**Arch manual pages**

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Начало формы



Конец формы

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| --- | --- | --- |
| XKEYBOARD-CONFIG(7) | Miscellaneous Information Manual | XKEYBOARD-CONFIG(7) |

[**NAME**](https://jlk.fjfi.cvut.cz/arch/manpages/man/xkeyboard-config.7#NAME)

xkeyboard-config - XKB data description files

[**DESCRIPTION**](https://jlk.fjfi.cvut.cz/arch/manpages/man/xkeyboard-config.7#DESCRIPTION)

xkeyboard-config provides the description files for the X Keyboard Extension (XKB). The configuration options below are usually applied with setxkbmap(1).

[**MODELS**](https://jlk.fjfi.cvut.cz/arch/manpages/man/xkeyboard-config.7#MODELS)

|  |  |  |
| --- | --- | --- |
| Model | Description |  |
|  |  |  |
| pc101 | Generic 101-key PC |  |
| pc102 | Generic 102-key PC (intl.) |  |
| pc104 | Generic 104-key PC |  |
| pc105 | Generic 105-key PC (intl.) |  |
| dell101 | Dell 101-key PC |  |
| latitude | Dell Latitude laptop |  |
| dellm65 | Dell Precision M65 laptop |  |
| everex | Everex STEPnote |  |
| flexpro | Keytronic FlexPro |  |
| microsoft | Microsoft Natural |  |
| omnikey101 | Northgate OmniKey 101 |  |
| winbook | Winbook Model XP5 |  |
| pc98 | PC-98 |  |
| a4techKB21 | A4Tech KB-21 |  |
| a4techKBS8 | A4Tech KBS-8 |  |
| a4\_rfkb23 | A4Tech Wireless Desktop RFKB-23 |  |
| airkey | Acer AirKey V |  |
| azonaRF2300 | Azona RF2300 wireless Internet |  |
| scorpius | Advance Scorpius KI |  |
| brother | Brother Internet |  |
| btc5113rf | BTC 5113RF Multimedia |  |
| btc5126t | BTC 5126T |  |
| btc6301urf | BTC 6301URF |  |
| btc9000 | BTC 9000 |  |
| btc9000a | BTC 9000A |  |
| btc9001ah | BTC 9001AH |  |
| btc5090 | BTC 5090 |  |
| btc9019u | BTC 9019U |  |
| btc9116u | BTC 9116U Mini Wireless Internet and Gaming |  |
| cherryblue | Cherry Blue Line CyBo@rd |  |
| cherryblueb | Cherry CyMotion Master XPress |  |
| cherrybluea | Cherry Blue Line CyBo@rd (alt.) |  |
| cherrycyboard | Cherry CyBo@rd USB-Hub |  |
| cherrycmexpert | Cherry CyMotion Expert |  |
| cherrybunlim | Cherry B.UNLIMITED |  |
| chicony | Chicony Internet |  |
| chicony0108 | Chicony KU-0108 |  |
| chicony0420 | Chicony KU-0420 |  |
| chicony9885 | Chicony KB-9885 |  |
| compaqeak8 | Compaq Easy Access |  |
| compaqik7 | Compaq Internet (7 keys) |  |
| compaqik13 | Compaq Internet (13 keys) |  |
| compaqik18 | Compaq Internet (18 keys) |  |
| cymotionlinux | Cherry CyMotion Master Linux |  |
| armada | Compaq Armada laptop |  |
| presario | Compaq Presario laptop |  |
| ipaq | Compaq iPaq |  |
| dell | Dell |  |
| dellsk8125 | Dell SK-8125 |  |
| dellsk8135 | Dell SK-8135 |  |
| dellusbmm | Dell USB Multimedia |  |
| inspiron | Dell Inspiron 6000/8000 laptop |  |
| precision\_m | Dell Precision M laptop |  |
| dexxa | Dexxa Wireless Desktop |  |
| diamond | Diamond 9801/9802 |  |
| dtk2000 | DTK2000 |  |
| ennyah\_dkb1008 | Ennyah DKB-1008 |  |
| fscaa1667g | Fujitsu-Siemens Amilo laptop |  |
| genius | Genius Comfy KB-16M/Multimedia KWD-910 |  |
| geniuscomfy | Genius Comfy KB-12e |  |
| geniuscomfy2 | Genius Comfy KB-21e-Scroll |  |
| geniuskb19e | Genius KB-19e NB |  |
| geniuskkb2050hs | Genius KKB-2050HS |  |
| gyration | Gyration |  |
| htcdream | HTC Dream |  |
| kinesis | Kinesis |  |
| logitech\_base | Logitech |  |
| logitech\_g15 | Logitech G15 extra keys via G15daemon |  |
| hpi6 | Hewlett-Packard Internet |  |
| hp250x | Hewlett-Packard NEC SK-2500 Multimedia |  |
| hpxe3gc | Hewlett-Packard Omnibook XE3 GC |  |
| hpxe3gf | Hewlett-Packard Omnibook XE3 GF |  |
| hpxt1000 | Hewlett-Packard Omnibook XT1000 |  |
| hpdv5 | Hewlett-Packard Pavilion dv5 |  |
| hpzt11xx | Hewlett-Packard Pavilion ZT1100 |  |
| hp500fa | Hewlett-Packard Omnibook 500 FA |  |
| hp5xx | Hewlett-Packard Omnibook 500 |  |
| hpnx9020 | Hewlett-Packard nx9020 |  |
| hp6000 | Hewlett-Packard Omnibook 6000/6100 |  |
| honeywell\_euroboard | Honeywell Euroboard |  |
| hpmini110 | Hewlett-Packard Mini 110 laptop |  |
| rapidaccess | IBM Rapid Access |  |
| rapidaccess2 | IBM Rapid Access II |  |
| thinkpad | IBM ThinkPad 560Z/600/600E/A22E |  |
| thinkpad60 | IBM ThinkPad R60/T60/R61/T61 |  |
| thinkpadz60 | IBM ThinkPad Z60m/Z60t/Z61m/Z61t |  |
| ibm\_spacesaver | IBM Space Saver |  |
| logiaccess | Logitech Access |  |
| logiclx300 | Logitech Cordless Desktop LX-300 |  |
| logii350 | Logitech Internet 350 |  |
| logimel | Logitech Internet 350 |  |
| logicd | Logitech Cordless Desktop |  |
| logicd\_it | Logitech Cordless Desktop iTouch |  |
| logicd\_nav | Logitech Cordless Desktop Navigator |  |
| logicd\_opt | Logitech Cordless Desktop Optical |  |
| logicda | Logitech Cordless Desktop (alt.) |  |
| logicdpa2 | Logitech Cordless Desktop Pro (2nd alt.) |  |
| logicfn | Logitech Cordless Freedom/Desktop Navigator |  |
| logicdn | Logitech Cordless Desktop Navigator |  |
| logiitc | Logitech iTouch Cordless Y-RB6 |  |
| logiik | Logitech Internet |  |
| itouch | Logitech iTouch |  |
| logicink | Logitech Internet Navigator |  |
| logiex110 | Logitech Cordless Desktop EX110 |  |
| logiinkse | Logitech iTouch Internet Navigator SE |  |
| logiinkseusb | Logitech iTouch Internet Navigator SE USB |  |
| logiultrax | Logitech Ultra-X |  |
| logiultraxc | Logitech Ultra-X Cordless Media Desktop |  |
| logidinovo | Logitech diNovo |  |
| logidinovoedge | Logitech diNovo Edge |  |
| mx1998 | Memorex MX1998 |  |
| mx2500 | Memorex MX2500 EZ-Access |  |
| mx2750 | Memorex MX2750 |  |
| microsoft4000 | Microsoft Natural Ergonomic 4000 |  |
| microsoft7000 | Microsoft Natural Wireless Ergonomic 7000 |  |
| microsoftinet | Microsoft Internet |  |
| microsoftpro | Microsoft Natural Pro/Internet Pro |  |
| microsoftprousb | Microsoft Natural Pro USB/Internet Pro |  |
| microsoftprooem | Microsoft Natural Pro OEM |  |
| vsonku306 | ViewSonic KU-306 Internet |  |
| microsoftprose | Microsoft Internet Pro (Swedish) |  |
| microsoftoffice | Microsoft Office Keyboard |  |
| microsoftmult | Microsoft Wireless Multimedia 1.0A |  |
| microsoftelite | Microsoft Natural Elite |  |
| microsoftccurve2k | Microsoft Comfort Curve 2000 |  |
| oretec | Ortek Multimedia/Internet MCK-800 |  |
| propeller | Propeller Voyager KTEZ-1000 |  |
| qtronix | QTronix Scorpius 98N+ |  |
| samsung4500 | Samsung SDM 4500P |  |
| samsung4510 | Samsung SDM 4510P |  |
| sanwaskbkg3 | Sanwa Supply SKB-KG3 |  |
| sk1300 | NEC SK-1300 |  |
| sk2500 | NEC SK-2500 |  |
| sk6200 | NEC SK-6200 |  |
| sk7100 | NEC SK-7100 |  |
| sp\_inet | Super Power Multimedia |  |
| sven | SVEN Ergonomic 2500 |  |
| sven303 | SVEN Slim 303 |  |
| symplon | Symplon PaceBook tablet |  |
| toshiba\_s3000 | Toshiba Satellite S3000 |  |
| trust | Trust Wireless Classic |  |
| trustda | Trust Direct Access |  |
| trust\_slimline | Trust Slimline |  |
| tm2020 | TypeMatrix EZ-Reach 2020 |  |
| tm2030PS2 | TypeMatrix EZ-Reach 2030 PS2 |  |
| tm2030USB | TypeMatrix EZ-Reach 2030 USB |  |
| tm2030USB-102 | TypeMatrix EZ-Reach 2030 USB (102/105:EU mode) |  |
| tm2030USB-106 | TypeMatrix EZ-Reach 2030 USB (106:JP mode) |  |
| yahoo | Yahoo! Internet |  |
| macbook78 | MacBook/MacBook Pro |  |
| macbook79 | MacBook/MacBook Pro (intl.) |  |
| macintosh | Macintosh |  |
| macintosh\_old | Macintosh Old |  |
| macintosh\_hhk | Happy Hacking for Mac |  |
| acer\_c300 | Acer C300 |  |
| acer\_ferrari4k | Acer Ferrari 4000 |  |
| acer\_laptop | Acer laptop |  |
| asus\_laptop | Asus laptop |  |
| apple | Apple |  |
| apple\_laptop | Apple laptop |  |
| applealu\_ansi | Apple Aluminium (ANSI) |  |
| applealu\_iso | Apple Aluminium (ISO) |  |
| applealu\_jis | Apple Aluminium (JIS) |  |
| silvercrest | Silvercrest Multimedia Wireless |  |
| emachines | eMachines m6800 laptop |  |
| benqx | BenQ X-Touch |  |
| benqx730 | BenQ X-Touch 730 |  |
| benqx800 | BenQ X-Touch 800 |  |
| hhk | Happy Hacking |  |
| classmate | Classmate PC |  |
| olpc | OLPC |  |
| sun\_type7\_usb | Sun Type 7 USB |  |
| sun\_type7\_euro\_usb | Sun Type 7 USB (European) |  |
| sun\_type7\_unix\_usb | Sun Type 7 USB (Unix) |  |
| sun\_type7\_jp\_usb | Sun Type 7 USB (Japanese)/Japanese 106-key |  |
| sun\_type6\_usb | Sun Type 6/7 USB |  |
| sun\_type6\_euro\_usb | Sun Type 6/7 USB (European) |  |
| sun\_type6\_unix\_usb | Sun Type 6 USB (Unix) |  |
| sun\_type6\_jp\_usb | Sun Type 6 USB (Japanese) |  |
| sun\_type6\_jp | Sun Type 6 (Japanese) |  |
| targa\_v811 | Targa Visionary 811 |  |
| unitekkb1925 | Unitek KB-1925 |  |
| compalfl90 | FL90 |  |
| creativedw7000 | Creative Desktop Wireless 7000 |  |
| htcdream | Htc Dream phone |  |
| teck227 | Truly Ergonomic 227 |  |
| teck229 | Truly Ergonomic 229 |  |
| apex300 | SteelSeries Apex 300 (Apex RAW) |  |
|  |  |  |

