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Rocky Enterprise Linux 9.2 Manual Pages on command 'koi8-u.7'

\$ man koi8-u.7

KOI8-U(7) Linux Programmer's Manual KOI8-U(7)

NAME

koi8-u - Ukrainian character set encoded in octal, decimal, and hexadecimal

DESCRIPTION

RFC 2310 defines an 8-bit character set, KOI8-U. KOI8-U encodes the characters used in Ukrainian and Byelorussian.

KOI8-U characters

The following table displays the characters in KOI8-U that are printable and unlisted in the ascii(7) manual page.

Oct	Dec	Hex	Char	Description
200	128	80	?	BOX DRAWINGS LIGHT HORIZONTAL
201	129	81	?	BOX DRAWINGS LIGHT VERTICAL
202	130	82	?	BOX DRAWINGS LIGHT DOWN AND RIGHT
203	131	83	?	BOX DRAWINGS LIGHT DOWN AND LEFT
204	132	84	?	BOX DRAWINGS LIGHT UP AND RIGHT
205	133	85	?	BOX DRAWINGS LIGHT UP AND LEFT
206	134	86	?	BOX DRAWINGS LIGHT VERTICAL AND RIGHT
207	135	87	?	BOX DRAWINGS LIGHT VERTICAL AND LEFT
210	136	88	?	BOX DRAWINGS LIGHT DOWN AND HORIZONTAL
211	137	89	?	BOX DRAWINGS LIGHT UP AND HORIZONTAL
212	138	8A	?	BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL
213	139	8B	?	UPPER HALF BLOCK

214	140	8C	?	LOWER HALF BLOCK
215	141	8D	?	FULL BLOCK
216	142	8E	?	LEFT HALF BLOCK
217	143	8F	?	RIGHT HALF BLOCK
220	144	90	?	LIGHT SHADE
221	145	91	?	MEDIUM SHADE
222	146	92	?	DARK SHADE
223	147	93	?	TOP HALF INTEGRAL
224	148	94	?	BLACK SQUARE
225	149	95	?	BULLET OPERATOR
226	150	96	?	SQUARE ROOT
227	151	97	?	ALMOST EQUAL TO
230	152	98	?	LESS-THAN OR EQUAL TO
231	153	99	?	GREATER-THAN OR EQUAL TO
232	154	9A	?	NO-BREAK SPACE
233	155	9B	?	BOTTOM HALF INTEGRAL
234	156	9C	?	DEGREE SIGN
235	157	9D	?	SUPERSCRIPT TWO
236	158	9E	?	MIDDLE DOT
237	159	9F	?	DIVISION SIGN
240	160	A0	?	BOX DRAWINGS DOUBLE HORIZONTAL
241	161	A1	?	BOX DRAWINGS DOUBLE VERTICAL
242	162	A2	?	BOX DRAWINGS DOWN SINGLE AND RIGHT DOUBLE
243	163	A3	?	CYRILLIC SMALL LETTER IO
244	164	A4	?	CYRILLIC SMALL LETTER UKRAINIAN IE
245	165	A5	?	BOX DRAWINGS DOUBLE DOWN AND RIGHT
246	166	A6	?	CYRILLIC SMALL LETTER
BYELORUSSIAN-UKRAINIAN I				
247	167	A7	?	CYRILLIC SMALL LETTER YI (Ukrainian)
250	168	A8	?	BOX DRAWINGS DOUBLE DOWN AND LEFT
251	169	A9	?	BOX DRAWINGS UP SINGLE AND RIGHT DOUBLE
252	170	AA	?	BOX DRAWINGS UP DOUBLE AND RIGHT SINGLE
253	171	AB	?	BOX DRAWINGS DOUBLE UP AND RIGHT

254 172 AC ? BOX DRAWINGS UP SINGLE AND LEFT DOUBLE
255 173 AD ? CYRILLIC SMALL LETTER GHE WITH UPTURN
256 174 AE ? BOX DRAWINGS DOUBLE UP AND LEFT
257 175 AF ? BOX DRAWINGS VERTICAL SINGLE AND RIGHT DOUBLE
260 176 B0 ? BOX DRAWINGS VERTICAL DOUBLE AND RIGHT SINGLE
261 177 B1 ? BOX DRAWINGS DOUBLE VERTICAL AND RIGHT
262 178 B2 ? BOX DRAWINGS VERTICAL SINGLE AND LEFT DOUBLE
263 179 B3 ? CYRILLIC CAPITAL LETTER IO
264 180 B4 ? CYRILLIC CAPITAL LETTER UKRAINIAN IE
265 181 B5 ? BOX DRAWINGS DOUBLE VERTICAL AND LEFT
266 182 B6 ? CYRILLIC CAPITAL LETTER

BYELORUSSIAN-UKRAINIAN I

267 183 B7 ? CYRILLIC CAPITAL LETTER YI (Ukrainian)
270 184 B8 ? BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL
271 185 B9 ? BOX DRAWINGS UP SINGLE AND HORIZONTAL DOUBLE
272 186 BA ? BOX DRAWINGS UP DOUBLE AND HORIZONTAL SINGLE
273 187 BB ? BOX DRAWINGS DOUBLE UP AND HORIZONTAL
274 188 BC ? BOX DRAWINGS VERTICAL SINGLE

