

NAME

jls - list jails

SYNOPSIS

jls [**--libxo**] [**-dhNnqsv**] [**-j jail**] [*parameter ...*]

DESCRIPTION

The **jls** utility lists all active jails, or the specified jail. Each jail is represented by one row which contains space-separated values of the listed *parameters*, including the pseudo-parameter *all* which will show all available jail parameters. A list of available parameters can be retrieved via "**sysctl -d security.jail.param**". See jail(8) for a description of some core parameters.

If no *parameters* or any of the options **-hns** are given, the following four columns will be printed: jail identifier (jid), IP address (ip4.addr), hostname (host.hostname), and path (path).

The following options are available:

--libxo

Generate output via libxo(3) in a selection of different human and machine readable formats. See xo_parse_args(3) for details on command line arguments.

-d List *dying* as well as active jails.

-h Print a header line containing the parameters listed. If no parameters are given on the command line, *all* is assumed.

-N In the standard display mode, print each jail's name instead of its numeric ID. If the jail does not have a name, the numeric ID is printed instead.

-n Print parameters in "name=value" format, where each parameter is preceded by its name. If no parameters are given on the command line, *all* is assumed.

-q Put quotes around parameters if they contain spaces or quotes, or are the empty string.

-s Print parameters suitable for passing to jail(8), skipping read-only and unused parameters. Implies **-nq**.

-v Extend the standard display with a multiple-line summary per jail, containing the following parameters: jail identifier (jid), hostname (host.hostname), path (path), jail name (name), jail state (dying), cpuset ID (cpuset), IP address(es) (ip4.addr and ip6.addr).

-j *jail* The *jid* or name of the *jail* to list. Without this option, all active jails will be listed.

SEE ALSO

`jail_get(2)`, `libxo(3)`, `xo_parse_args(3)`, `jail(8)`, `jexec(8)`

HISTORY

The **jls** utility was added in FreeBSD 5.1. Extensible jail parameters were introduced in FreeBSD 8.0. `libxo` support was added in FreeBSD 11.0.