Compute Node Specs and Information

Compute nodes specs and hardware information for the Cirrus HPC and HTC clusters

- [INCD-Lisbon (cirrus.a.incd.pt)](cirrus.a.incd.pt)

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The list of server class types available to general users in the Cirrus HPC/HTC clusters.

INCD-Lisbon

- **login machine: cirrus.a.incd.pt**

Rocky Linux 8

Type	CPU	Memory/node	#cores/node	#servers	infiniband	queue	target users
A5	AMD EPYC 7643	512GB	96	20	56Gbps (FDR)	fct	fct users
A5	AMD EPYC 7643	512GB	96	20	56Gbps (FDR)	hpc	hpc users

GPU's

Type	Memory/node	#number	queue[2]	gres[1]	target users
NVIDIA Tesla-T4	16GB	4	GPU	t4	all
NVIDIA V100	32GB	2	GPU	v100s	all
NVIDIA A100	64GB	2	GPU	a100	all

[1] parameters use to selected the GPU card

[2] Users with QOS have higher priority over non-fct call users