Why

- **17.11** – currently used at UPPMAX
  - EOL. Unsupported since 19.05 release.
  - Frequent, major performance issues on Rackham.
- **18.08**
- **19.05** – current version
  - Bugfixes, new features, improvements
  - New bugs? :-)
  - Supported! Payed by SNIC
Release notes

- **SchedMD**

- **Github**
  - https://github.com/SchedMD/slurm/blob/slurm-18.08/RELEASE_NOTES
  - https://github.com/SchedMD/slurm/blob/slurm-19.05/RELEASE_NOTES

- Recommend “HIGHLIGHTS” and “COMMAND CHANGES”

- Be careful with new stuff, everything might not work at UPPMAX.
NOTE: srun will now only read in the environment variables SLURM_JOB_NODES and SLURM_JOB_NODELIST instead of SLURM_NNODES and SLURM_NODELIST. These latter variables have been obsolete for some time please update any scripts still using them.

Tested: both SLURM_NNODES and SLURM_NODELIST is still set in batch jobs.
NOTE: squeue will now print "UID" as the header for the User ID field; corresponding to the %U type specification.

~]$ squeue --format='%u %U'
USER USER paran 1038 ...

~]$ squeue --format='%u %U'
USER UID paran 1038 ...

Release notes
NOTE: The --quiet flag in sbatch will now suppress the printing of "Submitted batch job %u" and "Submitted batch job %u on cluster %s".

```bash
$ sbatch --quiet ...
Submitted batch job 10206013
$ sbatch --quiet --parsable ...
10205932
$ sbatch --parsable ...
10205933
$ sbatch --quiet
$ sbatch --quiet --parsable
$ sbatch --parsable
1905
```