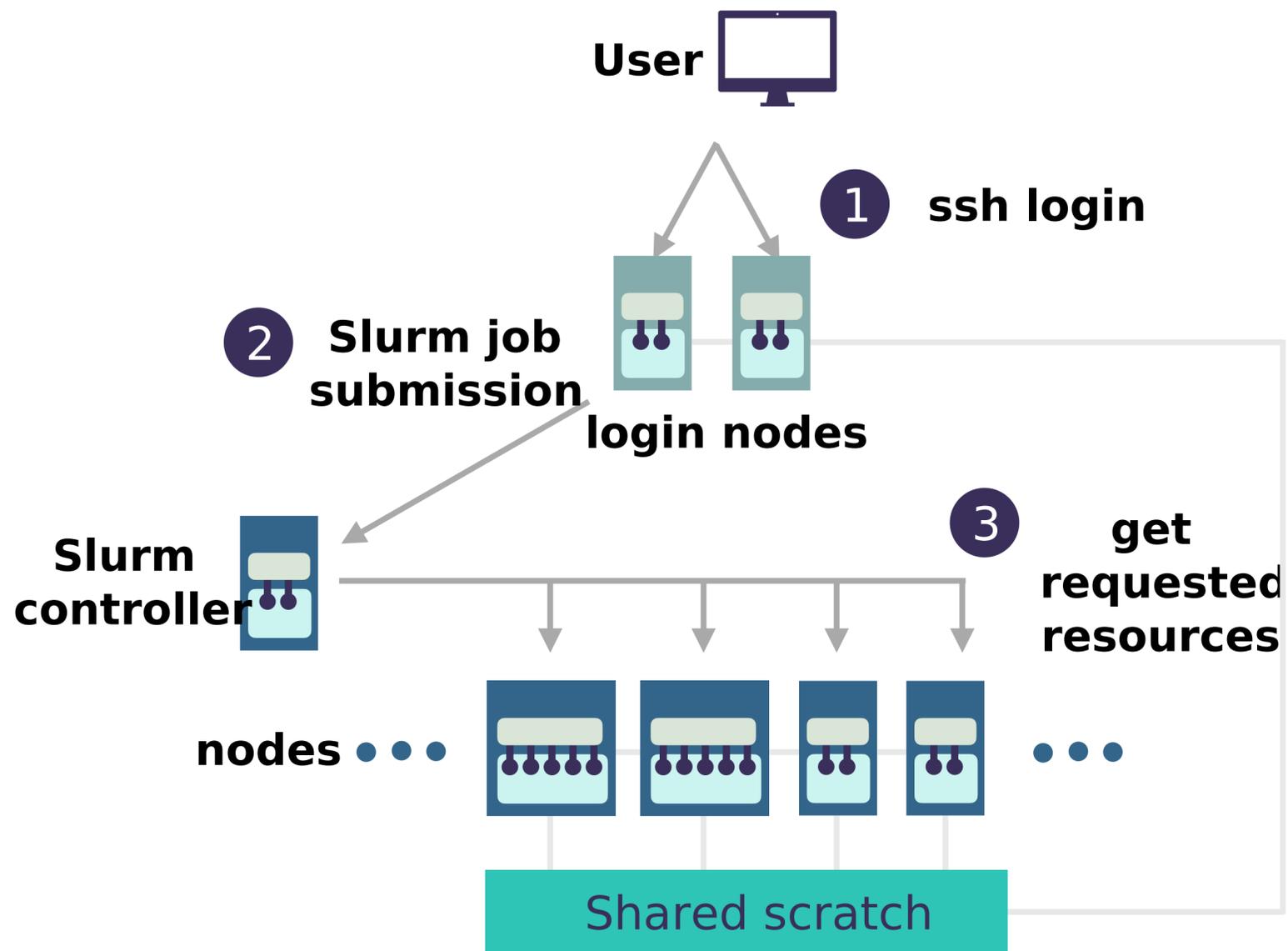


Cluster Essentials

Slurm in 1 minute

Job Script Submission



job.sh

```
#!/bin/bash
#SBATCH --job-name=custom-name

#SBATCH --nodes=2                # total number of nodes
#SBATCH --ntasks-per-node=1     # total number of tasks per node
#SBATCH --cpus-per-task=2       # cpu cores per task, > 1
                                # but less than cores per node
#SBATCH --mem-per-cpu=4GB       # memory given to each cpu

#SBATCH --time=00:01:00         # total run time limit (HH:MM:SS)
#SBATCH --mail-type=all         # mail when job begins and ends
#SBATCH --mail-user=custom@mail.com
```

```
# Prepare the environment.
module load anaconda3/2021.05
source activate custom-env
```

```
# Run the script.
python custom-script.py
```

```
$ sbatch job.sh
```