[**LAYOUTS**](https://jlk.fjfi.cvut.cz/arch/manpages/man/xkeyboard-config.7#LAYOUTS)

|  |  |  |  |
| --- | --- | --- | --- |
| Layout(Variant) | Description |  |  |
|  |  |  |  |
| us | English (US) |  |  |
| us(chr) | Cherokee |  |  |
| us(euro) | English (US, euro on 5) |  |  |
| us(intl) | English (US, intl., with dead keys) |  |  |
| us(alt-intl) | English (US, alt. intl.) |  |  |
| us(colemak) | English (Colemak) |  |  |
| us(dvorak) | English (Dvorak) |  |  |
| us(dvorak-intl) | English (Dvorak, intl., with dead keys) |  |  |
| us(dvorak-alt-intl) | English (Dvorak, alt. intl.) |  |  |
| us(dvorak-l) | English (Dvorak, left-handed) |  |  |
| us(dvorak-r) | English (Dvorak, right-handed) |  |  |
| us(dvorak-classic) | English (classic Dvorak) |  |  |
| us(dvp) | English (programmer Dvorak) |  |  |
| us(rus) | Russian (US, phonetic) |  |  |
| us(mac) | English (Macintosh) |  |  |
| us(altgr-intl) | English (intl., with AltGr dead keys) |  |  |
| us(olpc2) | English (the divide/multiply keys toggle the layout) |  |  |
| us(hbs) | Serbo-Croatian (US) |  |  |
| us(workman) | English (Workman) |  |  |
| us(workman-intl) | English (Workman, intl., with dead keys) |  |  |
|  |  |  |  |
|  |  |  |  |
| af | Afghani |  |  |
| af(ps) | Pashto |  |  |
| af(uz) | Uzbek (Afghanistan) |  |  |
| af(olpc-ps) | Pashto (Afghanistan, OLPC) |  |  |
| af(fa-olpc) | Persian (Afghanistan, Dari OLPC) |  |  |
| af(uz-olpc) | Uzbek (Afghanistan, OLPC) |  |  |
|  |  |  |  |
|  |  |  |  |
| ara | Arabic |  |  |
| ara(azerty) | Arabic (AZERTY) |  |  |
| ara(azerty\_digits) | Arabic (AZERTY/digits) |  |  |
| ara(digits) | Arabic (digits) |  |  |
| ara(qwerty) | Arabic (QWERTY) |  |  |
| ara(qwerty\_digits) | Arabic (qwerty/digits) |  |  |
| ara(buckwalter) | Arabic (Buckwalter) |  |  |
| ara(olpc) | Arabic (OLPC) |  |  |
| ara(mac) | Arabic (Macintosh) |  |  |
|  |  |  |  |
|  |  |  |  |
| al | Albanian |  |  |
| al(plisi) | Albanian (Plisi) |  |  |
|  |  |  |  |
|  |  |  |  |
| am | Armenian |  |  |
| am(phonetic) | Armenian (phonetic) |  |  |
| am(phonetic-alt) | Armenian (alt. phonetic) |  |  |
| am(eastern) | Armenian (eastern) |  |  |
| am(western) | Armenian (western) |  |  |
| am(eastern-alt) | Armenian (alt. eastern) |  |  |
|  |  |  |  |
|  |  |  |  |
| at | German (Austria) |  |  |
| at(nodeadkeys) | German (Austria, no dead keys) |  |  |
| at(sundeadkeys) | German (Austria, with Sun dead keys) |  |  |
| at(mac) | German (Austria, Macintosh) |  |  |
|  |  |  |  |
|  |  |  |  |
| au | English (Australian) |  |  |
|  |  |  |  |
|  |  |  |  |
| az | Azerbaijani |  |  |
| az(cyrillic) | Azerbaijani (Cyrillic) |  |  |
|  |  |  |  |
|  |  |  |  |
| by | Belarusian |  |  |
| by(legacy) | Belarusian (legacy) |  |  |
| by(latin) | Belarusian (Latin) |  |  |
|  |  |  |  |
|  |  |  |  |
| be | Belgian |  |  |
| be(oss) | Belgian (alt.) |  |  |
| be(oss\_latin9) | Belgian (alt., Latin-9 only) |  |  |
| be(oss\_sundeadkeys) | Belgian (alt., with Sun dead keys) |  |  |
| be(iso-alternate) | Belgian (alt. ISO) |  |  |
| be(nodeadkeys) | Belgian (no dead keys) |  |  |
| be(sundeadkeys) | Belgian (with Sun dead keys) |  |  |
| be(wang) | Belgian (Wang 724 AZERTY) |  |  |
|  |  |  |  |
|  |  |  |  |
| bd | Bangla |  |  |
| bd(probhat) | Bangla (Probhat) |  |  |
|  |  |  |  |
|  |  |  |  |
| in | Indian |  |  |
| in(ben) | Bangla (India) |  |  |
| in(ben\_probhat) | Bangla (India, Probhat) |  |  |
| in(ben\_baishakhi) | Bangla (India, Baishakhi) |  |  |
| in(ben\_bornona) | Bangla (India, Bornona) |  |  |
| in(ben\_gitanjali) | Bangla (India, Uni Gitanjali) |  |  |
| in(ben\_inscript) | Bangla (India, Baishakhi Inscript) |  |  |
| in(eeyek) | Manipuri (Eeyek) |  |  |
| in(guj) | Gujarati |  |  |
| in(guru) | Punjabi (Gurmukhi) |  |  |
| in(jhelum) | Punjabi (Gurmukhi Jhelum) |  |  |
| in(kan) | Kannada |  |  |
| in(kan-kagapa) | Kannada (KaGaPa phonetic) |  |  |
| in(mal) | Malayalam |  |  |
| in(mal\_lalitha) | Malayalam (Lalitha) |  |  |
| in(mal\_enhanced) | Malayalam (enhanced Inscript, with rupee) |  |  |
| in(ori) | Oriya |  |  |
| in(olck) | Ol Chiki |  |  |
| in(tam\_tamilnet) | Tamil (TamilNet '99) |  |  |
| in(tam\_tamilnet\_with\_tam\_nums) | Tamil (TamilNet '99 with Tamil numerals) |  |  |
| in(tam\_tamilnet\_TAB) | Tamil (TamilNet '99, TAB encoding) |  |  |
| in(tam\_tamilnet\_TSCII) | Tamil (TamilNet '99, TSCII encoding) |  |  |
| in(tam) | Tamil (Inscript) |  |  |
| in(tel) | Telugu |  |  |
| in(tel-kagapa) | Telugu (KaGaPa phonetic) |  |  |
| in(tel-sarala) | Telugu (Sarala) |  |  |
| in(urd-phonetic) | Urdu (phonetic) |  |  |
| in(urd-phonetic3) | Urdu (alt. phonetic) |  |  |
| in(urd-winkeys) | Urdu (Win keys) |  |  |
| in(bolnagri) | Hindi (Bolnagri) |  |  |
| in(hin-wx) | Hindi (Wx) |  |  |
| in(hin-kagapa) | Hindi (KaGaPa phonetic) |  |  |
| in(san-kagapa) | Sanskrit (KaGaPa phonetic) |  |  |
| in(mar-kagapa) | Marathi (KaGaPa phonetic) |  |  |
| in(eng) | English (India, with rupee) |  |  |
|  |  |  |  |
|  |  |  |  |
| ba | Bosnian |  |  |
| ba(alternatequotes) | Bosnian (with guillemets) |  |  |
| ba(unicode) | Bosnian (with Bosnian digraphs) |  |  |
| ba(unicodeus) | Bosnian (US, with Bosnian digraphs) |  |  |
| ba(us) | Bosnian (US, with Bosnian letters) |  |  |
|  |  |  |  |
|  |  |  |  |
| br | Portuguese (Brazil) |  |  |
| br(nodeadkeys) | Portuguese (Brazil, no dead keys) |  |  |
| br(dvorak) | Portuguese (Brazil, Dvorak) |  |  |
| br(nativo) | Portuguese (Brazil, Nativo) |  |  |
| br(nativo-us) | Portuguese (Brazil, Nativo for US keyboards) |  |  |
| br(nativo-epo) | Esperanto (Brazil, Nativo) |  |  |
| br(thinkpad) | Portuguese (Brazil, IBM/Lenovo ThinkPad) |  |  |
|  |  |  |  |
|  |  |  |  |
| bg | Bulgarian |  |  |
| bg(phonetic) | Bulgarian (traditional phonetic) |  |  |
| bg(bas\_phonetic) | Bulgarian (new phonetic) |  |  |
|  |  |  |  |
|  |  |  |  |
| dz | Berber (Algeria, Latin) |  |  |
| dz(ber) | Berber (Algeria, Tifinagh) |  |  |
| dz(ar) | Arabic (Algeria) |  |  |
|  |  |  |  |
|  |  |  |  |
| ma | Arabic (Morocco) |  |  |
| ma(french) | French (Morocco) |  |  |
| ma(tifinagh) | Berber (Morocco, Tifinagh) |  |  |
| ma(tifinagh-alt) | Berber (Morocco, Tifinagh alt.) |  |  |
| ma(tifinagh-alt-phonetic) | Berber (Morocco, Tifinagh alt. phonetic) |  |  |
| ma(tifinagh-extended) | Berber (Morocco, Tifinagh extended) |  |  |
| ma(tifinagh-phonetic) | Berber (Morocco, Tifinagh phonetic) |  |  |
| ma(tifinagh-extended-phonetic) | Berber (Morocco, Tifinagh extended phonetic) |  |  |
|  |  |  |  |
|  |  |  |  |
| cm | English (Cameroon) |  |  |
| cm(french) | French (Cameroon) |  |  |
| cm(qwerty) | Cameroon Multilingual (QWERTY) |  |  |
| cm(azerty) | Cameroon Multilingual (AZERTY) |  |  |
| cm(dvorak) | Cameroon Multilingual (Dvorak) |  |  |
| cm(mmuock) | Mmuock |  |  |
|  |  |  |  |
|  |  |  |  |
| mm | Burmese |  |  |
| mm(zawgyi) | Burmese Zawgyi |  |  |
|  |  |  |  |
|  |  |  |  |
