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Rocky Enterprise Linux 9.2 Manual Pages on command 'perlcn.1'

\$ man perlcn.1

PERLCN(1) Perl Programmers Reference Guide PERLCN(1)

????????????????????, ??????????????. ?????? POD (??????)
??; ?????????????????, ??????. ?????????????, ??? perlpod
????.

NAME

perlcn - ??? Perl ??

DESCRIPTION

???? Perl ???!

? 5.8.0 ???, Perl ?????? Unicode (???) ??,
????????????????????; CJK (???) ????????. Unicode
????????, ??????????????: ????, ????, ????????? (???,
????, ????, ????, ??, ????, ??). ?????????????? (? PC
????).

Perl ??? Unicode ????. ??? Perl ?????????? Unicode ??; Perl
???????? (?????????) ??? Unicode ????. ??????, ?????
Unicode ?????????????, Perl ??? Encode ????,
????????????????????.

Encode ?????????????????? ('gb2312' ?? 'euc-cn'):

euc-cn Unix ?????, ?????????
gb2312-raw ????? (???) GB2312 ???
gb12345 ??????????????
iso-ir-165 GB2312 + GB6345 + GB8565 + ???
cp936 ??? 936, ??? 'GBK' (????) ??
hz 7 ????? GB2312 ??

????, ? EUC-CN ??????? Unicode, ????????:

```
perl -Mencoding=euc-cn,STDOUT=utf8 -pe1 < file.euc-cn > file.utf8
```

Perl ??? "piconv", ????? Perl ?????????????, ????:

```
piconv -f euc-cn -t utf8 < file.euc-cn > file.utf8  
piconv -f utf8 -t euc-cn < file.utf8 > file.euc-cn
```

??, ?? encoding ??, ?????????????????, ????:

```
#!/usr/bin/env perl  
# ?? euc-cn ???; ?????????????? euc-cn ??  
use encoding 'euc-cn', STDIN => 'euc-cn', STDOUT => 'euc-cn';  
print length("??"); # 2 (???????)  
print length('??'); # 4 (???????)  
print index("????", "??"); # -1 (???????)  
print index('????', '??'); # 1 (???????)
```

```
????????, "?" ??????? "?" ?????????? EUC-CN ?? "?"; "?"  
???????? "?" ?????????? "?". ?????? EUC-CN  
????????????.
```

??????????, ??? CPAN (<<https://www.cpan.org/>>) ?? Encode::HanExtra ??.

????????????:

gb18030 ??????, ??????

?, Encode::HanConvert ??????????????????:

big5-simp Big5 ?????? Unicode ??????

gbk-trad GBK ?????? Unicode ??????

??? GBK ? Big5 ?????, ?????????? b2g.pl ? g2b.pl ?????,

????????????:

use Encode::HanConvert;

\$euc_cn = big5_to_gb(\$big5); # ? Big5 ?? GBK

\$big5 = gb_to_big5(\$euc_cn); # ? GBK ?? Big5

??????

??? Perl ?????????? (??????????), ?????????? Perl ???, ??

Unicode ??????. ??, ??????????:

?? Perl ??????

<<https://www.perl.org/>>

Perl ???

<<https://www.perl.com/>>

? Perl ????????????

<<https://www.cpan.org/>>

Perl ?????? (Comprehensive Perl Archive Network)

<<https://lists.perl.org/>>

Perl ??????

?? Perl ???

<<http://www.oreilly.com.cn/index.php?func=booklist&cat=68>>

?????????? Perl ??

Perl ?????

<<https://www.pm.org/groups/asia.html>>

?? Perl ?????

Unicode ?????

<<https://www.unicode.org/>>

Unicode ????? (Unicode ??????)

<<https://www.cl.cam.ac.uk/%7Emgk25/unicode.html>>

Unix/Linux ?? UTF-8 ? Unicode ??????

SEE ALSO

Encode, Encode::CN, encoding, perluniintro, perlunicode

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