

PS Command

display a list of running processes.to make the command output easier to read,you can specify one of the sort keys listed in the sort key table.you can also use one of the output fields listed in the output fields table.

Syntax

\$ps [option] [sortkey] [output field]

Options

Sr.No	Options	Descriptions
01	-a	show all process on the current terminal,including those of other users
02	-A	show all processes
03	-c name	show process specified by name
04	-e	show all process
05	-f	use the full listing
06	-G group id	show processes owned by the specified group ID
07	-H	show the process hierarchy
08	-p	show the process specified by process id
09	-w	use wide output

Sort Key

Sr.No	Sortkey	Descriptions
01	p	the process ID number
02	g	the group own ID of the process
03	s	the memory usage in kilobyte

Field

Sr.No	Field	Descriptions
01	PPID	display the parent process ID
02	SZ	display the amount of physical memory used.
03	TTY	display the name of terminal used for this process
04	CMD	display the name of executable