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***Rocky Enterprise Linux 9.2 Manual Pages on command 'iso\_8859-6.7'***

***\$ man iso\_8859-6.7***

ISO\_8859-6(7)                      Linux Programmer's Manual                      ISO\_8859-6(7)

NAME

iso\_8859-6 - ISO 8859-6 character set encoded in octal, decimal, and hexadecimal

DESCRIPTION

The ISO 8859 standard includes several 8-bit extensions to the ASCII character set (also known as ISO 646-IRV). ISO 8859-6 encodes the characters used in the Arabic language.

ISO 8859 alphabets

The full set of ISO 8859 alphabets includes:

- ISO 8859-1 West European languages (Latin-1)
- ISO 8859-2 Central and East European languages (Latin-2)
- ISO 8859-3 Southeast European and miscellaneous languages (Latin-3)
- ISO 8859-4 Scandinavian/Baltic languages (Latin-4)
- ISO 8859-5 Latin/Cyrillic
- ISO 8859-6 Latin/Arabic
- ISO 8859-7 Latin/Greek
- ISO 8859-8 Latin/Hebrew
- ISO 8859-9 Latin-1 modification for Turkish (Latin-5)
- ISO 8859-10 Lappish/Nordic/Eskimo languages (Latin-6)
- ISO 8859-11 Latin/Thai
- ISO 8859-13 Baltic Rim languages (Latin-7)
- ISO 8859-14 Celtic (Latin-8)
- ISO 8859-15 West European languages (Latin-9)
- ISO 8859-16 Romanian (Latin-10)

## ISO 8859-6 characters

The following table displays the characters in ISO 8859-6 that are printable and unlisted in the `ascii(7)` manual page.

Oct Dec Hex Char Description

??

240	160	A0	?	NO-BREAK SPACE
244	164	A4	?	CURRENCY SIGN
254	172	AC	?	ARABIC COMMA
255	173	AD		SOFT HYPHEN
273	187	BB	?	ARABIC SEMICOLON
277	191	BF	?	ARABIC QUESTION MARK
301	193	C1	?	ARABIC LETTER HAMZA
302	194	C2	?	ARABIC LETTER ALEF WITH MADD A ABOVE
303	195	C3	?	ARABIC LETTER ALEF WITH HAMZA ABOVE
304	196	C4	?	ARABIC LETTER WAW WITH HAMZA ABOVE
305	197	C5	?	ARABIC LETTER ALEF WITH HAMZA BELOW
306	198	C6	?	ARABIC LETTER YEH WITH HAMZA ABOVE
307	199	C7	?	ARABIC LETTER ALEF
310	200	C8	?	ARABIC LETTER BEH
311	201	C9	?	ARABIC LETTER TEH MARBUTA
312	202	CA	?	ARABIC LETTER TEH
313	203	CB	?	ARABIC LETTER THEH
314	204	CC	?	ARABIC LETTER JEEM
315	205	CD	?	ARABIC LETTER HAH
316	206	CE	?	ARABIC LETTER KHAH
317	207	CF	?	ARABIC LETTER DAL
320	208	D0	?	ARABIC LETTER THAL
321	209	D1	?	ARABIC LETTER REH
322	210	D2	?	ARABIC LETTER ZAIN
323	211	D3	?	ARABIC LETTER SEEN
324	212	D4	?	ARABIC LETTER SHEEN
325	213	D5	?	ARABIC LETTER SAD
326	214	D6	?	ARABIC LETTER DAD

327	215	D7	?	ARABIC LETTER TAH
330	216	D8	?	ARABIC LETTER ZAH
331	217	D9	?	ARABIC LETTER AIN
332	218	DA	?	ARABIC LETTER GHAIN
340	224	E0	?	ARABIC TATWEEL
341	225	E1	?	ARABIC LETTER FEH
342	226	E2	?	ARABIC LETTER QAF
343	227	E3	?	ARABIC LETTER KAF
344	228	E4	?	ARABIC LETTER LAM
345	229	E5	?	ARABIC LETTER MEEM
346	230	E6	?	ARABIC LETTER NOON
347	231	E7	?	ARABIC LETTER HEH
350	232	E8	?	ARABIC LETTER WAW
351	233	E9	?	ARABIC LETTER ALEF MAKSURA
352	234	EA	?	ARABIC LETTER YEH
353	235	EB	?	ARABIC FATHATAN
354	236	EC	?	ARABIC DAMMATAN
355	237	ED	?	ARABIC KASRATAN
356	238	EE	?	ARABIC FATHA
357	239	EF	?	ARABIC DAMMA
360	240	F0	?	ARABIC KASRA
361	241	F1	?	ARABIC SHADDA
362	242	F2	?	ARABIC SUKUN

## NOTES

ISO 8859-6 lacks the glyphs required for many related languages, such as Urdu and Persian (Farsi).

## SEE ALSO

`ascii(7)`, `charsets(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/>.