How do I run a job for more that 3 days?

The simple answer is that you can't without special authorisation. Please do not submit such jobs and ask for a time extension!

If you think that you need to run for longer than 3 days then please do the following:

Contact us via helpdesk@unil.ch and explain what the problem is.

We will then get in touch with you to analyse your code and suggest performance or workflow improvements to either allow it to complete within the required time or to allow it to be run in steps using checkpoint/restart techniques.

Recent cases involve codes that were predicted to take months to run now finishing in a few days after a bit of optimisation.

If the software cannot be optimised, there is the possibility of using a checkpoint mechanism. More information is available on the checkpoint page

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