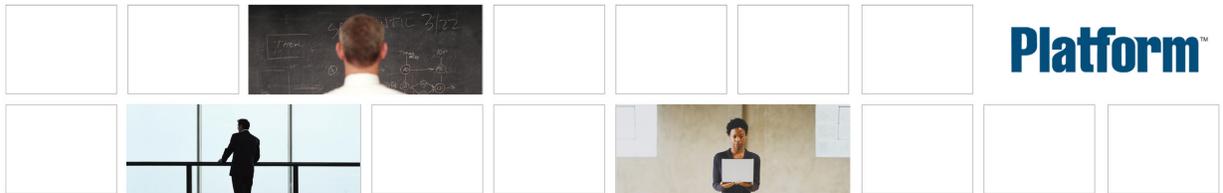

Platform LSF Syntax Reference

Platform LSF™
Version 7.0 Update 5
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Syntax

Describes the conventions used in Platform syntax.

Syntax rules

bold

Type the text exactly as shown.

user logoff

italics

The argument is a variable, which must be replaced with a real value you provide.

job_ID

Argument in square brackets []

The argument surrounded by square brackets is optional. Do not enter the brackets.

user list [-l]

Argument in brace brackets { }

One of the arguments surrounded by square brackets is required. You cannot use both options together in the same command. Do not enter the brackets.

user list {-s | -n *processors*}

OR bar |

The OR bar separates items in a list. You may only enter one of the items in the list. Do not enter the bar.

config [-h | -V]

Quotes " or '

Double or single quotes must be entered exactly as shown.

"*job_ID[index_list]*"

Commas ,

Commas must be entered exactly as shown.

-C *time0,time1*

Ellipsis following an argument ...

You can repeat the item that precedes the ellipsis. You must separate items with a space. Do not enter the ellipsis.

***host_name* ...**

Comma followed by ellipsis ,...

You can repeat the item that precedes the ellipsis. You must separate items with a comma. Do not enter the ellipsis.

Syntax

host_name[,host_name...]

Parentheses ()

Parentheses must be entered exactly as shown.

EXCLUDE(*exit_code ...*)

Subcommand syntax

Commands that have subcommands follow the same syntax rules, but have an additional layer of complexity. The syntax for commands that have subcommands appears as follows:

*command***command** *subcommand* [*options*] *command* **-h** | **-v**

command

The **command** can be issued without any options, usually to open a command shell. From within this command shell, subcommands can be issued without prefacing them with the **command**, until such time as the command shell is closed. The **command** can also be issued with subcommands and options in a single string, to open the command shell, perform the action, and close the command shell in a single command string.

subcommand

This is a list of subcommands that can be entered from within the open command shell, or can be prefaced by the **command**, to open the command shell, perform the action, and close the command shell in a single command string.

options

These are the options that apply to the subcommand. The basic syntax rules apply.

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