| ca | French (Canada) |  |  |
| ca(fr-dvorak) | French (Canada, Dvorak) |  |  |
| ca(fr-legacy) | French (Canada, legacy) |  |  |
| ca(multix) | Canadian Multilingual |  |  |
| ca(multi) | Canadian Multilingual (1st part) |  |  |
| ca(multi-2gr) | Canadian Multilingual (2nd part) |  |  |
| ca(ike) | Inuktitut |  |  |
| ca(eng) | English (Canada) |  |  |
|  |  |  |  |
|  |  |  |  |
| cd | French (Democratic Republic of the Congo) |  |  |
|  |  |  |  |
|  |  |  |  |
| cn | Chinese |  |  |
| cn(tib) | Tibetan |  |  |
| cn(tib\_asciinum) | Tibetan (with ASCII numerals) |  |  |
| cn(ug) | Uyghur |  |  |
| cn(altgr-pinyin) | Hanyu Pinyin (altgr) |  |  |
|  |  |  |  |
|  |  |  |  |
| hr | Croatian |  |  |
| hr(alternatequotes) | Croatian (with guillemets) |  |  |
| hr(unicode) | Croatian (with Croatian digraphs) |  |  |
| hr(unicodeus) | Croatian (US, with Croatian digraphs) |  |  |
| hr(us) | Croatian (US, with Croatian letters) |  |  |
|  |  |  |  |
|  |  |  |  |
| cz | Czech |  |  |
| cz(bksl) | Czech (with <> key) |  |  |
| cz(qwerty) | Czech (QWERTY) |  |  |
| cz(qwerty\_bksl) | Czech (QWERTY, extended backslash) |  |  |
| cz(ucw) | Czech (UCW, only accented letters) |  |  |
| cz(dvorak-ucw) | Czech (US, Dvorak, UCW support) |  |  |
| cz(rus) | Russian (Czech, phonetic) |  |  |
|  |  |  |  |
|  |  |  |  |
| dk | Danish |  |  |
| dk(nodeadkeys) | Danish (no dead keys) |  |  |
| dk(winkeys) | Danish (Win keys) |  |  |
| dk(mac) | Danish (Macintosh) |  |  |
| dk(mac\_nodeadkeys) | Danish (Macintosh, no dead keys) |  |  |
| dk(dvorak) | Danish (Dvorak) |  |  |
|  |  |  |  |
|  |  |  |  |
| nl | Dutch |  |  |
| nl(sundeadkeys) | Dutch (with Sun dead keys) |  |  |
| nl(mac) | Dutch (Macintosh) |  |  |
| nl(std) | Dutch (standard) |  |  |
|  |  |  |  |
|  |  |  |  |
| bt | Dzongkha |  |  |
|  |  |  |  |
|  |  |  |  |
| ee | Estonian |  |  |
| ee(nodeadkeys) | Estonian (no dead keys) |  |  |
| ee(dvorak) | Estonian (Dvorak) |  |  |
| ee(us) | Estonian (US, with Estonian letters) |  |  |
|  |  |  |  |
|  |  |  |  |
| ir | Persian |  |  |
| ir(pes\_keypad) | Persian (with Persian keypad) |  |  |
| ir(ku) | Kurdish (Iran, Latin Q) |  |  |
| ir(ku\_f) | Kurdish (Iran, F) |  |  |
| ir(ku\_alt) | Kurdish (Iran, Latin Alt-Q) |  |  |
| ir(ku\_ara) | Kurdish (Iran, Arabic-Latin) |  |  |
|  |  |  |  |
|  |  |  |  |
| iq | Iraqi |  |  |
| iq(ku) | Kurdish (Iraq, Latin Q) |  |  |
| iq(ku\_f) | Kurdish (Iraq, F) |  |  |
| iq(ku\_alt) | Kurdish (Iraq, Latin Alt-Q) |  |  |
| iq(ku\_ara) | Kurdish (Iraq, Arabic-Latin) |  |  |
|  |  |  |  |
|  |  |  |  |
| fo | Faroese |  |  |
| fo(nodeadkeys) | Faroese (no dead keys) |  |  |
|  |  |  |  |
|  |  |  |  |
| fi | Finnish |  |  |
| fi(classic) | Finnish (classic) |  |  |
| fi(nodeadkeys) | Finnish (classic, no dead keys) |  |  |
| fi(winkeys) | Finnish (Winkeys) |  |  |
| fi(smi) | Northern Saami (Finland) |  |  |
| fi(mac) | Finnish (Macintosh) |  |  |
|  |  |  |  |
|  |  |  |  |
| fr | French |  |  |
| fr(nodeadkeys) | French (no dead keys) |  |  |
| fr(sundeadkeys) | French (with Sun dead keys) |  |  |
| fr(oss) | French (alt.) |  |  |
| fr(oss\_latin9) | French (alt., Latin-9 only) |  |  |
| fr(oss\_nodeadkeys) | French (alt., no dead keys) |  |  |
| fr(oss\_sundeadkeys) | French (alt., with Sun dead keys) |  |  |
| fr(latin9) | French (legacy, alt.) |  |  |
| fr(latin9\_nodeadkeys) | French (legacy, alt., no dead keys) |  |  |
| fr(latin9\_sundeadkeys) | French (legacy, alt., with Sun dead keys) |  |  |
| fr(bepo) | French (Bepo, ergonomic, Dvorak way) |  |  |
| fr(bepo\_latin9) | French (Bepo, ergonomic, Dvorak way, Latin-9 only) |  |  |
| fr(dvorak) | French (Dvorak) |  |  |
| fr(mac) | French (Macintosh) |  |  |
| fr(azerty) | French (AZERTY) |  |  |
| fr(bre) | French (Breton) |  |  |
| fr(oci) | Occitan |  |  |
| fr(geo) | Georgian (France, AZERTY Tskapo) |  |  |
| fr(us) | French (US keyboard with French letters) |  |  |
|  |  |  |  |
|  |  |  |  |
| gh | English (Ghana) |  |  |
| gh(generic) | English (Ghana, multilingual) |  |  |
| gh(akan) | Akan |  |  |
| gh(ewe) | Ewe |  |  |
| gh(fula) | Fula |  |  |
| gh(ga) | Ga |  |  |
| gh(hausa) | Hausa (Ghana) |  |  |
| gh(avn) | Avatime |  |  |
| gh(gillbt) | English (Ghana, GILLBT) |  |  |
|  |  |  |  |
|  |  |  |  |
| gn | French (Guinea) |  |  |
|  |  |  |  |
|  |  |  |  |
| ge | Georgian |  |  |
| ge(ergonomic) | Georgian (ergonomic) |  |  |
| ge(mess) | Georgian (MESS) |  |  |
| ge(ru) | Russian (Georgia) |  |  |
| ge(os) | Ossetian (Georgia) |  |  |
|  |  |  |  |
|  |  |  |  |
| de | German |  |  |
| de(deadacute) | German (dead acute) |  |  |
| de(deadgraveacute) | German (dead grave acute) |  |  |
| de(nodeadkeys) | German (no dead keys) |  |  |
| de(T3) | German (T3) |  |  |
| de(ro) | Romanian (Germany) |  |  |
| de(ro\_nodeadkeys) | Romanian (Germany, no dead keys) |  |  |
| de(dvorak) | German (Dvorak) |  |  |
| de(sundeadkeys) | German (with Sun dead keys) |  |  |
| de(neo) | German (Neo 2) |  |  |
| de(mac) | German (Macintosh) |  |  |
| de(mac\_nodeadkeys) | German (Macintosh, no dead keys) |  |  |
| de(dsb) | Lower Sorbian |  |  |
| de(dsb\_qwertz) | Lower Sorbian (QWERTZ) |  |  |
| de(qwerty) | German (QWERTY) |  |  |
| de(tr) | Turkish (Germany) |  |  |
| de(ru) | Russian (Germany, phonetic) |  |  |
| de(deadtilde) | German (dead tilde) |  |  |
|  |  |  |  |
|  |  |  |  |
| gr | Greek |  |  |
| gr(simple) | Greek (simple) |  |  |
| gr(extended) | Greek (extended) |  |  |
| gr(nodeadkeys) | Greek (no dead keys) |  |  |
| gr(polytonic) | Greek (polytonic) |  |  |
|  |  |  |  |
|  |  |  |  |
| hu | Hungarian |  |  |
| hu(standard) | Hungarian (standard) |  |  |
| hu(nodeadkeys) | Hungarian (no dead keys) |  |  |
| hu(qwerty) | Hungarian (QWERTY) |  |  |
| hu(101\_qwertz\_comma\_dead) | Hungarian (101/QWERTZ/comma/dead keys) |  |  |
| hu(101\_qwertz\_comma\_nodead) | Hungarian (101/QWERTZ/comma/no dead keys) |  |  |
| hu(101\_qwertz\_dot\_dead) | Hungarian (101/QWERTZ/dot/dead keys) |  |  |
| hu(101\_qwertz\_dot\_nodead) | Hungarian (101/QWERTZ/dot/no dead keys) |  |  |
| hu(101\_qwerty\_comma\_dead) | Hungarian (101/QWERTY/comma/dead keys) |  |  |
| hu(101\_qwerty\_comma\_nodead) | Hungarian (101/QWERTY/comma/no dead keys) |  |  |
| hu(101\_qwerty\_dot\_dead) | Hungarian (101/QWERTY/dot/dead keys) |  |  |
| hu(101\_qwerty\_dot\_nodead) | Hungarian (101/QWERTY/dot/no dead keys) |  |  |
| hu(102\_qwertz\_comma\_dead) | Hungarian (102/QWERTZ/comma/dead keys) |  |  |
| hu(102\_qwertz\_comma\_nodead) | Hungarian (102/QWERTZ/comma/no dead keys) |  |  |
| hu(102\_qwertz\_dot\_dead) | Hungarian (102/QWERTZ/dot/dead keys) |  |  |
| hu(102\_qwertz\_dot\_nodead) | Hungarian (102/QWERTZ/dot/no dead keys) |  |  |
| hu(102\_qwerty\_comma\_dead) | Hungarian (102/QWERTY/comma/dead keys) |  |  |
| hu(102\_qwerty\_comma\_nodead) | Hungarian (102/QWERTY/comma/no dead keys) |  |  |
