

PERL GETNETENT FUNCTION

http://www.tutorialspoint.com/perl/perl_getnetent.htm

Copyright © tutorialspoint.com

Description

This function gets the next entry from the /etc/networks file, returning: *\$name*, *\$aliases*, *\$addrtype*, *\$net*. If /etc/networks file is empty then it would not return anything and call will fail..

Syntax

Following is the simple syntax for this function –

```
getnetent
```

Return Value

This function returns undef on error otherwise Network address in scalar context and empty list on error otherwise Network record *name*, *aliases*, *addresstype*, *networkaddress* in list context.

Example

Following is the example code showing its basic usage –

```
#!/usr/bin/perl

use Socket;

while ( ($name, $aliases, $addrtype, $net) = getnetent() ){

    print "Name = $name\n";
    print "Aliases = $aliases\n";
    print "Addrtype = $addrtype\n";
    print "Net = $net\n";
}
```

When above code is executed, it produces the following result –

```
Name = default
Aliases =
Addrtype = 2
Net = 0
Name = loopback
Aliases =
Addrtype = 2
Net = 2130706432
Name = link-local
Aliases =
Addrtype = 2
Net = 2851005648
```

Loading [MathJax]/jax/output/HTML-CSS/fonts/TeX/fontdata.js