

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 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 | 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 5.05 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/>.