| hu(102\_qwerty\_dot\_dead) | Hungarian (102/QWERTY/dot/dead keys) |  |  |
| hu(102\_qwerty\_dot\_nodead) | Hungarian (102/QWERTY/dot/no dead keys) |  |  |
|  |  |  |  |
|  |  |  |  |
| is | Icelandic |  |  |
| is(Sundeadkeys) | Icelandic (with Sun dead keys) |  |  |
| is(nodeadkeys) | Icelandic (no dead keys) |  |  |
| is(mac\_legacy) | Icelandic (Macintosh, legacy) |  |  |
| is(mac) | Icelandic (Macintosh) |  |  |
| is(dvorak) | Icelandic (Dvorak) |  |  |
|  |  |  |  |
|  |  |  |  |
| il | Hebrew |  |  |
| il(lyx) | Hebrew (lyx) |  |  |
| il(phonetic) | Hebrew (phonetic) |  |  |
| il(biblical) | Hebrew (Biblical, Tiro) |  |  |
|  |  |  |  |
|  |  |  |  |
| it | Italian |  |  |
| it(nodeadkeys) | Italian (no dead keys) |  |  |
| it(winkeys) | Italian (Winkeys) |  |  |
| it(mac) | Italian (Macintosh) |  |  |
| it(us) | Italian (US, with Italian letters) |  |  |
| it(geo) | Georgian (Italy) |  |  |
| it(ibm) | Italian (IBM 142) |  |  |
| it(intl) | Italian (intl., with dead keys) |  |  |
| it(scn) | Sicilian |  |  |
|  |  |  |  |
|  |  |  |  |
| jp | Japanese |  |  |
| jp(kana) | Japanese (Kana) |  |  |
| jp(kana86) | Japanese (Kana 86) |  |  |
| jp(OADG109A) | Japanese (OADG 109A) |  |  |
| jp(mac) | Japanese (Macintosh) |  |  |
| jp(dvorak) | Japanese (Dvorak) |  |  |
|  |  |  |  |
|  |  |  |  |
| kg | Kyrgyz |  |  |
| kg(phonetic) | Kyrgyz (phonetic) |  |  |
|  |  |  |  |
|  |  |  |  |
| kh | Khmer (Cambodia) |  |  |
|  |  |  |  |
|  |  |  |  |
| kz | Kazakh |  |  |
| kz(ruskaz) | Russian (Kazakhstan, with Kazakh) |  |  |
| kz(kazrus) | Kazakh (with Russian) |  |  |
| kz(ext) | Kazakh (extended) |  |  |
| kz(latin) | Kazakh (Latin) |  |  |
|  |  |  |  |
|  |  |  |  |
| la | Lao |  |  |
| la(stea) | Lao (STEA proposed standard layout) |  |  |
|  |  |  |  |
|  |  |  |  |
| latam | Spanish (Latin American) |  |  |
| latam(nodeadkeys) | Spanish (Latin American, no dead keys) |  |  |
| latam(deadtilde) | Spanish (Latin American, dead tilde) |  |  |
| latam(sundeadkeys) | Spanish (Latin American, with Sun dead keys) |  |  |
| latam(dvorak) | Spanish (Latin American, Dvorak) |  |  |
|  |  |  |  |
|  |  |  |  |
| lt | Lithuanian |  |  |
| lt(std) | Lithuanian (standard) |  |  |
| lt(us) | Lithuanian (US, with Lithuanian letters) |  |  |
| lt(ibm) | Lithuanian (IBM LST 1205-92) |  |  |
| lt(lekp) | Lithuanian (LEKP) |  |  |
| lt(lekpa) | Lithuanian (LEKPa) |  |  |
|  |  |  |  |
|  |  |  |  |
| lv | Latvian |  |  |
| lv(apostrophe) | Latvian (apostrophe) |  |  |
| lv(tilde) | Latvian (tilde) |  |  |
| lv(fkey) | Latvian (F) |  |  |
| lv(modern) | Latvian (modern) |  |  |
| lv(ergonomic) | Latvian (ergonomic, ŪGJRMV) |  |  |
| lv(adapted) | Latvian (adapted) |  |  |
|  |  |  |  |
|  |  |  |  |
| mao | Maori |  |  |
|  |  |  |  |
|  |  |  |  |
| me | Montenegrin |  |  |
| me(cyrillic) | Montenegrin (Cyrillic) |  |  |
| me(cyrillicyz) | Montenegrin (Cyrillic, ZE and ZHE swapped) |  |  |
| me(latinunicode) | Montenegrin (Latin, Unicode) |  |  |
| me(latinyz) | Montenegrin (Latin, QWERTY) |  |  |
| me(latinunicodeyz) | Montenegrin (Latin, Unicode, QWERTY) |  |  |
| me(cyrillicalternatequotes) | Montenegrin (Cyrillic with guillemets) |  |  |
| me(latinalternatequotes) | Montenegrin (Latin with guillemets) |  |  |
|  |  |  |  |
|  |  |  |  |
| mk | Macedonian |  |  |
| mk(nodeadkeys) | Macedonian (no dead keys) |  |  |
|  |  |  |  |
|  |  |  |  |
| mt | Maltese |  |  |
| mt(us) | Maltese (with US layout) |  |  |
|  |  |  |  |
|  |  |  |  |
| mn | Mongolian |  |  |
|  |  |  |  |
|  |  |  |  |
| no | Norwegian |  |  |
| no(nodeadkeys) | Norwegian (no dead keys) |  |  |
| no(winkeys) | Norwegian (Win keys) |  |  |
| no(dvorak) | Norwegian (Dvorak) |  |  |
| no(smi) | Northern Saami (Norway) |  |  |
| no(smi\_nodeadkeys) | Northern Saami (Norway, no dead keys) |  |  |
| no(mac) | Norwegian (Macintosh) |  |  |
| no(mac\_nodeadkeys) | Norwegian (Macintosh, no dead keys) |  |  |
| no(colemak) | Norwegian (Colemak) |  |  |
|  |  |  |  |
|  |  |  |  |
| pl | Polish |  |  |
| pl(legacy) | Polish (legacy) |  |  |
| pl(qwertz) | Polish (QWERTZ) |  |  |
| pl(dvorak) | Polish (Dvorak) |  |  |
| pl(dvorak\_quotes) | Polish (Dvorak, with Polish quotes on quotemark key) |  |  |
| pl(dvorak\_altquotes) | Polish (Dvorak, with Polish quotes on key 1) |  |  |
| pl(csb) | Kashubian |  |  |
| pl(szl) | Silesian |  |  |
| pl(ru\_phonetic\_dvorak) | Russian (Poland, phonetic Dvorak) |  |  |
| pl(dvp) | Polish (programmer Dvorak) |  |  |
|  |  |  |  |
|  |  |  |  |
| pt | Portuguese |  |  |
| pt(nodeadkeys) | Portuguese (no dead keys) |  |  |
| pt(sundeadkeys) | Portuguese (with Sun dead keys) |  |  |
| pt(mac) | Portuguese (Macintosh) |  |  |
| pt(mac\_nodeadkeys) | Portuguese (Macintosh, no dead keys) |  |  |
| pt(mac\_sundeadkeys) | Portuguese (Macintosh, with Sun dead keys) |  |  |
| pt(nativo) | Portuguese (Nativo) |  |  |
| pt(nativo-us) | Portuguese (Nativo for US keyboards) |  |  |
| pt(nativo-epo) | Esperanto (Portugal, Nativo) |  |  |
|  |  |  |  |
|  |  |  |  |
| ro | Romanian |  |  |
| ro(cedilla) | Romanian (cedilla) |  |  |
| ro(std) | Romanian (standard) |  |  |
| ro(std\_cedilla) | Romanian (standard cedilla) |  |  |
| ro(winkeys) | Romanian (Win keys) |  |  |
|  |  |  |  |
|  |  |  |  |
| ru | Russian |  |  |
| ru(phonetic) | Russian (phonetic) |  |  |
| ru(phonetic\_winkeys) | Russian (phonetic, with Win keys) |  |  |
| ru(typewriter) | Russian (typewriter) |  |  |
| ru(legacy) | Russian (legacy) |  |  |
| ru(typewriter-legacy) | Russian (typewriter, legacy) |  |  |
| ru(tt) | Tatar |  |  |
| ru(os\_legacy) | Ossetian (legacy) |  |  |
| ru(os\_winkeys) | Ossetian (Win keys) |  |  |
| ru(cv) | Chuvash |  |  |
| ru(cv\_latin) | Chuvash (Latin) |  |  |
| ru(udm) | Udmurt |  |  |
| ru(kom) | Komi |  |  |
| ru(sah) | Yakut |  |  |
| ru(xal) | Kalmyk |  |  |
| ru(dos) | Russian (DOS) |  |  |
| ru(mac) | Russian (Macintosh) |  |  |
| ru(srp) | Serbian (Russia) |  |  |
| ru(bak) | Bashkirian |  |  |
| ru(chm) | Mari |  |  |
| ru(phonetic\_azerty) | Russian (phonetic, AZERTY) |  |  |
| ru(phonetic\_dvorak) | Russian (phonetic, Dvorak) |  |  |
| ru(phonetic\_fr) | Russian (phonetic, French) |  |  |
|  |  |  |  |
|  |  |  |  |
| rs | Serbian |  |  |
| rs(yz) | Serbian (Cyrillic, ZE and ZHE swapped) |  |  |
| rs(latin) | Serbian (Latin) |  |  |
| rs(latinunicode) | Serbian (Latin, Unicode) |  |  |
| rs(latinyz) | Serbian (Latin, QWERTY) |  |  |
| rs(latinunicodeyz) | Serbian (Latin, Unicode, QWERTY) |  |  |
| rs(alternatequotes) | Serbian (Cyrillic with guillemets) |  |  |
| rs(latinalternatequotes) | Serbian (Latin with guillemets) |  |  |
| rs(rue) | Pannonian Rusyn |  |  |
|  |  |  |  |
|  |  |  |  |
| si | Slovenian |  |  |
| si(alternatequotes) | Slovenian (with guillemets) |  |  |
| si(us) | Slovenian (US, with Slovenian letters) |  |  |
|  |  |  |  |
|  |  |  |  |
| sk | Slovak |  |  |
| sk(bksl) | Slovak (extended backslash) |  |  |
