

# Filename pattern

sbatch allows for a filename pattern to contain one or more replacement symbols, which are a percent sign "%" followed by a letter (e.g. %j).

## Symbol

|    |                                                                                                                                       |
|----|---------------------------------------------------------------------------------------------------------------------------------------|
| %% | The character "%".                                                                                                                    |
| %A | Job array's master job allocation number.                                                                                             |
| %a | Job array ID (index) number.                                                                                                          |
| %J | jobid.stepid of the running job. (e.g. "128.0")                                                                                       |
| %j | jobid of the running job.                                                                                                             |
| %N | short hostname. This will create a separate IO file per node.                                                                         |
| %n | Node identifier relative to current job (e.g. "0" is the first node of the running job) This will create a separate IO file per node. |
| %s | stepid of the running job.                                                                                                            |
| %t | task identifier (rank) relative to current job. This will create a separate IO file per task.                                         |
| %u | User name.                                                                                                                            |
| %x | Job name.                                                                                                                             |