

Slurm Accounting

there ain't no such thing as a free lunch

How looks accounting in maxwell

- Accounts and User
- Reports

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Slurm Accounting
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Accounts and User

- > What is the difference:
 - user := person
 - account := billing unit
- > Several users belong to one account
- > A user can have multiple accounts
- > If you have several account you can choose which account should be charged
- > The used time in the cluster is booked on the account. It doesn't matter if you use the time at all and how many cpu are utilized
- > Even if you don't pay for the used hours this information is used for the fair share calculation



> We can give you detailed reports about the usage

- `sacctmgr list Association user=foo
cluster=maxwell`
 - **list all accounts of foo**
- `sreport cluster AccountUtilizationByUser
Start=2017-01-01T00:00:00`
 - **charged cpu hours of all accounts and users**
- `sreport user TopUsage start=2017-01-01T00:00:00`
 - **sorted list of the top10 user**



Reports

