

PERL GETGRGID FUNCTION

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

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Description

This function looks up the group file entry by group ID. 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 –

```
getgrgid GID
```

Return Value

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

Example

Following is the example code showing its basic usage –

```
#!/usr/bin/perl

while( ($name,$passwd,$gid,$members) = getgrent() ){
    ($name,$passwd,$gid,$members) = getgrgid $gid;
    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
Members = root
Name = root
Password = x
GID = 0
Members = root
Name = root
Password = x
GID = 0
Members = root
.
.
.
Name = root
```

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

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