| sk(qwerty) | Slovak (QWERTY) |  |  |
| sk(qwerty\_bksl) | Slovak (QWERTY, extended backslash) |  |  |
|  |  |  |  |
|  |  |  |  |
| es | Spanish |  |  |
| es(nodeadkeys) | Spanish (no dead keys) |  |  |
| es(winkeys) | Spanish (Win keys) |  |  |
| es(deadtilde) | Spanish (dead tilde) |  |  |
| es(sundeadkeys) | Spanish (with Sun dead keys) |  |  |
| es(dvorak) | Spanish (Dvorak) |  |  |
| es(ast) | Asturian (Spain, with bottom-dot H and bottom-dot L) |  |  |
| es(cat) | Catalan (Spain, with middle-dot L) |  |  |
| es(mac) | Spanish (Macintosh) |  |  |
|  |  |  |  |
|  |  |  |  |
| se | Swedish |  |  |
| se(nodeadkeys) | Swedish (no dead keys) |  |  |
| se(dvorak) | Swedish (Dvorak) |  |  |
| se(rus) | Russian (Sweden, phonetic) |  |  |
| se(rus\_nodeadkeys) | Russian (Sweden, phonetic, no dead keys) |  |  |
| se(smi) | Northern Saami (Sweden) |  |  |
| se(mac) | Swedish (Macintosh) |  |  |
| se(svdvorak) | Swedish (Svdvorak) |  |  |
| se(us\_dvorak) | Swedish (based on US Intl. Dvorak) |  |  |
| se(us) | Swedish (US, with Swedish letters) |  |  |
| se(swl) | Swedish Sign Language |  |  |
|  |  |  |  |
|  |  |  |  |
| ch | German (Switzerland) |  |  |
| ch(legacy) | German (Switzerland, legacy) |  |  |
| ch(de\_nodeadkeys) | German (Switzerland, no dead keys) |  |  |
| ch(de\_sundeadkeys) | German (Switzerland, with Sun dead keys) |  |  |
| ch(fr) | French (Switzerland) |  |  |
| ch(fr\_nodeadkeys) | French (Switzerland, no dead keys) |  |  |
| ch(fr\_sundeadkeys) | French (Switzerland, with Sun dead keys) |  |  |
| ch(fr\_mac) | French (Switzerland, Macintosh) |  |  |
| ch(de\_mac) | German (Switzerland, Macintosh) |  |  |
|  |  |  |  |
|  |  |  |  |
| sy | Arabic (Syria) |  |  |
| sy(syc) | Syriac |  |  |
| sy(syc\_phonetic) | Syriac (phonetic) |  |  |
| sy(ku) | Kurdish (Syria, Latin Q) |  |  |
| sy(ku\_f) | Kurdish (Syria, F) |  |  |
| sy(ku\_alt) | Kurdish (Syria, Latin Alt-Q) |  |  |
|  |  |  |  |
|  |  |  |  |
| tj | Tajik |  |  |
| tj(legacy) | Tajik (legacy) |  |  |
|  |  |  |  |
|  |  |  |  |
| lk | Sinhala (phonetic) |  |  |
| lk(tam\_unicode) | Tamil (Sri Lanka, TamilNet '99) |  |  |
| lk(tam\_TAB) | Tamil (Sri Lanka, TamilNet '99, TAB encoding) |  |  |
| lk(us) | Sinhala (US, with Sinhala letters) |  |  |
|  |  |  |  |
|  |  |  |  |
| th | Thai |  |  |
| th(tis) | Thai (TIS-820.2538) |  |  |
| th(pat) | Thai (Pattachote) |  |  |
|  |  |  |  |
|  |  |  |  |
| tr | Turkish |  |  |
| tr(f) | Turkish (F) |  |  |
| tr(alt) | Turkish (Alt-Q) |  |  |
| tr(sundeadkeys) | Turkish (with Sun dead keys) |  |  |
| tr(ku) | Kurdish (Turkey, Latin Q) |  |  |
| tr(ku\_f) | Kurdish (Turkey, F) |  |  |
| tr(ku\_alt) | Kurdish (Turkey, Latin Alt-Q) |  |  |
| tr(intl) | Turkish (intl., with dead keys) |  |  |
| tr(crh) | Crimean Tatar (Turkish Q) |  |  |
| tr(crh\_f) | Crimean Tatar (Turkish F) |  |  |
| tr(crh\_alt) | Crimean Tatar (Turkish Alt-Q) |  |  |
|  |  |  |  |
|  |  |  |  |
| tw | Taiwanese |  |  |
| tw(indigenous) | Taiwanese (indigenous) |  |  |
| tw(saisiyat) | Saisiyat (Taiwan) |  |  |
|  |  |  |  |
|  |  |  |  |
| ua | Ukrainian |  |  |
| ua(phonetic) | Ukrainian (phonetic) |  |  |
| ua(typewriter) | Ukrainian (typewriter) |  |  |
| ua(winkeys) | Ukrainian (Win keys) |  |  |
| ua(legacy) | Ukrainian (legacy) |  |  |
| ua(rstu) | Ukrainian (standard RSTU) |  |  |
| ua(rstu\_ru) | Russian (Ukraine, standard RSTU) |  |  |
| ua(homophonic) | Ukrainian (homophonic) |  |  |
|  |  |  |  |
|  |  |  |  |
| gb | English (UK) |  |  |
| gb(extd) | English (UK, extended, with Win keys) |  |  |
| gb(intl) | English (UK, intl., with dead keys) |  |  |
| gb(dvorak) | English (UK, Dvorak) |  |  |
| gb(dvorakukp) | English (UK, Dvorak, with UK punctuation) |  |  |
| gb(mac) | English (UK, Macintosh) |  |  |
| gb(mac\_intl) | English (UK, intl., Macintosh) |  |  |
| gb(colemak) | English (UK, Colemak) |  |  |
|  |  |  |  |
|  |  |  |  |
| uz | Uzbek |  |  |
| uz(latin) | Uzbek (Latin) |  |  |
|  |  |  |  |
|  |  |  |  |
| vn | Vietnamese |  |  |
| vn(us) | Vietnamese (US, with Vietnamese letters) |  |  |
| vn(fr) | Vietnamese (French, with Vietnamese letters) |  |  |
|  |  |  |  |
|  |  |  |  |
| kr | Korean |  |  |
| kr(kr104) | Korean (101/104 key compatible) |  |  |
|  |  |  |  |
|  |  |  |  |
| nec\_vndr/jp | Japanese (PC-98) |  |  |
|  |  |  |  |
|  |  |  |  |
| ie | Irish |  |  |
| ie(CloGaelach) | CloGaelach |  |  |
| ie(UnicodeExpert) | Irish (UnicodeExpert) |  |  |
| ie(ogam) | Ogham |  |  |
| ie(ogam\_is434) | Ogham (IS434) |  |  |
|  |  |  |  |
|  |  |  |  |
| pk | Urdu (Pakistan) |  |  |
| pk(urd-crulp) | Urdu (Pakistan, CRULP) |  |  |
| pk(urd-nla) | Urdu (Pakistan, NLA) |  |  |
| pk(ara) | Arabic (Pakistan) |  |  |
| pk(snd) | Sindhi |  |  |
|  |  |  |  |
|  |  |  |  |
| mv | Dhivehi |  |  |
|  |  |  |  |
|  |  |  |  |
| za | English (South Africa) |  |  |
|  |  |  |  |
|  |  |  |  |
| epo | Esperanto |  |  |
| epo(legacy) | Esperanto (displaced semicolon and quote, obsolete) |  |  |
|  |  |  |  |
|  |  |  |  |
| np | Nepali |  |  |
|  |  |  |  |
|  |  |  |  |
| ng | English (Nigeria) |  |  |
| ng(igbo) | Igbo |  |  |
| ng(yoruba) | Yoruba |  |  |
| ng(hausa) | Hausa (Nigeria) |  |  |
|  |  |  |  |
|  |  |  |  |
| et | Amharic |  |  |
|  |  |  |  |
|  |  |  |  |
| sn | Wolof |  |  |
|  |  |  |  |
|  |  |  |  |
| brai | Braille |  |  |
| brai(left\_hand) | Braille (left-handed) |  |  |
| brai(right\_hand) | Braille (right-handed) |  |  |
|  |  |  |  |
|  |  |  |  |
| tm | Turkmen |  |  |
| tm(alt) | Turkmen (Alt-Q) |  |  |
|  |  |  |  |
|  |  |  |  |
| ml | Bambara |  |  |
| ml(fr-oss) | French (Mali, alt.) |  |  |
| ml(us-mac) | English (Mali, US, Macintosh) |  |  |
| ml(us-intl) | English (Mali, US, intl.) |  |  |
|  |  |  |  |
|  |  |  |  |
| tz | Swahili (Tanzania) |  |  |
|  |  |  |  |
|  |  |  |  |
| tg | French (Togo) |  |  |
|  |  |  |  |
|  |  |  |  |
| ke | Swahili (Kenya) |  |  |
| ke(kik) | Kikuyu |  |  |
|  |  |  |  |
|  |  |  |  |
| bw | Tswana |  |  |
|  |  |  |  |
|  |  |  |  |
| ph | Filipino |  |  |
| ph(qwerty-bay) | Filipino (QWERTY, Baybayin) |  |  |
| ph(capewell-dvorak) | Filipino (Capewell-Dvorak, Latin) |  |  |
| ph(capewell-dvorak-bay) | Filipino (Capewell-Dvorak, Baybayin) |  |  |
| ph(capewell-qwerf2k6) | Filipino (Capewell-QWERF 2006, Latin) |  |  |
| ph(capewell-qwerf2k6-bay) | Filipino (Capewell-QWERF 2006, Baybayin) |  |  |
| ph(colemak) | Filipino (Colemak, Latin) |  |  |
| ph(colemak-bay) | Filipino (Colemak, Baybayin) |  |  |
| ph(dvorak) | Filipino (Dvorak, Latin) |  |  |
| ph(dvorak-bay) | Filipino (Dvorak, Baybayin) |  |  |
|  |  |  |  |
|  |  |  |  |
| md | Moldavian |  |  |
| md(gag) | Moldavian (Gagauz) |  |  |
|  |  |  |  |
|  |  |  |  |
| id | Indonesian (Jawi) |  |  |
|  |  |  |  |
|  |  |  |  |
| my | Malay (Jawi, Arabic Keyboard) |  |  |
| my(phonetic) | Malay (Jawi, phonetic) |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

