Red Hat Enterprise Linux Release 9.2 Manual Pages on 'tipc-nametable.8' command

$ man tipc-nametable.8

TIPC-NAMETABLE(8)   Linux   TIPC-NAMETABLE(8)

NAME

    tipc-nametable - show TIPC nametable

SYNOPSIS

    tipc nametable show

OPTIONS

    Options (flags) that can be passed anywhere in the command chain.

    -h, --help

    -j, -json

        Output results in JavaScript Object Notation (JSON).

    -p, -pretty

        The default JSON format is compact and more efficient to parse

        but hard for most users to read. This flag adds indentation for

        readability.

        Show help about last valid command. For example tipc nametable

        --help will show nametable help and tipc --help will show gen?

        eral help. The position of the option in the string is irrele?

        vant.

DESCRIPTION

    The nametable shows TIPC publication information.

  Nametable format

    Type

        The 32-bit type field of the port name. The type field often in?

dicates the class of service provided by a port.

Lower

>The lower bound of the 32-bit instance field of the port name.
>
>The instance field is often used as as a sub-class indicator.

Upper

>The upper bound of the 32-bit instance field of the port name.
>
>The instance field is often used as as a sub-class indicator. A difference in lower and upper means the socket is bound to the port name range [lower,upper]

Port Identity

>The unique socket (port) identifier within the TIPC cluster. The port identity consists of a node identity followed by a socket reference number.

Publication

>The publication ID is a random number used internally to repre‐ sent a publication.

Scope

>The publication scope specifies the visibility of a bound port name. The scope can be specified to comprise three different domains: node, cluster and zone. Applications residing within the specified scope can see and access the port using the dis‐ played port name.

EXIT STATUS

Exit status is 0 if command was successful or a positive integer upon failure.

SEE ALSO

tipc(8), tipc-bearer(8), tipc-link(8), tipc-media(8), tipc-node(8), tipc-peer(8), tipc-socket(8)

REPORTING BUGS

Report any bugs to the Network Developers mailing list <net‐ dev@vger.kernel.org> where the development and maintenance is primarily done. You do not have to be subscribed to the list to send a message there.

AUTHOR

Richard Alpe <richard.alpe@ericsson.com>