

Grenoble

Site – Cluster	Cluster – Slice	Access condition	Date of arrival	Nodes	CPU type	cores/CPU	CPU*nodes	Cores*nodes	Memory GiB	Memory*node GiB	Storage	Network	GPU type	GPU Nb	3PU*nodes	Comments
Grenoble	Node[1-8]-nanod	dedicated NANOD	2014	8	2x Intel Xeon E5-2650 8 cores @ 2.6GHz	8	16	128	64	512 1x 900GB HDD SAS	10GbE					Dell C6220 II
Grenoble	Node[1-4]-beagle	dedicated BEAGLE	2016	4	2x Intel Xeon E5-2640 8 cores @ 2.6GHz	8	8	64	64	256 1x 1.2TB HDD SAS	10GbE					Dell C6320
Grenoble	Node[5-8]-beagle	dedicated BEAGLE	2017	4	2x Intel Xeon Gold 5120 14 cores @ 2.2GHz	14	8	112	96	384 1x 1.2TB HDD SAS	10GbE					Dell C6420
Grenoble	Node[1-4]-mistis	dedicated MISTIS	2014	4	2x Intel Xeon E5-2650 8 cores @ 2.6GHz	8	8	64	64	256 1x 900GB HDD SAS	10GbE					Dell C6220 II
Grenoble	Node[5-8]-mistis	dedicated MISTIS	2015	4	2x Intel Xeon E5-2650 8 cores @ 2.6GHz	8	8	64	64	256 1x 900GB HDD SAS	10GbE					Dell C6220 II
Grenoble	Node1-thoth	dedicated THOTH	2011	1	2x Intel Xeon E7540 6 cores @ 2.00GHz	6	2	12	128	128 2x 73GB HDD SAS	10GbE					M910
Grenoble	Node2-thoth	dedicated THOTH	2011	1	2x Intel Xeon E7 4830 8 cores @ 2.13GHz	8	2	16	256	256 2x 73GB HDD SAS	10GbE					M910
Grenoble	Node[3-5]-thoth	dedicated THOTH	2011	3	2x Intel Xeon E5507 4 cores @ 2.26GHz	4	6	24	48	144 1x 73GB HDD SAS	10GbE					M610
Grenoble	Node[6-7]-thoth	dedicated THOTH	2011	2	2x Intel Xeon X5660 6 cores @ 2.80GHz	6	4	24	48	96 1x 73GB HDD SAS	10GbE					M610 No hyperth
Grenoble	Node8-thoth	dedicated THOTH	2009	1	2x Intel Xeon E5540 4 cores @ 2.53GHz	4	2	8	32	32 1x 73GB HDD SAS	10GbE					M610 No hyperth
Grenoble	Node[9-14]-thoth	dedicated THOTH	2009	6	2x Intel Xeon E5540 4 cores @ 2.53GHz	4	12	48	48	288 1x 73GB HDD SAS	10GbE					M610 No hyperth
Grenoble	Node21-thoth	dedicated THOTH	2012	1	2x Intel Xeon E5-2470 v2 10 cores @ 2.40GHz	10	2	20	192	192 2x 80Go SDD SATA	10GbE					M420 No hyperth
Grenoble	Node[22-24]-thoth	dedicated THOTH	2012	3	2x Intel Xeon E5-2470 v2 10 cores @ 2.40GHz	10	6	60	96	288 2x 80Go SDD SATA	10GbE					M420 No hyperth
Grenoble	Node[25-26][41][43]-thoth	dedicated THOTH	2016	4	2x Intel Xeon E5-2680 v4 @ 2.40GHz	14	8	112	128	512 2x 250 GB HDD SATA	10GbE					M630 No hyperth
Grenoble	Node[27-28][42][44]-thoth	dedicated THOTH	2012	4	2x Intel Xeon E5-2650 v3 @ 2.30GHz	8	8	64	64	256 1x 146 GB HDD SAS	10GbE					M620 No hyperth
Grenoble	Node[29-36]-thoth	dedicated THOTH	2013	7	2x Intel Xeon E5-2470 8 cores @ 2.30GHz	8	14	112	64	448 1x 50Go SDD SATA	10GbE					M420 No hyperth
Grenoble	Node[37-40]-thoth	dedicated THOTH	2014	4	2x Intel Xeon E5-2470 v2 10 cores @ 2.40GHz	10	8	80	96	384 2x 50Go SDD SATA	10GbE					M420 No hyperth
Grenoble	Node[51-54]-thoth	dedicated THOTH	2018	4	2x Intel Xeon Gold 6130 16 cores @ 2.1GHz	16	8	128	128	512 2x 1TB HDD SATA	10GbE					Dell C6420No hyperth
Grenoble	Node[1-8]-cp	common	2012	1	2x Intel Xeon E5-2640 8 cores @ 2.6GHz	8	2	16	32	32 1x 1.2TB HDD SAS	10GbE					Dell C6320
Grenoble	Gpu[1-2]-mistis	dedicated MISTIS	2012	2	2x Intel Xeon E5-2630 10 cores @ 2.2GHz	10	4	40	64	2x 300Go HDD SAS 128 1x 4TB HDD SAS	10GbE	TITAN X & RTX 2080ti		2	4	Dell R730
Grenoble	Gpu[1-2]-perception	dedicated PERCEPTION	2012	2	2x Intel Xeon E5-2630 10 cores @ 2.2GHz	10	4	40	64	2x 300Go HDD SAS 128 1x 4TB HDD SAS	10GbE	TITAN X		2	4	Dell R730
Grenoble	Gpu[3-4]-perception	dedicated PERCEPTION	2012	2	2x Intel Xeon Silver 4114 10 cores @ 2.2GHz	10	4	40	96	2x 300Go HDD SAS 192 1x 4TB HDD SAS	10GbE	Titan Xp		2	4	Dell R740
Grenoble	Gpu[5-7]-perception	dedicated PERCEPTION	2012	3	2x Intel Xeon Silver 4114 10 cores @ 2.2GHz	10	6	60	96	2x 1TB HDD SAS 288 1x 4TB HDD SAS	10GbE	TITAN RTX		2	6	Dell R740
Grenoble	Gpu8-perception	dedicated PERCEPTION	2012	1	2x Intel Xeon Gold 5218R 20 cores @ 2.1GHz	20	2	40	384	1x 600GB HDD SAS 384 5x 960GB SSD SATA	10GbE	NVIDIA Quadro RTX 8000, 48 Go		4	4	Dell T640
Grenoble	Gpu[1-2]-kinovis	dedicated KINOVIS	2012	2	2x Intel Xeon E5-2697 14 cores @ 2.6GHz	14	4	56	256	512 2x 600GB HDD SAS	10GbE	GTX TITAN X2		2	4	Dell T630
Grenoble	Gpu[3-4]-kinovis	dedicated KINOVIS	2012	2	2x Intel Xeon Silver 4214 12 cores @ 2.2GHz	12	4	48	96	2x 1TB HDD SAS 192 1x 14TB HDD SAS	10GbE	TITAN RTX		2	4	Dell R740
Grenoble	Gpu[5-6]-kinovis	dedicated KINOVIS	2012	2	2x Intel Xeon Silver 4214 12 cores @ 2.2GHz	12	4	48	96	2x 1.2TB HDD SAS 192 1x 4TB HDD SAS	10GbE	Quadro RTX 8000, 48 Go		2	4	Dell R740
total Slices			27	82 total Nodes		164 CPUs		1528 Cores	7248 GiB		4,74 GiB/core Memory		34 total GPU			
			19 CPU slices	66 CPU nodes												
			8 GPU slices	16 GPU nodes												