

ADA Cluster

Main node (1 node)

- Platform: R281-3CO
- Processor: 2x Intel (R) Xeon (R) Silver 4210 CPU @ 2.20GHz
- RAM memory: 96 GB DDR4 @ 2933 Mhz
- Storage size: 60TB (shared storage)

Storage node (1 node)

- Platform: S451-3R1
- Processor: 2x Intel(R) Xeon(R) Silver 4210R CPU @ 2.40GHz
- RAM memory: 192 GB DDR4 @ 3200 Mhz
- Storage size: 500 TB (shared storage BeeGFS)

TESLA Ampere compute node (1 node)

- Platform: G262-ZR0
- Processor: 2x AMD EPYC 7282 CPU @ 2.80GHz
- GPU: 4x NVIDIA Tesla A100 (40GB, Ampere)
- RAM memory: 256 GB DDR4 @ 3200 Mhz
- Storage size: 1.8 TB

TESLA Volta compute nodes (2 nodes)

- Platform: G291-281
- Processor: 2x Intel (R) Xeon (R) Silver 4208 CPU @ 2.10GHz
- GPU: 2x NVIDIA Tesla V100 (32GB, Volta)
- RAM memory: 192 GB DDR4 @ 2933 Mhz
- Storage size: 1.8TB

RTX compute nodes (4 nodes)

- Plataform: G291-281
- Processor: 2x Intel(R) Xeon(R) Silver 4208 CPU @ 2.10GHz
- GPU: 6x* NVIDIA GeForce RTX 2080Ti (11GB, Turing)
- RAM memory: 192 GB DDR4 @ 2933 Mhz
- Store: 1.8 TB

** Of the four RTX compute nodes, two nodes have 6 GPUs and the other two have 7 GPUs. There is a total of 26 GPUs RTX.*

Related links

- [ADA user manual \(spanish\)](#)