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***Rocky Enterprise Linux 9.2 Manual Pages on command 'perltw.1'***

**\$ man perltw.1**

PERLTW(1) Perl Programmers Reference Guide PERLTW(1)

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

**NAME**

perltw - ??? Perl ??

**DESCRIPTION**

???? Perl ???!

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

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

Encode ?????????????????? ('big5' ?? 'big5-eten'):

big5-eten Big5 ?? (????????)

big5-hkscs Big5 + ?????, 2001 ??

cp950 ??? 950 (Big5 + ?????????)

????, ? Big5 ????????? Unicode, ?????????:

```
perl -MEncode -pe '$_ = encode( utf8 => decode( big5 => $_ ) )' \  
< file.big5 > file.utf8
```

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

piconv -f big5 -t utf8 < file.big5 > file.utf8

piconv -f utf8 -t big5 < file.utf8 > file.big5

???????????? utf8 ?????????? utf8 ??????????????????

????????????????????????????????

```
#!/usr/bin/env perl  
use utf8;  
print length("??"); # 2 (?? 6)  
print index("????", "??"); # 2 (? 0 ??? 2 ???)
```

????????

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

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

cccii 1980 ??????????????

euc-tw Unix ?????, ?? CNS11643 ?? 1-7

big5plus ?????????????? Big5+

big5ext ?????????????? Big5e

??, 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.tw/product\\_perl.php?id=index\\_perl](http://www.oreilly.com.tw/product_perl.php?id=index_perl)>

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

Perl ?????

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

?? Perl ?????

<<irc://chat.freenode.org/#perl.tw>>

Perl.tw ?????

Unicode ????

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

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

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

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

?????

???????

<<http://www.cpatch.org/>>

SEE ALSO

Encode, Encode::TW, perluniintro, perlunicode

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PERL TW(1)