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Rocky Enterprise Linux 9.2 Manual Pages on command 'rtime.3t'

\$ man rtime.3t

RTIME(3) BSD Library Functions Manual RTIME(3)

NAME

rtime ? get remote time

SYNOPSIS

```
#include <sys/types.h>
```

```
#include <sys/time.h>
```

```
#include <netinet/in.h>
```

```
int
```

```
rtime(struct sockaddr_in *addrp, struct timeval *timep, struct timeval *timeout);
```

DESCRIPTION

The rtime() function consults the Internet Time Server at the address pointed to by addrp and returns the remote time in the timeval struct pointed to by timep. Normally, the UDP protocol is used when consulting the Time Server. The timeout argument specifies how long the routine should wait before giving up when waiting for a reply. If timeout is specified as NULL, however, the routine will instead use TCP and block until a reply is received from the time server.

RETURN VALUES

The rtime() function returns the value 0 if successful; otherwise the value -1 is returned

and the global variable `errno` is set to indicate the error.

AVAILABILITY

The `rtime()` function is part of `libtirpc`.

BSD

November 22, 1987

BSD