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Rocky Enterprise Linux 9.2 Manual Pages on command 'xkeyboard-config.7'

\$ man xkeyboard-config.7

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

NAME

xkeyboard-config - XKB data description files

DESCRIPTION

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

MODELS

??

?Model	Description	?
??		
?pc86	Generic 86-key PC	?
?pc101	Generic 101-key PC	?
?pc102	Generic 102-key PC	?
?pc104	Generic 104-key PC	?
?pc104alt	Generic 104-key PC with L-shaped Enter key	?
?pc105	Generic 105-key PC	?
?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	?
?compaqak8	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	?
?kinesis	Kinesis	?
?logitech_base	Logitech	?
?logitech_g15	Logitech G15 extra keys via G15daemon	?
?hpi6	Hewlett-Packard Internet	?
?hp250x	Hewlett-Packard NEC SK-2500 Multimedia	?
?hp3gc	Hewlett-Packard Omnibook XE3 GC	?
?hp3gf	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	?
?microsoftsurface	Microsoft Surface	?
?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	?

??

?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	
?		
?		?

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Japanese keyboard options

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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 Hangu/Hanja keys

Option	Description	
??		
?korean:ralt_hangul	Make right Alt a Hangul key	?
?korean:rctrl_hangul	Make right Ctrl a Hangul key	?
?korean:ralt_hanja	Make right Alt a Hanja key	?
?korean:rctrl_hanja	Make right Ctrl a Hanja key	?
?		?
??		

Esperanto letters with superscripts

Option	Description	
??		
?esperanto:qwerty	At the corresponding key in a QWERTY layout	?
?esperanto:dvorak	At the corresponding key in a Dvorak layout	?
?esperanto:colemak	At the corresponding key in a Colemak layout	?
?		?
??		

Old Solaris keycodes compatibility

Option	Description	
??		
?solaris:sun_compat	Sun key compatibility	?
?		?
??		

Key sequence to kill the X server

??

?Option	Description	?
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??

?terminate:ctrl_alt_bksp	Ctrl+Alt+Backspace	?
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?		?
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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

setxkbmap(1)

X Version 11

xkeyboard-config 2.33

XKEYBOARD-CONFIG(7)