



UNIVERSITÀ  
DEGLI STUDI  
DI PADOVA

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## cluster\_dei Slurm Job\_id=2223048 Name=Job\_ctx Ended, Run time 01:04:46, COMPLETED, ExitCode 0

1 messaggio

slurm@dei.unipd.it <slurm@dei.unipd.it>

3 marzo 2025 alle ore 17:23

A: leonardo.barzon.1@studenti.unipd.it

### Slurm Job Statistics

```

Job ID: 2223048
NetID/Account: barzonleon/dei
Job Name: Job_ctx
State: COMPLETED
Nodes: 1
CPU Cores: 1
CPU Memory: 750MB (750MB per CPU-core)
QOS/Partition: allgroups_qos/allgroups
Cluster: cluster_DEI
Start Time: Mon Mar 3, 2025 at 4:18 PM
Run Time: 01:04:46
Time Limit: 02:00:00
    
```

### Overall Utilization

```

CPU utilization [|||||||||||||||||||||||||||||||||||||||||98%]
CPU memory usage [|||||||||||||||||||||||53%]
    
```

### Detailed Utilization

```

CPU utilization per node (CPU time used/run time)
runner-11: 01:03:26/01:04:46 (efficiency=97.9%)

CPU memory usage per node - used/allocated
runner-11: 396.1MB/750.0MB (396.1MB/750.0MB per core of 1)
    
```

### Notes

```

* This job only needed 54% of the requested time which was 02:00:00. For
  future jobs, please request less time by modifying the --time Slurm
  directive. This will lower your queue times and allow the Slurm job
  scheduler to work more effectively for all users. For more info:
  https://docs.dei.unipd.it/en/CLUSTER
    
```

\* Have a nice day!