

# PERL GETNETBYNAME FUNCTION

[http://www.tutorialspoint.com/perl/perl\\_getnetbyname.htm](http://www.tutorialspoint.com/perl/perl_getnetbyname.htm)

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## Description

This function returns the information for the network specified by *NAME* in *list context* *\$name*, *\$aliases*, *\$addrtype*, *\$net*

## Syntax

Following is the simple syntax for this function –

```
getnetbyname NAME
```

## 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;

($name, $aliases, $addrtype, $net) = getnetbyname("loopback");

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 = loopback
Aliases =
Addrtype = 2
Net = 2130706432
```

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