

Disco

Memory info

- 250 GB total RAM
- No Swap

CPU infos

- Intel(R) Xeon(R) Gold 5416S
- Frequency 2.0 GHz
- Arch=x86_64
- CoresPerSocket=16
- CPUTot=64
- Sockets=2 Boards=1
- ThreadsPerCore=2

GPU infos

[illegible]

```
+-----+-----+-----+
-----+
+-----+-----+-----+
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| Processes:
|
| GPU    GI    CI          PID    Type    Process name
GPU Memory |
|          ID    ID
Usage      |
|=====
=====|
| No running processes found
|
+-----+-----+-----+
-----+

```

Shards : maximum 80 shards of GPU for an A100

Storage

/data/disk01 :

Read / Write performances :

```
Read :
Timing cached reads:   19796 MB in  2.00 seconds = 9912.87 MB/sec
Timing buffered disk reads: 3232 MB in  3.00 seconds = 1077.33 MB/sec

Write :
2147483648 bytes (2.1 GB, 2.0 GiB) copied, 2.42025 s, 887 MB/s

```

/data/space :

Read / Write performances :

```
Read :
Timing cached reads:   19630 MB in  2.00 seconds = 9828.78 MB/sec
Timing buffered disk reads: 6350 MB in  3.00 seconds = 2116.65 MB/sec

Write :
2147483648 bytes (2.1 GB, 2.0 GiB) copied, 0.935925 s, 2.3 GB/s

```

Capacity :

To be discussed on each project integration

Access

See [The ISC Computational Center](#) for details.

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