



## ***Rocky Enterprise Linux 9.2 Manual Pages on command 'getrpcbynumber.3'***

**C:\>man getrpcbynumber.3**

GETRPCENT(3)                      Linux Programmer's Manual                      GETRPCENT(3)

### NAME

getrpcent, getrpcbyname, getrpcbynumber, setrpcent, endrpcent - get RPC entry

### SYNOPSIS

```
#include <netdb.h>

struct rpcent *getrpcent(void);

struct rpcent *getrpcbyname(const char *name);

struct rpcent *getrpcbynumber(int number);

void setrpcent(int stayopen);

void endrpcent(void);
```

### DESCRIPTION

The `getrpcent()`, `getrpcbyname()`, and `getrpcbynumber()` functions each return a pointer to an object with the following structure containing the broken-out fields of an entry in the RPC program number data base.

```
struct rpcent {
    char *r_name; /* name of server for this RPC program */
    char **r_aliases; /* alias list */
    long r_number; /* RPC program number */
};
```

The members of this structure are:

`r_name`     The name of the server for this RPC program.  
`r_aliases`   A NULL-terminated list of alternate names for the RPC program.



## COLOPHON

This page is part of release 5.05 of the Linux man-pages project. A description of the project, information about reporting bugs, and the latest version of this page, can be found at <https://www.kernel.org/doc/man-pages/>.

2017-09-15

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