- SoC, 222, 351, 830
- SoC (System on Chip), 195
- softPwmCreate, 437
- SOIC kılıf, 440
- solaris kipi, 774
- Sony IMX219, 532
- source code, 113
- source-password, 593
- sources.list, 145
- sout, 540
- sox, 600
- SoX (Sound eXchange), 584
- sox.exe, 589
- speaker-test, 581
- SPI, 69, 222, 313, 335, 402, 439
- SPI (Serial Peripheral Interface), 399
- SPI arabirimi, 221
- SPI Buffer, 403
- SPI_CLK, 407
- SPI_MISO, 403
- SPI_MOSI, 403
- SPIO.0, 404
- spidev.bufsiz, 404
- Spin Retry Count, 821
- Spin Up Time, 821
- Spin_Retry_Count, 819
- Splash screen, 68
- SQL, 514
- SReclaimable, 768
- SSH, 60, 61, 69, 71, 75, 115, 313, 564, 588, 711
- ssh-copy-id, 712
- ssh-keygen, 711
- SSID, 238, 248
- SSR (Solid State Relays), 299
- st (steal time), 772
- standalone server, 620
- start.elf, 222, 833
- Static service, 161
- statik elektrik, 304
- status node, 489
- status-version, 676
- STCP, 407
- stderr, 97, 156
- stdin, 97, 156, 540, 583
- stdout, 97, 156, 583, 816
- sticky, 121, 123
- sticky bit, 124
- Stopped process, 771
- storage osilaskop, 439
- strace, 780
- stream, 97
- stream_auth_method, 548, 557
- stream_authentication, 548, 553
- stream_localhost, 547, 553
- stream_maxrate, 547, 553
- stream_motion, 547
- stream_port, 547, 553
- stream_quality, 553
- strings komutu, 443
- stty komutu, 357
- su (switch user) komutu, 125
- Sub Flows**, 462
- subflows, 462
- subversion, 374
- sudo (Super User Do) komutu, 126
- suid, 111, 121, 123
- suid bit, 123
- SULOGIN, 815
- SUnreclaim, 768
- superblock, 811
- suspend, 96
- SVG, 814
- svn aracı, 374
- svstat, 181
- swap, 766, 768, 772
- Swap, 213
- Swap (takas alanı), 213
- Swap file, 752
- SwapCached, 767
- Swapfree, 767
- SWAPIN, 783
- Swaptotal, 767
- switch node, 479
- sy (system), 772
- sync, 768, 834
- sync komutu, 214
- sysbench, 770, 797
- Sysbench programı, 796
- sysfs, 322
- syslog, 155, 676

DİZİN

systemctl, 86, 458
systemctl daemon-reload, 164
systemctl disable, 163
systemctl get-default, 160
systemctl isolate, 159
systemctl list-dependencies, 162
systemctl list-unit-files, 160
systemctl mask, 163
systemctl reboot, 160
systemctl reload, 163
systemctl restart, 162
systemctl set-default, 160
systemctl show, 162
systemctl start, 162
systemctl status, 161, 162
systemctl stop, 162
systemctl unmask, 163
systemd, 828
SystemD, 247, 458
SystemD (System Daemon), 156
systemd wpa_supplicant, 247
systemd-analyze, 813
systemd-networkd, 247
systemd-timesyncd, 399

T

tail, 551
tail komutu, 104
tap interface, 668, 670
tar (tape archive komutu), 119
target_dir, 547, 552, 553
taslak (sketch), 361
TeamViewer, 181
telegram, 500
template node, 481
ters EMK, 297
ters polarma, 277
test pads, 219
testparm, 641, 651
tethering, 178
Text Overlay, 567
text_double on, 552
text_left, 552
text_right, 552
TFTP, 68
Theora, 208
thread_stack, 634
THRESH, 821
threshold, 548, 553, 586
throttled, 208
TID, 783
timdatectl komutu, 127
TIME, 773
Time sync mode, 752
timdatectl, 128, 396
time-lapse, 543, 559
timelapse video, 538
TimeScaleDB, 516

timestamp, 479
TIMESTAMP, 514
Timezone, 63
Tinkercad, xii
TinyRTC, 396, 399
TLS, 665, 702
tls-crypt, 670
tls-version-min, 669
tmpfs, 216, 768
TMPTIME, 815
Tmux, 738
TMUX (Terminal Multiplexer), 738
tmux.conf, 740
token, 502
top, 85, 766, 776, 777
top aracı, 771
top komutu, 214
topic, 476
Topraklama, 305
Tor Hotspot, 750
TorProxy, 691
Torrent, 696, 722
TOTAL DISK READ, 783
TOTAL DISK WRITE, 783
touch komutu, 103
tr_TR.ISO-8859-9, 62
tr_TR.UTF-8, 62
trace, 490
transient state, 300
Transistör, 281
Triple-DES, 116
TTS (Text To Speech), 499
TTY, 116
ttyAMA0, 353
ttyS0, 353, 377
ttyUSB0, 364
tun interface, 668
Tux, 8
TV Hat, 36
TVS diyotu, 24, 195
TVS koruma diyotu, 23
tvservice programı, 218
Two Wire, 444
Tx, Rx, 380
TxD, 376
tyS0, 356

