

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 general help. The position of the option in the string is irrelevant.

DESCRIPTION

The nametable shows TIPC publication information.

Nametable format

Type

The 32-bit type field of the port name. The type field often indicates 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 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 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 represent 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 displayed 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 <netdev@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.

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