[**OPTIONS**](https://jlk.fjfi.cvut.cz/arch/manpages/man/xkeyboard-config.7#OPTIONS)

[**Switching to another layout**](https://jlk.fjfi.cvut.cz/arch/manpages/man/xkeyboard-config.7#Switching_to_another_layout)

|  |  |  |
| --- | --- | --- |
| Option | Description |  |
|  |  |  |
| grp:switch | Right Alt (while pressed) |  |
| grp:lswitch | Left Alt (while pressed) |  |
| grp:lwin\_switch | Left Win (while pressed) |  |
| grp:rwin\_switch | Left Win (while pressed) |  |
| grp:win\_switch | Any Win (while pressed) |  |
| grp:menu\_switch | Menu (while pressed), Shift+Menu for Menu |  |
| grp:caps\_switch | Caps Lock (while pressed), Alt+Caps Lock for the original Caps Lock action |  |
| grp:rctrl\_switch | Right Ctrl (while pressed) |  |
| grp:toggle | Right Alt |  |
| grp:lalt\_toggle | Left Alt |  |
| grp:caps\_toggle | Caps Lock |  |
| grp:shift\_caps\_toggle | Shift+Caps Lock |  |
| grp:shift\_caps\_switch | Caps Lock to first layout; Shift+Caps Lock to last layout |  |
| grp:win\_menu\_switch | Left Win to first layout; Right Win/Menu to last layout |  |
| grp:lctrl\_rctrl\_switch | Left Ctrl to first layout; Right Ctrl to last layout |  |
| grp:alt\_caps\_toggle | Alt+Caps Lock |  |
| grp:shifts\_toggle | Both Shift together |  |
| grp:alts\_toggle | Both Alt together |  |
| grp:ctrls\_toggle | Both Ctrl together |  |
| grp:ctrl\_shift\_toggle | Ctrl+Shift |  |
| grp:lctrl\_lshift\_toggle | Left Ctrl+Left Shift |  |
| grp:rctrl\_rshift\_toggle | Right Ctrl+Right Shift |  |
| grp:ctrl\_alt\_toggle | Alt+Ctrl |  |
| grp:alt\_shift\_toggle | Alt+Shift |  |
| grp:lalt\_lshift\_toggle | Left Alt+Left Shift |  |
| grp:alt\_space\_toggle | Alt+Space |  |
| grp:menu\_toggle | Menu |  |
| grp:lwin\_toggle | Left Win |  |
| grp:win\_space\_toggle | Win+Space |  |
| grp:rwin\_toggle | Right Win |  |
| grp:lshift\_toggle | Left Shift |  |
| grp:rshift\_toggle | Right Shift |  |
| grp:lctrl\_toggle | Left Ctrl |  |
| grp:rctrl\_toggle | Right Ctrl |  |
| grp:sclk\_toggle | Scroll Lock |  |
| grp:lctrl\_lwin\_rctrl\_menu | Left Ctrl+Left Win to first layout; Right Ctrl+Menu to second layout |  |
| grp:lctrl\_lwin\_toggle | Left Ctrl+Left Win |  |
|  |  |  |