AND HORIZONTAL DOUBLE

275 189 BD ? CYRILLIC CAPITAL LETTER GHE WITH UPTURN
276 190 BE ? BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL
277 191 BF ? COPYRIGHT SIGN
300 192 C0 ? CYRILLIC SMALL LETTER YU
301 193 C1 ? CYRILLIC SMALL LETTER A
302 194 C2 ? CYRILLIC SMALL LETTER BE
303 195 C3 ? CYRILLIC SMALL LETTER TSE
304 196 C4 ? CYRILLIC SMALL LETTER DE
305 197 C5 ? CYRILLIC SMALL LETTER IE
306 198 C6 ? CYRILLIC SMALL LETTER EF
307 199 C7 ? CYRILLIC SMALL LETTER GHE
310 200 C8 ? CYRILLIC SMALL LETTER HA
311 201 C9 ? CYRILLIC SMALL LETTER I
312 202 CA ? CYRILLIC SMALL LETTER SHORT I

313	203	CB	?	CYRILLIC SMALL LETTER KA
314	204	CC	?	CYRILLIC SMALL LETTER EL
315	205	CD	?	CYRILLIC SMALL LETTER EM
316	206	CE	?	CYRILLIC SMALL LETTER EN
317	207	CF	?	CYRILLIC SMALL LETTER O
320	208	D0	?	CYRILLIC SMALL LETTER PE
321	209	D1	?	CYRILLIC SMALL LETTER YA
322	210	D2	?	CYRILLIC SMALL LETTER ER
323	211	D3	?	CYRILLIC SMALL LETTER ES
324	212	D4	?	CYRILLIC SMALL LETTER TE
325	213	D5	?	CYRILLIC SMALL LETTER U
326	214	D6	?	CYRILLIC SMALL LETTER ZHE
327	215	D7	?	CYRILLIC SMALL LETTER VE
330	216	D8	?	CYRILLIC SMALL LETTER SOFT SIGN
331	217	D9	?	CYRILLIC SMALL LETTER YERU
332	218	DA	?	CYRILLIC SMALL LETTER ZE
333	219	DB	?	CYRILLIC SMALL LETTER SHA
334	220	DC	?	CYRILLIC SMALL LETTER E
335	221	DD	?	CYRILLIC SMALL LETTER SHCHA
336	222	DE	?	CYRILLIC SMALL LETTER CHE
337	223	DF	?	CYRILLIC SMALL LETTER HARD SIGN
340	224	E0	?	CYRILLIC CAPITAL LETTER YU
341	225	E1	?	CYRILLIC CAPITAL LETTER A
342	226	E2	?	CYRILLIC CAPITAL LETTER BE
343	227	E3	?	CYRILLIC CAPITAL LETTER TSE
344	228	E4	?	CYRILLIC CAPITAL LETTER DE
345	229	E5	?	CYRILLIC CAPITAL LETTER IE
346	230	E6	?	CYRILLIC CAPITAL LETTER EF
347	231	E7	?	CYRILLIC CAPITAL LETTER GHE
350	232	E8	?	CYRILLIC CAPITAL LETTER HA
351	233	E9	?	CYRILLIC CAPITAL LETTER I
352	234	EA	?	CYRILLIC CAPITAL LETTER SHORT I
353	235	EB	?	CYRILLIC CAPITAL LETTER KA

354	236	EC	?	CYRILLIC CAPITAL LETTER EL
355	237	ED	?	CYRILLIC CAPITAL LETTER EM
356	238	EE	?	CYRILLIC CAPITAL LETTER EN
357	239	EF	?	CYRILLIC CAPITAL LETTER O
360	240	F0	?	CYRILLIC CAPITAL LETTER PE
361	241	F1	?	CYRILLIC CAPITAL LETTER YA
362	242	F2	?	CYRILLIC CAPITAL LETTER ER
363	243	F3	?	CYRILLIC CAPITAL LETTER ES
364	244	F4	?	CYRILLIC CAPITAL LETTER TE
365	245	F5	?	CYRILLIC CAPITAL LETTER U
366	246	F6	?	CYRILLIC CAPITAL LETTER ZHE
367	247	F7	?	CYRILLIC CAPITAL LETTER VE
370	248	F8	?	CYRILLIC CAPITAL LETTER SOFT SIGN
371	249	F9	?	CYRILLIC CAPITAL LETTER YERU
372	250	FA	?	CYRILLIC CAPITAL LETTER ZE
373	251	FB	?	CYRILLIC CAPITAL LETTER SHA
374	252	FC	?	CYRILLIC CAPITAL LETTER E
375	253	FD	?	CYRILLIC CAPITAL LETTER SHCHA
376	254	FE	?	CYRILLIC CAPITAL LETTER CHE
377	255	FF	?	CYRILLIC CAPITAL LETTER HARD SIGN

NOTES

The differences from KOI8-R are in the hex positions A4, A6, A7, AD, B4, B6, B7, and BD.

SEE ALSO

[ascii\(7\)](#), [charsets\(7\)](#), [cp1251\(7\)](#), [iso_8859-5\(7\)](#), [koi8-r\(7\)](#), [utf-8\(7\)](#)

COLOPHON

This page is part of release 5.10 of the Linux man-pages project. A description of the project, information about reporting bugs, and the latest version of this page, can be found at <https://www.kernel.org/doc/man-pages/>.