

# Node Types in Compute Canada

# Node types on Cedar

Number of Nodes	% of total	Memory per core (GiB)	Total Mem (GiB)	Cores	GPUS	Partition type
640	54.2%	4	192	48		cpubase
576	32.5%	4	128	32		
182	10.3%	8	256	32		
24	1.4%	16	512	32		cpularge
24	1.4%	48	1536	32		
4	0.2%	96	3072	32		
114	46.3%	4 (32 per GPU)	128	24	4	gpubase
132	53.7%	8 (64 per GPU)	256	24	4	gpularge

# Node types on Graham

Number of Nodes	% of total	Memory per core (GiB)	Total Mem (GiB)	Cores	GPUS	Partition type
884	91.42 %	4	128	32		cpubase
56	5.79 %	8	256	32		
24	2.48 %	16	512	32		cpularge
3	0.31 %	96	3072	32		
160	100.00%	4 (64 per GPU)	128	32	2	gpubase

# Node types on Beluga

Number of Nodes	% of total	Memory per core (GiB)	Total Mem (GiB)	Cores	GPUS	Partition type
172	24.16%	2.4	96	40		cpubase
516	72.47%	4.8	192	40		
24	3.37%	19.2	768	40		cpularge
172	100.00%	4.8 (48 per GPU)	192	40	4	gpubase