

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

```

+-+-----+
| NVIDIA-SMI 535.216.03                Driver Version: 535.216.03   CUDA
Version: 12.2                |
|-----+-----+-----+
| GPU Name                               Persistence-M | Bus-Id          Disp.A | Volatile
Uncorr. ECC |
| Fan Temp   Perf                Pwr:Usage/Cap |      Memory-Usage | GPU-Util
Compute M. |
|
| MIG M. |
|=====+=====+=====|
|  0  NVIDIA A100 80GB PCIe              On  | 00000000:CA:00.0 Off |
0 |
| N/A    29C    P0                      51W / 300W |      3MiB / 81920MiB |          0%
Default |
|
| Disabled |
+-+-----+-----+-----+
|  1  NVIDIA A100 80GB PCIe              On  | 00000000:E1:00.0 Off |
0 |
| N/A    31C    P0                      53W / 300W |      3MiB / 81920MiB |          0%
Default |
|
| Disabled |

```

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

```

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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