



Full credit is given to the above companies including the OS that this PDF file was generated!

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

\$ man getrpcnt_r.3

getrpcnt_r(3) Library Functions Manual getrpcnt_r(3)

NAME

getrpcnt_r, getrpcbyname_r, getrpcbynumber_r - get RPC entry (reentrant)

LIBRARY

Standard C library (libc, -lc)

SYNOPSIS

```
#include <netdb.h>
```

```
int getrpcnt_r(size_t size;
               struct rpcent *result_buf, char buf[size],
               size_t size, struct rpcent **result);
```

```
int getrpcbyname_r(size_t size;
                  const char *name,
                  struct rpcent *result_buf, char buf[size],
                  size_t size, struct rpcent **result);
```

```
int getrpcbynumber_r(size_t size;
                    int number,
                    struct rpcent *result_buf, char buf[size],
                    size_t size, struct rpcent **result);
```

Feature Test Macro Requirements for glibc (see feature_test_macros(7)):

getrpcnt_r(), getrpcbyname_r(), getrpcbynumber_r():

Since glibc 2.19:

 _DEFAULT_SOURCE

glibc 2.19 and earlier:

Instead of returning a pointer to a statically allocated `rpcent` structure as the function result, these functions copy the structure into the location pointed to by `result` buf.

If the function call successfully obtains an RPC record, then `*result` is set pointing to `result`. Otherwise, `*result` is set to `NULL`.

RETURN VALUE

On error, record not found (getrpcbyname_r(), getrpcbynumber_r()), or end of input (getrpcbycent_r()) *result is set to NULL.

ERRORS

ERANGE buf is too small. Try again with a larger buffer (and increased size).

ATTRIBUTES

? Interface	? Attribute	? Value	?
? getrpcnt_r(), getrpcbyname_r(), getrpcbynumber_r() ? Thread safety ? MT-Safe locale ?			

VERSIONS

calling signatures.

STANDARDS

GNU.

SEE ALSO

getrpc(3), rpc(5)

Linux man-pages 6.17

2025-06-28

getrpc_r(3)