

**NAME**

**getrpcport** — get RPC port number

**SYNOPSIS**

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

**DESCRIPTION**

The **getrpcport**() function 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.

**AVAILABILITY**

The **getrpcport**() function is part of libtirpc.