

Chacha

Memory info

- 1 TB total RAM
- 8 GB Swap

```
+-----+-----+-----+
-----+
+-----+-----+-----+
-----+
| 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 :

Read / Write performances :

```
Read :
Timing cached reads:   20386 MB in  2.00 seconds = 10205.98 MB/sec
Timing buffered disk reads: 6948 MB in  3.00 seconds = 2315.97 MB/sec

Write :
2147483648 bytes (2.1 GB, 2.0 GiB) copied, 1.77695 s, 1.2 GB/s

```

Capacity :

To be discussed on each project integration

SLURM configuration

When you run jobs on Chacha, you need to specify the partition (no defaults for now) :

```
#SBATCH --partition=Chacha

```

Access

See [The ISC Computational Center](https://wiki.isc-vs.ch/) for details.

From:
<https://wiki.isc-vs.ch/> - **The ISC wiki**

Permanent link:
<https://wiki.isc-vs.ch/doku.php?id=infra:chacha&rev=1738684350>

Last update: **2025/02/04 15:52**

