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

**\$ man getrpcport.3**

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

**NAME**

getrpcport - get RPC port number

**SYNOPSIS**

```
#include <rpc/rpc.h>

int getrpcport(const char *host, unsigned long prognum,
               unsigned long versnum, unsigned proto);
```

**DESCRIPTION**

getrpcport() returns the port number for version versnum of the RPC program prognum running on host and using protocol proto. It returns 0 if it cannot contact the portmapper, or if prognum is not registered. If prognum is registered but not with version versnum, it will still return a port number (for some version of the program) indicating that the program is indeed registered. The version mismatch will be detected upon the first call to the service.

**ATTRIBUTES**

For an explanation of the terms used in this section, see attributes(7).

??

?Interface	?Attribute	?Value	?
?	?	?	?

??

?getrpcport() ? Thread safety ? MT-Safe env locale ?

??

**CONFORMING TO**

Not in POSIX.1. Present on the BSDs, Solaris, and many other systems.

## COLOPHON

This page is part of release 5.10 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/>.

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