

# PERL GETGRNAM FUNCTION

[http://www.tutorialspoint.com/perl/perl\\_getgrnam.htm](http://www.tutorialspoint.com/perl/perl_getgrnam.htm)

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## Description

This function looks up the group file entry by group name. Returns the following in a list context – *\$name, \$passwd, \$gid, \$members*

The *\$members* scalar contains a space-separated list of the login names that are members of the group. Returns the group name in a scalar context. For a more efficient method of retrieving the entire groups file, see *getgrent*. Under Windows, consider using the *Win32API::Net* module.

## Syntax

Following is the simple syntax for this function –

```
getgrnam NAME
```

## Return Value

This function returns Group name in scalar context and Name, Password, Group ID, and member list in list context.

## Example

Following is the example code showing its basic usage –

```
#!/usr/bin/perl

while( ($name,$passwd,$gid,$members) = getgrent() ){
    ($name,$passwd,$gid,$members) = getgrnam $name;
    print "Name = $name\n";
    print "Password = $passwd\n";
    print "GID = $gid\n";
    print "Members = $members\n";
}
```

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

```
Name = root
Password = x
GID = 0
Members = root
Name = root
Password = x
GID = 0
Members = root
Name = root
Password = x
GID = 0
.
.
.
Name = root
Password = x
GID = 0
Members = root
Name = root
Password = x
GID = 0
Members = root
Name = root
```

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