



Linux Ubuntu 26.04 Manual Pages on command 'getrpcbynumber.3'

\$ man getrpcbynumber.3

getrpccent(3) Library Functions Manual getrpccent(3)

NAME

getrpccent, getrpcbyname, getrpcbynumber, setrpccent, endrpccent - get RPC entry

LIBRARY

Standard C library (libc, -lc)

SYNOPSIS

```
#include <netdb.h>

struct rpcent *getrpccent(void);

struct rpcent *getrpcbyname(const char *name);

struct rpcent *getrpcbynumber(int number);

void setrpccent(int stayopen);

void endrpccent(void);
```

DESCRIPTION

The `getrpccent()`, `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.

All information is contained in a static area so it must be copied if it is to be saved.

SEE ALSO

getrpcnt_r(3), rpc(5), rpcinfo(8), ypserv(8)

Linux man-pages 6.17

2025-05-17

getrpcnt(3)