[**Key to choose the 3rd level**](https://jlk.fjfi.cvut.cz/arch/manpages/man/xkeyboard-config.7#Key_to_choose_the_3rd_level)

|  |  |  |
| --- | --- | --- |
| Option | Description |  |
|  |  |  |
| lv3:switch | Right Ctrl |  |
| lv3:menu\_switch | Menu |  |
| lv3:win\_switch | Any Win |  |
| lv3:lwin\_switch | Left Win |  |
| lv3:rwin\_switch | Right Win |  |
| lv3:alt\_switch | Any Alt |  |
| lv3:lalt\_switch | Left Alt |  |
| lv3:ralt\_switch | Right Alt |  |
| lv3:ralt\_switch\_multikey | Right Alt; Shift+Right Alt as Compose |  |
| lv3:ralt\_alt | Right Alt never chooses 3rd level |  |
| lv3:enter\_switch | Enter on keypad |  |
| lv3:caps\_switch | Caps Lock |  |
| lv3:bksl\_switch | Backslash |  |
| lv3:lsgt\_switch | <Less/Greater> |  |
| lv3:caps\_switch\_latch | Caps Lock; acts as onetime lock when pressed together with another 3rd-level chooser |  |
| lv3:bksl\_switch\_latch | Backslash; acts as onetime lock when pressed together with another 3rd level chooser |  |
| lv3:lsgt\_switch\_latch | <Less/Greater>; acts as onetime lock when pressed together with another 3rd level chooser |  |
|  |  |  |

[**Ctrl position**](https://jlk.fjfi.cvut.cz/arch/manpages/man/xkeyboard-config.7#Ctrl_position)

|  |  |  |
| --- | --- | --- |
| Option | Description |  |
|  |  |  |
| ctrl:nocaps | Caps Lock as Ctrl |  |
| ctrl:lctrl\_meta | Left Ctrl as Meta |  |
| ctrl:swapcaps | Swap Ctrl and Caps Lock |  |
| ctrl:ac\_ctrl | At left of 'A' |  |
| ctrl:aa\_ctrl | At bottom left |  |
| ctrl:rctrl\_ralt | Right Ctrl as Right Alt |  |
| ctrl:menu\_rctrl | Menu as Right Ctrl |  |
| ctrl:swap\_lalt\_lctl | Swap Left Alt with Left Ctrl |  |
| ctrl:swap\_lwin\_lctl | Swap Left Win with Left Ctrl |  |
| ctrl:swap\_rwin\_rctl | Swap Right Win with Right Ctrl |  |
| ctrl:swap\_lalt\_lctl\_lwin | Left Alt as Ctrl, Left Ctrl as Win, Left Win as Left Alt |  |
|  |  |  |

[**Use keyboard LED to show alternative layout**](https://jlk.fjfi.cvut.cz/arch/manpages/man/xkeyboard-config.7#Use_keyboard_LED_to_show_alternative_layout)

|  |  |  |
| --- | --- | --- |
| Option | Description |  |
|  |  |  |
| grp\_led:num | Num Lock |  |
| grp\_led:caps | Caps Lock |  |
| grp\_led:scroll | Scroll Lock |  |
|  |  |  |

[**Layout of numeric keypad**](https://jlk.fjfi.cvut.cz/arch/manpages/man/xkeyboard-config.7#Layout_of_numeric_keypad)

|  |  |  |
| --- | --- | --- |
| Option | Description |  |
|  |  |  |
| keypad:legacy | Legacy |  |
| keypad:oss | Unicode additions (arrows and math operators) |  |
| keypad:future | Unicode additions (arrows and math operators; math operators on default level) |  |
| keypad:legacy\_wang | Legacy Wang 724 |  |
| keypad:oss\_wang | Wang 724 keypad with Unicode additions (arrows and math operators) |  |
| keypad:future\_wang | Wang 724 keypad with Unicode additions (arrows and math operators; math operators on default level) |  |
| keypad:hex | Hexadecimal |  |
| keypad:atm | ATM/phone-style |  |
|  |  |  |

[**Numeric keypad Delete behavior**](https://jlk.fjfi.cvut.cz/arch/manpages/man/xkeyboard-config.7#Numeric_keypad_Delete_behavior)

|  |  |  |
| --- | --- | --- |
| Option | Description |  |
|  |  |  |
| kpdl:dot | Legacy key with dot |  |
| kpdl:comma | Legacy key with comma |  |
| kpdl:dotoss | Four-level key with dot |  |
| kpdl:dotoss\_latin9 | Four-level key with dot, Latin-9 only |  |
| kpdl:commaoss | Four-level key with comma |  |
| kpdl:momayyezoss | Four-level key with momayyez |  |
| kpdl:kposs | Four-level key with abstract separators |  |
| kpdl:semi | Semicolon on third level |  |
|  |  |  |

[**Caps Lock behavior**](https://jlk.fjfi.cvut.cz/arch/manpages/man/xkeyboard-config.7#Caps_Lock_behavior)

|  |  |  |
| --- | --- | --- |
| Option | Description |  |
|  |  |  |
| caps:internal | Caps Lock uses internal capitalization; Shift "pauses" Caps Lock |  |
| caps:internal\_nocancel | Caps Lock uses internal capitalization; Shift does not affect Caps Lock |  |
| caps:shift | Caps Lock acts as Shift with locking; Shift "pauses" Caps Lock |  |
| caps:shift\_nocancel | Caps Lock acts as Shift with locking; Shift does not affect Caps Lock |  |
| caps:capslock | Caps Lock toggles normal capitalization of alphabetic characters |  |
| caps:shiftlock | Caps Lock toggles ShiftLock (affects all keys) |  |
| caps:swapescape | Swap ESC and Caps Lock |  |
| caps:escape | Make Caps Lock an additional Esc |  |
| caps:backspace | Make Caps Lock an additional Backspace |  |
| caps:super | Make Caps Lock an additional Super |  |
| caps:hyper | Make Caps Lock an additional Hyper |  |
| caps:menu | Make Caps Lock an additional Menu key |  |
| caps:numlock | Make Caps Lock an additional Num Lock |  |
| caps:ctrl\_modifier | Caps Lock is also a Ctrl |  |
| caps:none | Caps Lock is disabled |  |
|  |  |  |

[**Alt/Win key behavior**](https://jlk.fjfi.cvut.cz/arch/manpages/man/xkeyboard-config.7#Alt/Win_key_behavior)

|  |  |  |
| --- | --- | --- |
| Option | Description |  |
|  |  |  |
| altwin:menu | Add the standard behavior to Menu key |  |
| altwin:meta\_alt | Alt and Meta are on Alt |  |
| altwin:alt\_win | Alt is mapped to Win and the usual Alt |  |
| altwin:ctrl\_win | Ctrl is mapped to Win and the usual Ctrl keys |  |
| altwin:ctrl\_alt\_win | Ctrl is mapped to Alt; Alt is mapped to Win |  |
| altwin:meta\_win | Meta is mapped to Win |  |
| altwin:left\_meta\_win | Meta is mapped to Left Win |  |
| altwin:hyper\_win | Hyper is mapped to Win |  |
| altwin:alt\_super\_win | Alt is mapped to Right Win, Super to Menu |  |
| altwin:swap\_lalt\_lwin | Left Alt is swapped with Left Win |  |
| altwin:swap\_alt\_win | Alt is swapped with Win |  |
| altwin:prtsc\_rwin | Win is mapped to PrtSc and the usual Win |  |
|  |  |  |

