

Chacha

Memory info

- 1 TB total RAM
- 8 GB Swap

CPU infos

- INTEL(R) XEON(R) GOLD 6542Y
- Frequency 2.9 GHz
- Arch=x86_64
- CoresPerSocket=24
- CPUTot=96
- Sockets=2 Boards=1
- ThreadsPerCore=2

GPU infos

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+-----+
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| 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 |                               Pwr:Usage/Cap |      Memory-Usage | GPU-Util
| Fan   Temp   Perf              Pwr:Usage/Cap |      Memory-Usage | GPU-Util
Compute M. |                               |                      |
|                               |                      |                      |
MIG M. |                               |                      |
|=====+=====+=====+
=====|
|  0  NVIDIA H100 NVL                    On | 00000000:CA:00.0 Off |
0 |
| N/A   29C   P0              63W / 400W |      0MiB / 95830MiB |      0%
Default |
|                               |                      |
Disabled |
+-----+-----+-----+
-----+
|  1  NVIDIA H100 NVL                    On | 00000000:E1:00.0 Off |
0 |
| N/A   30C   P0              60W / 400W |      0MiB / 95830MiB |      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 :

Total capacity : 2.9TB

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

```

/:

Total capacity : 436GB

Read / Write performances :

```

Read :
Timing cached reads:  21602 MB in  2.00 seconds = 10815.96 MB/sec
Timing buffered disk reads: 1618 MB in  3.00 seconds = 538.98 MB/sec

Write :
2147483648 bytes (2.1 GB, 2.0 GiB) copied, 5.43513 s, 395 MB/s

```

Access

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

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