

# Maxwell Partitions

Below is an (automatically generated) list of partitions and the limits applying

Partition	# of nodes	Nodes/Job	Max Number of Jobs	Default Time	Maximum Time	Allowed groups
all	343	1-32	20	1:00:00	28-00:00:00	all
allgpu	91	1-16	20	1:00:00	28-00:00:00	all
cfel	20	1-6	unlimited	1:00:00	14-00:00:00	cfel-wgs-users
cfel-cmi	9	1-8	unlimited	1:00:00	28-00:00:00	cfelcmi-users
cms	10	1-8	unlimited	12:00:00	1-00:00:00	max-cms-uhh-users,max-cms-desy-users
cms-desy	4	1-4	unlimited	12:00:00	1-00:00:00	max-cms-desy-users
cms-uhh	6	1-4	unlimited	12:00:00	1-00:00:00	max-cms-uhh-users
cssb	9	1-9	unlimited	1:00:00	21-00:00:00	max-cssb-users
exfel	183	1-16	60	1:00:00	14-00:00:00	exfel-wgs-users
exfel-spb	4	1-4	unlimited	1:00:00	7-00:00:00	exfel-theory-users
exfel-th	9	1-6	unlimited	1:00:00	14-00:00:00	exfel-theory-users
exfel-theory	31	1-6	unlimited	1:00:00	14-00:00:00	exfel-theory-users
exfel-wp72	18	1-6	unlimited	1:00:00	14-00:00:00	exfel-theory-users
maxwell	61	1-6	6	1:00:00	7-00:00:00	maxwell-users
maxgpu	21	1-3	4	1:00:00	7-00:00:00	maxwell-users
petra4	26	1-26	unlimited	1:00:00	14-00:00:00	p4_sim
ps	35	1	5	1:00:00	14-00:00:00	max-ps2-users
psx	16	1	5	1:00:00	7-00:00:00	max-psx2-users
uke	8	1-8	unlimited	1:00:00	21-00:00:00	max-uke-users
upex	183	1-16	60	1:00:00	14-00:00:00	upex-users
xfel-guest	50	1-24	unlimited	1:00:00	14-00:00:00	max-xfel-guest-users,p4_sim
xfel-op	24	1-24	unlimited	1-12:00:00	14-00:00:00	max-xfel-op-users
xfel-sim	24	1-24	unlimited	1:00:00	14-00:00:00	max-xfel-sim-users

**Nodes/Job:** maximum number of nodes per job

**Max Number of Jobs:** Maximum number of concurrently executed jobs per user. There is no limit on job submissions!

**Default time:** job duration if none specified in the job script

**Maximum time:** Maximum time which a job can run in this partition.

**Allowed groups:** Groups with permission to use this partition. Except for p4\_sim all groups are netgroups. getent netgroup ... to show members.