[**Position of Compose key**](https://jlk.fjfi.cvut.cz/arch/manpages/man/xkeyboard-config.7#Position_of_Compose_key)

|  |  |  |
| --- | --- | --- |
| Option | Description |  |
|  |  |  |
| compose:ralt | Right Alt |  |
| compose:lwin | Left Win |  |
| compose:lwin-altgr | 3rd level of Left Win |  |
| compose:rwin | Right Win |  |
| compose:rwin-altgr | 3rd level of Right Win |  |
| compose:menu | Menu |  |
| compose:menu-altgr | 3rd level of Menu |  |
| compose:lctrl | Left Ctrl |  |
| compose:lctrl-altgr | 3rd level of Left Ctrl |  |
| compose:rctrl | Right Ctrl |  |
| compose:rctrl-altgr | 3rd level of Right Ctrl |  |
| compose:caps | Caps Lock |  |
| compose:caps-altgr | 3rd level of Caps Lock |  |
| compose:102 | <Less/Greater> |  |
| compose:102-altgr | 3rd level of <Less/Greater> |  |
| compose:paus | Pause |  |
| compose:prsc | PrtSc |  |
| compose:sclk | Scroll Lock |  |
|  |  |  |

[**Miscellaneous compatibility options**](https://jlk.fjfi.cvut.cz/arch/manpages/man/xkeyboard-config.7#Miscellaneous_compatibility_options)

|  |  |  |
| --- | --- | --- |
| Option | Description |  |
|  |  |  |
| numpad:pc | Default numeric keypad keys |  |
| numpad:mac | Numeric keypad always enters digits (as in macOS) |  |
| numpad:microsoft | Num Lock on: digits; Shift for arrow keys. Num Lock off: arrow keys (as in Windows) |  |
| numpad:shift3 | Shift does not cancel Num Lock, chooses 3rd level instead |  |
| srvrkeys:none | Special keys (Ctrl+Alt+<key>) handled in a server |  |
| apple:alupckeys | Apple Aluminium: emulate PC keys (PrtSc, Scroll Lock, Pause, Num Lock) |  |
| shift:breaks\_caps | Shift cancels Caps Lock |  |
| misc:typo | Enable extra typographic characters |  |
| shift:both\_capslock | Both Shift together enable Caps Lock |  |
| shift:both\_capslock\_cancel | Both Shift together enable Caps Lock; one Shift key disables it |  |
| shift:both\_shiftlock | Both Shift together enable Shift Lock |  |
| keypad:pointerkeys | Shift + Num Lock enables PointerKeys |  |
| grab:break\_actions | Allow breaking grabs with keyboard actions (warning: security risk) |  |
| grab:debug | Allow grab and window tree logging |  |
|  |  |  |

[**Adding currency signs to certain keys**](https://jlk.fjfi.cvut.cz/arch/manpages/man/xkeyboard-config.7#Adding_currency_signs_to_certain_keys)

|  |  |  |
| --- | --- | --- |
| Option | Description |  |
|  |  |  |
| eurosign:e | Euro on E |  |
| eurosign:2 | Euro on 2 |  |
| eurosign:4 | Euro on 4 |  |
| eurosign:5 | Euro on 5 |  |
| rupeesign:4 | Rupee on 4 |  |
|  |  |  |

[**Key to choose 5th level**](https://jlk.fjfi.cvut.cz/arch/manpages/man/xkeyboard-config.7#Key_to_choose_5th_level)

|  |  |  |
| --- | --- | --- |
| Option | Description |  |
|  |  |  |
| lv5:lsgt\_switch\_lock | <Less/Greater> chooses 5th level; acts as onetime lock when pressed together with another 5th level chooser |  |
| lv5:ralt\_switch\_lock | Right Alt chooses 5th level; acts as onetime lock when pressed together with another 5th level chooser |  |
| lv5:lwin\_switch\_lock | Left Win chooses 5th level; acts as onetime lock when pressed together with another 5th level chooser |  |
| lv5:rwin\_switch\_lock | Right Win chooses 5th level; acts as onetime lock when pressed together with another 5th level chooser |  |
|  |  |  |

[**Using space key to input non-breaking space**](https://jlk.fjfi.cvut.cz/arch/manpages/man/xkeyboard-config.7#Using_space_key_to_input_non_breaking_space)

|  |  |  |
| --- | --- | --- |
| Option | Description |  |
|  |  |  |
| nbsp:none | Usual space at any level |  |
| nbsp:level2 | Non-breaking space at the 2nd level |  |
| nbsp:level3 | Non-breaking space at the 3rd level |  |
| nbsp:level3s | Non-breaking space at the 3rd level, nothing at the 4th level |  |
| nbsp:level3n | Non-breaking space at the 3rd level, thin non-breaking space at the 4th level |  |
| nbsp:level4 | Non-breaking space at the 4th level |  |
| nbsp:level4n | Non-breaking space at the 4th level, thin non-breaking space at the 6th level |  |
| nbsp:level4nl | Non-breaking space at the 4th level, thin non-breaking space at the 6th level (via Ctrl+Shift) |  |
| nbsp:zwnj2 | Zero-width non-joiner at the 2nd level |  |
| nbsp:zwnj2zwj3 | Zero-width non-joiner at the 2nd level, zero-width joiner at the 3rd level |  |
| nbsp:zwnj2zwj3nb4 | Zero-width non-joiner at the 2nd level, zero-width joiner at the 3rd level, non-breaking space at the 4th level |  |
| nbsp:zwnj2nb3 | Zero-width non-joiner at the 2nd level, non-breaking space at the 3rd level |  |
| nbsp:zwnj2nb3s | Zero-width non-joiner at the 2nd level, non-breaking space at the 3rd level, nothing at the 4th level |  |
| nbsp:zwnj2nb3zwj4 | Zero-width non-joiner at the 2nd level, non-breaking space at the 3rd level, zero-width joiner at the 4th level |  |
| nbsp:zwnj2nb3nnb4 | Zero-width non-joiner at the 2nd level, non-breaking space at the 3rd level, thin non-breaking space at the 4th level |  |
| nbsp:zwnj3zwj4 | Zero-width non-joiner at the 3rd level, zero-width joiner at the 4th level |  |
|  |  |  |

[**Japanese keyboard options**](https://jlk.fjfi.cvut.cz/arch/manpages/man/xkeyboard-config.7#Japanese_keyboard_options)

|  |  |  |
| --- | --- | --- |
| Option | Description |  |
|  |  |  |
| japan:kana\_lock | Kana Lock key is locking |  |
| japan:nicola\_f\_bs | NICOLA-F style Backspace |  |
| japan:hztg\_escape | Make Zenkaku Hankaku an additional Esc |  |
|  |  |  |

[**Korean Hangul/Hanja keys**](https://jlk.fjfi.cvut.cz/arch/manpages/man/xkeyboard-config.7#Korean_Hangul/Hanja_keys)

|  |  |  |
| --- | --- | --- |
| Option | Description |  |
|  |  |  |
| korean:ralt\_rctrl | Right Alt as Hangul, right Ctrl as Hanja |  |
| korean:rctrl\_ralt | Right Ctrl as Hangul, right Alt as Hanja |  |
|  |  |  |

[**Adding Esperanto supersigned letters**](https://jlk.fjfi.cvut.cz/arch/manpages/man/xkeyboard-config.7#Adding_Esperanto_supersigned_letters)

|  |  |  |
| --- | --- | --- |
| Option | Description |  |
|  |  |  |
| esperanto:qwerty | To the corresponding key in a QWERTY layout |  |
| esperanto:dvorak | To the corresponding key in a Dvorak layout |  |
| esperanto:colemak | To the corresponding key in a Colemak layout |  |
|  |  |  |

[**Maintain key compatibility with old Solaris keycodes**](https://jlk.fjfi.cvut.cz/arch/manpages/man/xkeyboard-config.7#Maintain_key_compatibility_with_old_Solaris_keycodes)

|  |  |  |
| --- | --- | --- |
| Option | Description |  |
|  |  |  |
| solaris:sun\_compat | Sun Key compatibility |  |
|  |  |  |

[**Key sequence to kill the X server**](https://jlk.fjfi.cvut.cz/arch/manpages/man/xkeyboard-config.7#Key_sequence_to_kill_the_X_server)

|  |  |  |
| --- | --- | --- |
| Option | Description |  |
|  |  |  |
| terminate:ctrl\_alt\_bksp | Ctrl+Alt+Backspace |  |
|  |  |  |

[**FILES**](https://jlk.fjfi.cvut.cz/arch/manpages/man/xkeyboard-config.7#FILES)

/usr/share/X11/xkb/compat

/usr/share/X11/xkb/compiled

/usr/share/X11/xkb/geometry

/usr/share/X11/xkb/keycodes

/usr/share/X11/xkb/keymap

/usr/share/X11/xkb/rules

/usr/share/X11/xkb/semantics

/usr/share/X11/xkb/symbols

/usr/share/X11/xkb/types

[**SEE ALSO**](https://jlk.fjfi.cvut.cz/arch/manpages/man/xkeyboard-config.7#SEE_ALSO)

setxkbmap(1)

|  |  |
| --- | --- |
| xkeyboard-config 2.25 | X Version 11 |

Package information:

|  |  |
| --- | --- |
| Package: | [extra/xkeyboard-config](https://www.archlinux.org/packages/extra/any/xkeyboard-config/) |
| Version: | 2.25-1 |
| Upstream: | <https://www.freedesktop.org/wiki/Software/XKeyboardConfig> |
| Licenses: | custom |
| Manuals: | [/arch/manpages/listing/extra/xkeyboard-config/](https://jlk.fjfi.cvut.cz/arch/manpages/listing/extra/xkeyboard-config/) |

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