ISO_8859-1(7) Linux Programmer's Manual ISO_8859-1(7)

NAME

iso_8859-1 - the ISO 8859-1 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). Especially important is ISO 8859-1, the "Latin Alphabet No. 1", which has become widely implemented and may already be seen as the de-facto standard ASCII replacement.

ISO 8859-1 supports the following languages: Afrikaans, Basque, Catalan, Danish, Dutch, English, Faeroese, Finnish, French, Galician, German, Icelandic, Irish, Italian, Norwegian, Portuguese, Scottish, Spanish, and Swedish.

Note that the ISO 8859-1 characters are also the first 256 characters of ISO 10646 (Unicode).

ISO 8859 Alphabets

The full set of ISO 8859 alphabets includes:

ISO 8859-1	west European languages (Latin-1)
ISO 8859-2	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	Thai
ISO 8859-13	Baltic Rim languages (Latin-7)
ISO 8859-14	Celtic (Latin-8)
ISO 8859-15	west European languages (Latin-9)

ISO 8859-1 Characters

The following table displays the characters in ISO 8859 Latin-1, which are printable and unlisted in the ascii(7) manual page.

Oct	Dec	Hex	Char	Description
240	160	A0		NO-BREAK SPACE
241	161	A1	¡	INVERTED EXCLAMATION MARK
242	162	A2	¢	CENT SIGN
243	163	A3	£	POUND SIGN
244	164	A4	¤	CURRENCY SIGN
245	165	A5	¥	YEN SIGN
246	166	A6	¦	BROKEN BAR

247	167	A7	§	SECTION SIGN
250	168	A8	¨	DIAERESIS
251	169	A9	©	COPYRIGHT SIGN
252	170	AA	ª	FEMININE ORDINAL INDICATOR
253	171	AB	«	LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
254	172	AC	¬	NOT SIGN

255	173	AD		SOFT HYPHEN
256	174	AE	®	REGISTERED SIGN
257	175	AF	¯	MACRON
260	176	B0	°	DEGREE SIGN
261	177	B1	±	PLUS-MINUS SIGN
262	178	B2	²	SUPERSCRIPT TWO
263	179	B3	³	SUPERSCRIPT THREE
264	180	B4	´	ACUTE ACCENT
265	181	B5	µ	MICRO SIGN
266	182	B6	¶	PILCROW SIGN
267	183	B7	·	MIDDLE DOT
270	184	B8	¸	CEDILLA
271	185	B9	¹	SUPERSCRIPT ONE
272	186	BA	º	MASCULINE ORDINAL INDICATOR
273	187	BB	»	RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
274	188	BC	¼	VULGAR FRACTION ONE QUARTER
275	189	BD	½	VULGAR FRACTION ONE HALF
276	190	BE	¾	VULGAR FRACTION THREE QUARTERS
277	191	BF	¿	INVERTED QUESTION MARK
300	192	C0	À	LATIN CAPITAL LETTER A WITH GRAVE
301	193	C1	Á	LATIN CAPITAL LETTER A WITH ACUTE
302	194	C2	Â	LATIN CAPITAL LETTER A WITH CIRCUMFLEX
303	195	C3	Ã	LATIN CAPITAL LETTER A WITH TILDE
304	196	C4	Ä	LATIN CAPITAL LETTER A WITH DIAERESIS
305	197	C5	Å	LATIN CAPITAL LETTER A WITH RING ABOVE
306	198	C6	Æ	LATIN CAPITAL LETTER AE
307	199	C7	Ç	LATIN CAPITAL LETTER C WITH CEDILLA
310	200	C8	È	LATIN CAPITAL LETTER E WITH GRAVE
311	201	C9	É	LATIN CAPITAL LETTER E WITH ACUTE
312	202	CA	Ê	LATIN CAPITAL LETTER E WITH CIRCUMFLEX
313	203	CB	Ë	LATIN CAPITAL LETTER E WITH DIAERESIS
314	204	CC	Ì	LATIN CAPITAL LETTER I WITH GRAVE
315	205	CD	Í	LATIN CAPITAL LETTER I WITH ACUTE
316	206	CE	Î	LATIN CAPITAL LETTER I WITH CIRCUMFLEX
317	207	CF	Ï	LATIN CAPITAL LETTER I WITH DIAERESIS
320	208	D0	Ð	LATIN CAPITAL LETTER ETH
321	209	D1	Ñ	LATIN CAPITAL LETTER N WITH TILDE
322	210	D2	Ò	LATIN CAPITAL LETTER O WITH GRAVE
323	211	D3	Ó	LATIN CAPITAL LETTER O WITH ACUTE
324	212	D4	Ô	LATIN CAPITAL LETTER O WITH CIRCUMFLEX
325	213	D5	Õ	LATIN CAPITAL LETTER O WITH TILDE
326	214	D6	Ö	LATIN CAPITAL LETTER O WITH DIAERESIS
327	215	D7	×	MULTIPLICATION SIGN
330	216	D8	Ø	LATIN CAPITAL LETTER O WITH STROKE
331	217	D9	Ù	LATIN CAPITAL LETTER U WITH GRAVE
332	218	DA	Ú	LATIN CAPITAL LETTER U WITH ACUTE
333	219	DB	Û	LATIN CAPITAL LETTER U WITH CIRCUMFLEX

