NAME

iso_8859-6 – the 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, which are printable and unlisted in the **ascii**(7) manual page. The fourth column will only show the proper glyphs in an environment configured for ISO 8859-6.

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 MADDA 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	223	e0	ARABIC TATWEEL
341	224	e1	ARABIC LETTER FEH
342	225	e2	ARABIC LETTER QAF
343	226	e3	ARABIC LETTER KAF
344	227	e4	ARABIC LETTER LAM
345	228	e5	ARABIC LETTER MEEM
346	229	e6	ARABIC LETTER NOON
347	230	e7	ARABIC LETTER HEH
350	231	e8	ARABIC LETTER WAW
351	232	e9	ARABIC LETTER ALEF MAKSURA
352	233	ea	ARABIC LETTER YEH
353	234	eb	ARABIC FATHATAN
354	235	ec	ARABIC DAMMATAN
355	236	ed	ARABIC KASRATAN
356	237	ee	ARABIC FATHA
357	238	ef	ARABIC DAMMA
360	239	f0	ARABIC KASRA
361	240	f1	ARABIC SHADDA
362	241	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)

COLOPHON

This page is part of release 3.22 of the Linux *man-pages* project. A description of the project, and information about reporting bugs, can be found at http://www.kernel.org/doc/man-pages/.