NAME

hostrfs – print out the Transport Layer Interface address for a TCP host

SYNOPSIS

hostrfs *host [port]*

DESCRIPTION

Introduction

The *hostrfs* program is most commonly used on a UNIX system to create the Transport Layer Interface (TLI) address in hexadecimal for a TCP/IP network host. This is needed to setup the Network Listener Service (NLS) to listen on the desired network address for incoming connections. Remote File Sharing is often setup to accept incoming network connections from the NLS (as well as from other possible sources). Note that the output of this program can be used any place that a hexadecimal TLI address for the TCP/IP transport provider might be needed. Another common place that these types of addresses are needed is in the administration of UUCP TLI addresses for calling out.

Options

An optional TCP port number specified in decimal can be specified as the second positional argument on invocation. This is the only option. If no TCP port number is specified, the default port of 2766 (corresponding to the `listen` Internet TCP service) is used.

Output

The output of the program will be a character string that represents the Transport Layer Interface (TLI) address need by TLI based facilities.

ENVIRONMENT VARIABLES

There are no environment variables used by this program.

EXAMPLES

☞ get the TLI address for a TCP host named `bob` on the default port of 2766:

```
hostrfs bob
```

☞ print out the TLI address for a TCP host named `fred` using a port of 1025:

```
hostrfs fred 1025
```

SEE ALSO

tliaddr(1), nlsadmin(1m), sacadm(1m), pmadm(1m)

PATH TO

This program is currently located in `/usr/add-on/ncmp/bin` or possibly where ever "NCMP" programs are stored on your system. This is often at `${NCMP}/bin` on some systems.

ACKNOWLEDGMENTS

This program is snarfed from the R&D UNIX folks out in Illinois.

AUTHOR

R&D UNIX folks