

NAME

iso_8859-9 - ISO 8859-9 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 8859-9 encodes the characters used in Turkish.

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 8859-9 characters

The following table displays the characters in ISO 8859-9, 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 | ı | 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 | | 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 | ˉ | MACRON |
| 260 | 176 | B0 | ° | DEGREE SIGN |
| 261 | 177 | B1 | ± | PLUS-MINUS SIGN |
| 262 | 178 | B2 | | SUPERSCRRIPT TWO |
| 263 | 179 | B3 | | SUPERSCRRIPT 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 | | SUPERSCRIPIT ONE |
| 272 | 186 | BA | | MASCULINE ORDINAL INDICATOR |
| 273 | 187 | BB | | RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK |
| 274 | 188 | BC | | VULGAR FRACTION ONE QUARTER |
| 275 | 189 | BD | | VULGAR FRACTION ONE HALF |
| 276 | 190 | BE | | VULGAR FRACTION THREE QUARTERS |
| 277 | 191 | BF | ¿ | INVERTED QUESTION MARK |
| 300 | 192 | C0 | | LATIN CAPITAL LETTER A WITH GRAVE |
| 301 | 193 | C1 | | LATIN CAPITAL LETTER A WITH ACUTE |
| 302 | 194 | C2 | | LATIN CAPITAL LETTER A WITH CIRCUMFLEX |
| 303 | 195 | C3 | | LATIN CAPITAL LETTER A WITH TILDE |
| 304 | 196 | C4 | | LATIN CAPITAL LETTER A WITH DIAERESIS |
| 305 | 197 | C5 | | LATIN CAPITAL LETTER A WITH RING ABOVE |
| 306 | 198 | C6 | Æ | LATIN CAPITAL LETTER AE |
| 307 | 199 | C7 | | LATIN CAPITAL LETTER C WITH CEDILLA |
| 310 | 200 | C8 | | LATIN CAPITAL LETTER E WITH GRAVE |
| 311 | 201 | C9 | | LATIN CAPITAL LETTER E WITH ACUTE |
| 312 | 202 | CA | | LATIN CAPITAL LETTER E WITH CIRCUMFLEX |
| 313 | 203 | CB | | LATIN CAPITAL LETTER E WITH DIAERESIS |
| 314 | 204 | CC | | LATIN CAPITAL LETTER I WITH GRAVE |
| 315 | 205 | CD | | LATIN CAPITAL LETTER I WITH ACUTE |
| 316 | 206 | CE | | LATIN CAPITAL LETTER I WITH CIRCUMFLEX |
| 317 | 207 | CF | | LATIN CAPITAL LETTER I WITH DIAERESIS |
| 320 | 208 | D0 | Ğ | LATIN CAPITAL LETTER G WITH BREVE |
| 321 | 209 | D1 | | LATIN CAPITAL LETTER N WITH TILDE |
| 322 | 210 | D2 | | LATIN CAPITAL LETTER O WITH GRAVE |
| 323 | 211 | D3 | | LATIN CAPITAL LETTER O WITH ACUTE |
| 324 | 212 | D4 | | LATIN CAPITAL LETTER O WITH CIRCUMFLEX |
| 325 | 213 | D5 | | LATIN CAPITAL LETTER O WITH TILDE |
| 326 | 214 | D6 | | LATIN CAPITAL LETTER O WITH DIAERESIS |
| 327 | 215 | D7 | × | MULTIPLICATION SIGN |
| 330 | 216 | D8 | Ø | LATIN CAPITAL LETTER O WITH STROKE |
| 331 | 217 | D9 | | LATIN CAPITAL LETTER U WITH GRAVE |
| 332 | 218 | DA | | LATIN CAPITAL LETTER U WITH ACUTE |
| 333 | 219 | DB | | LATIN CAPITAL LETTER U WITH CIRCUMFLEX |
| 334 | 220 | DC | | LATIN CAPITAL LETTER U WITH DIAERESIS |
| 335 | 221 | DD | İ | LATIN CAPITAL LETTER I WITH DOT ABOVE |
| 336 | 222 | DE | Ş | LATIN CAPITAL LETTER S WITH CEDILLA |
| 337 | 223 | DF | ß | LATIN SMALL LETTER SHARP S |
| 340 | 224 | E0 | | LATIN SMALL LETTER A WITH GRAVE |
| 341 | 225 | E1 | | LATIN SMALL LETTER A WITH ACUTE |
| 342 | 226 | E2 | | LATIN SMALL LETTER A WITH CIRCUMFLEX |
| 343 | 227 | E3 | | LATIN SMALL LETTER A WITH TILDE |
| 344 | 228 | E4 | | LATIN SMALL LETTER A WITH DIAERESIS |
| 345 | 229 | E5 | | LATIN SMALL LETTER A WITH RING ABOVE |
| 346 | 230 | E6 | æ | LATIN SMALL LETTER AE |
| 347 | 231 | E7 | | LATIN SMALL LETTER C WITH CEDILLA |
| 350 | 232 | E8 | | LATIN SMALL LETTER E WITH GRAVE |
| 351 | 233 | E9 | | LATIN SMALL LETTER E WITH ACUTE |
| 352 | 234 | EA | | LATIN SMALL LETTER E WITH CIRCUMFLEX |
| 353 | 235 | EB | | LATIN SMALL LETTER E WITH DIAERESIS |
| 354 | 236 | EC | | LATIN SMALL LETTER I WITH GRAVE |
| 355 | 237 | ED | | LATIN SMALL LETTER I WITH ACUTE |

| | | | | |
|-----|-----|----|---|--------------------------------------|
| 356 | 238 | EE | | LATIN SMALL LETTER I WITH CIRCUMFLEX |
| 357 | 239 | EF | | LATIN SMALL LETTER I WITH DIAERESIS |
| 360 | 240 | F0 | ø | LATIN SMALL LETTER G WITH BREVE |
| 361 | 241 | F1 | | LATIN SMALL LETTER N WITH TILDE |
| 362 | 242 | F2 | | LATIN SMALL LETTER O WITH GRAVE |
| 363 | 243 | F3 | | LATIN SMALL LETTER O WITH ACUTE |
| 364 | 244 | F4 | | LATIN SMALL LETTER O WITH CIRCUMFLEX |
| 365 | 245 | F5 | | LATIN SMALL LETTER O WITH TILDE |
| 366 | 246 | F6 | | LATIN SMALL LETTER O WITH DIAERESIS |
| 367 | 247 | F7 | ÷ | DIVISION SIGN |
| 370 | 248 | F8 | ø | LATIN SMALL LETTER O WITH STROKE |
| 371 | 249 | F9 | | LATIN SMALL LETTER U WITH GRAVE |
| 372 | 250 | FA | | LATIN SMALL LETTER U WITH ACUTE |
| 373 | 251 | FB | | LATIN SMALL LETTER U WITH CIRCUMFLEX |
| 374 | 252 | FC | | LATIN SMALL LETTER U WITH DIAERESIS |
| 375 | 253 | FD | ı | LATIN SMALL LETTER DOTLESS I |
| 376 | 254 | FE | § | LATIN SMALL LETTER S WITH CEDILLA |
| 377 | 255 | FF | | LATIN SMALL LETTER Y WITH DIAERESIS |

NOTES

ISO 8859-9 is also known as Latin-5.

SEE ALSO

[ascii\(7\)](#), [charsets\(7\)](#), [utf-8\(7\)](#)

COLOPHON

This page is part of release 3.74 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 <http://www.kernel.org/doc/man-pages/>.