U

uart, 204
UART, 69, 313, 335, 351, 363, 376
UART Buffer, 353
U-boot, 222
Ubuntu MATE, 38
UEFI, 203
UFL konnektör, 202
UFS2, 168
uhubctl aracı, 232
uid, 620, 648

uiPort, 457
 umount, 168, 648, 734
 unallocated, 173
 uname aracı, 144
 underclocking, 230
 Unevictable Memory, 767
 Unload Cycle Count, 821
 unmount, 119
 update, 82
 updatedb, 113
 updateGravity, 696
 updatePihole, 696
 update-service, 180, 181
 Update-service, 181
 upgrade, 83
 UPS, 224
 uptime, 777
 url_prefix, 793
 us (user), 772
 USB hub, 20
 USB Hub, 193
 USB kamera, 200
 USB kulaklık, 579
 USB mikrofon, 579
 USB Tethering, 178
 USB Tip A, 20
 USB Tip A to Tip B, 20
 USB to RS232, 354
 USB to Serial, 354
 USB web kamerası, 541
 usb0, 178
 usdev.ru, 175
 USE, 632
 Used memory, 778
 user, 633
 user space, 813
 user_sub_token, 622
 useradd komutu, 131
 userdel komutu, 131
 userdir apache modülü, 609
 usermod, 375
 UseSTARTTLS, 702
 UTC (Coordinated Universal Time), 128
 UTF-8, 67, 650
 uvcdynctrl, 542
 UWP (Universal Windows Platform), 40

V

v3d, 204
 V4L2 (Video for Linux v2), 565
 valid user, 642
 Varsayılan dili ayarlamak, 67
 VC-1 codec, 748
 VC-1 decoder, 197
 vcd (value changing data), 439
 vcdbg (Video Core Debug) aracı, 207
 vgcncmd, 203, 204, 205, 206, 207, 832

vgcncmd (video core general command), 830
 Vdd, 220
 VeraCrypt, 726
 verb, 669
 VERBOSE, 816
 veri yolu, 193
 verify-x509-name, 669
 vertical flip, 536
 Vfat, 170
 vgcncmd, 209, 535
 Vichy VC99, 221
 VideoCore, 207
 VideoCore IV, 197
 videodevice, 546
 VIRT memory, 773
 visudo, 126
 VL805, 831
 vl805.bin, 831
 vl805.sig, 831
 VLC, 597
 VLC (VidoeLAN) Player, 539
 VLC ortam yürütücüsü, 748
 VLC Player (Visible Light Communication), 539
 VmallocChunk, 768
 VmallocTotal, 768
 VmallocUsed, 768
 VNC, 69
 VNC uzak masaüstü protokolü, 183
 Volt, 257, 261, 267
 Volume, 728
 Volumio, 42
 Vorbis (OGG), 582
 VP6, 208
 VP7, 208
 VP8, 208
 VPN (Virtual Private Network), 663
 vsftpd, 621
 vsftpd.conf, 621, 622
 VX ConnectBot, 758

W

w izni, 101
 W95 FAT32, 170
 wa (I/O wait), 772
 WAF, 708
 Wake on Magic Packet, 714
 Wake-on-LAN, 714
 watch komutu, 205, 208
 Watt, 265
 wav, 582
 waveaudio, 589
 wavemon, 246
 Waveshare RPi Camera IR-CUT, 533
 web cam, 541
 Web sunucu, 750
 webcontrol_authentication, 548

webcontrol_html_output, 548
webcontrol_localhost, 547
webcontrol_port, 548, 557
WebInterface, 659
Webmin, 750
weekly, 793
wget, 727
whatis komutu, 135
WHEN_FAILED, 820
whereis komutu, 112
which komutu, 113
whitelist, 694
White-noise, 581
Wi-Fi, 201
Wi-Fi 5GHz (802.11ac), 201
WiFi Country, 70
Wifi HotSpot, 750
Wifi ülke kodu, 67
Wildcard, 713
Win32 Disk Imager, 170
Win32DiskImager, 52, 167
Windows, 40, 126
Windows IOT, 574
Windows Core, 40
WINS, 639
Wireless, 70
Wireless 802.11, 233
wiringPi, 317, 407
wiringPi GPIO numaralandırması, 317
WiringPi kütüphanesi, 335
wiringPiDev, 348
wiringPiSPIDataRW, 409
wiringPiSPISetup, 409
wlan, 78
wlan0, 70, 238, 246
WMV9, 207, 208
WOL, 714
Wolfram, 809
Wordpress, 680
worker_connections, 618
worker_process, 618
WORST, 821
wpa_supplicant, 250

wpa_supplicant.conf, 59
wpa_supplicant-wlan0.conf, 248
wPi (Wiring Pi), 338
Write Protect, 441
write_enable, 622
Writeback, 767
WritebackTmp, 768
WVC1, 207
www, 609
www.etcher.io, 185
www.veracrypt.fr, 727
www-data, 375

X

x izni, 101
X Server, 65
X11, 158, 810
XFCE, 42
xinit, 65, 66
XML (eXtensible Markup Language), 492
xml node, 492
xOrg, 65
xrdp, 182
Xserver, 66

Y

Y Kablo, 20
yaratıcılık ritmi, xi
Yazdırma sunucusu, 653
yearly, 793
yedekleme, 167
yüksek frekans havayalar, 306
YUYV, 542

Z

zaman dilimini ayarlamak, 67
Zero2Go, 34
Zombie process, 772