



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

\$ man setservernt.3

getservernt(3) Library Functions Manual getservernt(3)

NAME

getservernt, getserverntbyname, getserverntbyport, setservernt, endservernt - get service entry

LIBRARY

Standard C library (libc, -lc)

SYNOPSIS

```
#include <netdb.h>

struct servent *getservernt(void);

struct servent *getserverntbyname(const char *name, const char *proto);

struct servent *getserverntbyport(int port, const char *proto);

void setservernt(int stayopen);

void endservernt(void);
```

DESCRIPTION

The `getservernt()` function reads the next entry from the services database (see `services(5)`) and returns a servent structure containing the broken-out fields from the entry. A connection is opened to the database if necessary.

The `getserverntbyname()` function returns a servent structure for the entry from the database that matches the service name using protocol `proto`. If `proto` is `NULL`, any protocol will be matched. A connection is opened to the database if necessary.

The `getserverntbyport()` function returns a servent structure for the entry from the database that matches the port `port` (given in network byte order) using protocol `proto`. If `proto` is `NULL`, any protocol will be matched. A connection is opened to the database if necessary.

The `setservernt()` function opens a connection to the database, and sets the next entry to the

