

**NAME**

iso\_8859-15 - ISO 8859-15 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 8859-15 encodes the characters used in many West European languages and adds the Euro sign.

**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 8859-15 characters**

The following table displays the characters in ISO 8859-15, 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  | €    | EURO SIGN                                 |
| 245 | 165 | A5  |      | YEN SIGN                                  |
| 246 | 166 | A6  |      | LATIN CAPITAL LETTER S WITH CARON         |
| 247 | 167 | A7  |      | SECTION SIGN                              |
| 250 | 168 | A8  |      | LATIN SMALL LETTER S WITH CARON           |
| 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  |      | LATIN CAPITAL LETTER Z WITH CARON         |
| 265 | 181 | B5  | μ    | MICRO SIGN                                |
| 266 | 182 | B6  |      | PILCROW SIGN                              |
| 267 | 183 | B7  |      | MIDDLE DOT                                |

|     |     |    |   |                                            |
|-----|-----|----|---|--------------------------------------------|
| 270 | 184 | B8 |   | LATIN SMALL LETTER Z WITH CARON            |
| 271 | 185 | B9 |   | SUPERSCRIPIT ONE                           |
| 272 | 186 | BA |   | MASCULINE ORDINAL INDICATOR                |
| 273 | 187 | BB |   | RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK |
| 274 | 188 | BC | Œ | LATIN CAPITAL LIGATURE OE                  |
| 275 | 189 | BD | œ | LATIN SMALL LIGATURE OE                    |
| 276 | 190 | BE |   | LATIN CAPITAL LETTER Y WITH DIAERESIS      |
| 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 |   | LATIN CAPITAL LETTER ETH                   |
| 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 |   | LATIN CAPITAL LETTER Y WITH ACUTE          |
| 336 | 222 | DE |   | LATIN CAPITAL LETTER THORN                 |
| 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 |   | LATIN SMALL LETTER ETH               |
| 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 |   | LATIN SMALL LETTER Y WITH ACUTE      |
| 376 | 254 | FE |   | LATIN SMALL LETTER THORN             |
| 377 | 255 | FF |   | LATIN SMALL LETTER Y WITH DIAERESIS  |

**NOTES**

ISO 8859-15 is also known as Latin-9 (or sometimes as Latin-0).

**SEE ALSO**

[ascii\(7\)](#), [charsets\(7\)](#), [iso\\_8859-1\(7\)](#), [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/>.