

Queue

Job 01 --qos=leftover



Job 02 --qos=leftover



Job 03 --qos=regular



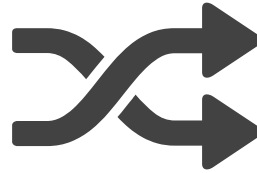
Job 04 --qos=regular



Job 05 --qos=priority



Job 06 --qos=regular



SLURM scheduler
Re-arranges jobs

Queue

Job 05 --qos=priority



Job 03 --qos=regular



Job 04 --qos=regular



Job 06 --qos=regular



Job 01 --qos=leftover



Job 02 --qos=leftover

Job IDs in job submission order.

Default job execution order based on:

1. FIFO (First In First Out) only

**Jobs re-arranged based on
*Quality of Service (QoS)***

Job execution order based on:

1. QoS first
2. FIFO for jobs in the same QoS level