

stop or cancel jobs

scancel : used to signal jobs or job steps that are under the control of Slurm

The command `scancel` is used to signal or **cancel jobs, job arrays** or **job steps** . A job or job step can only be signaled by the **owner** of that job or user root. If an attempt is made by an unauthorized user to signal a job or job step, an error message will be printed and the job will not be signaled.

```
$ scancel <jobid>
```

JOBID	PARTITION	NAME	USER	ST	TIME	NODES	NODELIST(REASON)
33416	all	Hexadeca	fcruz	R	3:26:11	2	wn[131-132]
33434	debug	OFBuild	lmendes	R	1:50:42	1	wn069
33437	all	FE	ngalamba	R	58:07	1	wn094
33439	all	FE	ngalamba	R	29:43	1	wn097
33440	all	FE	ngalamba	R	29:13	1	wn137
33441	all	FE	ngalamba	R	13:43	1	wn126
33442	all	FE	ngalamba	R	1:58	1	wn071
33443	all	FE	ngalamba	R	1:41	1	wn071
33445	all	FE	ngalamba	R	0:12	1	wn079

You can all your jobs (running and pending)

```
$ scancel --user <username>
```

You may also only cancel all your jobs in a specific element, i.e. state, partition...

```
$ scancel --state PENDING --user <username>
```

\$ Job can be also canceled using the job name

```
$ scancel --name <jobname>
```

“ For more detailed information, please see `man scancel`

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