334	220	DC	Ü	LATIN CAPITAL LETTER U WITH DIAERESIS
335	221	DD	Ý	LATIN CAPITAL LETTER Y WITH ACUTE
336	222	DE	Þ	LATIN CAPITAL LETTER THORN
337	223	DF	ß	LATIN SMALL LETTER SHARP S
340	224	E0	à	LATIN SMALL LETTER A WITH GRAVE
341	225	E1	á	LATIN SMALL LETTER A WITH ACUTE
342	226	E2	â	LATIN SMALL LETTER A WITH CIRCUMFLEX
343	227	E3	ã	LATIN SMALL LETTER A WITH TILDE
344	228	E4	ä	LATIN SMALL LETTER A WITH DIAERESIS
345	229	E5	å	LATIN SMALL LETTER A WITH RING ABOVE
346	230	E6	æ	LATIN SMALL LETTER AE
347	231	E7	ç	LATIN SMALL LETTER C WITH CEDILLA
350	232	E8	è	LATIN SMALL LETTER E WITH GRAVE
351	233	E9	é	LATIN SMALL LETTER E WITH ACUTE

352	234	EA	ê	LATIN SMALL LETTER E WITH CIRCUMFLEX
353	235	EB	ë	LATIN SMALL LETTER E WITH DIAERESIS
354	236	EC	ì	LATIN SMALL LETTER I WITH GRAVE
355	237	ED	í	LATIN SMALL LETTER I WITH ACUTE
356	238	EE	î	LATIN SMALL LETTER I WITH CIRCUMFLEX
357	239	EF	ï	LATIN SMALL LETTER I WITH DIAERESIS
360	240	F0	ð	LATIN SMALL LETTER ETH
361	241	F1	ñ	LATIN SMALL LETTER N WITH TILDE
362	242	F2	ò	LATIN SMALL LETTER O WITH GRAVE
363	243	F3	ó	LATIN SMALL LETTER O WITH ACUTE
364	244	F4	ô	LATIN SMALL LETTER O WITH CIRCUMFLEX
365	245	F5	õ	LATIN SMALL LETTER O WITH TILDE
366	246	F6	ö	LATIN SMALL LETTER O WITH DIAERESIS
367	247	F7	÷	DIVISION SIGN
370	248	F8	ø	LATIN SMALL LETTER O WITH STROKE
371	249	F9	ù	LATIN SMALL LETTER U WITH GRAVE
372	250	FA	ú	LATIN SMALL LETTER U WITH ACUTE
373	251	FB	û	LATIN SMALL LETTER U WITH CIRCUMFLEX
374	252	FC	ü	LATIN SMALL LETTER U WITH DIAERESIS
375	253	FD	ý	LATIN SMALL LETTER Y WITH ACUTE
376	254	FE	þ	LATIN SMALL LETTER THORN
377	255	FF	ÿ	LATIN SMALL LETTER Y WITH DIAERESIS

SEE ALSO

ascii(7), iso_8859_15(7)