

HPC NODE ALLOCATION TABLE

CREATED: JULY 2, 2019

DRAFT: NOT APPROVED, NOT FOR PUBLICATION

Partition (Queue)	# Nodes	Node Range hpc[]	Cores/ Node	GPU Type: Num	Mem Size	Tmp Size (GB floor)	Node Features				
							Type	CPU	CPU	AVX	NET
largemem	4	-1t-1 -1t-2 -1t-3 -1t-4	40	-	1TB	193GB	r910	xeon	E7-4850	-	IB
long	9	0965-0969 2726-2729	12	-	23GB	107GB	sl160	xeon	X5650	-	myri
quick	2	0971-0972	12	-	23GB	107GB	sl160	xeon	X5650	-	myri
quick	5	1118-1122	24	-	48GB	908GB	dl165	opteron	AMD6176	-	myri
quick, main, large	70	0982-1021 1040-1050 1123-1128 1196-1200 1223-1230	24	-	48GB	908GB	dl165	opteron	AMD6176	-	myri
quick, main, large	3	2758-2759 2761	12	-	23GB	193GB	dx360	xeon	X5650	-	myri
quick, main, large	235	3025-3027 3031-3053 3055-3263	16	k20:2	64GB	908GB	sl250s	xeon	E5-2665	avx	IB
quick, main, large	8	3520-3527	16	-	128GB	908GB	sl230s	xeon	E5-2665	avx	IB
quick, main, large	54	3591-3594 3598-3600 3606-3607 3648-3688 3749	16	-	64GB	5651GB	sl230s	xeon	E5-2650v2	avx	IB
quick, main, large	14	3766-3769 3780-3792	16	-	63GB	1869GB	nx360	xeon	E5-2640v3	avx, avx2	IB
quick, main, large	19	3817-3834 3852	16	k40:2	63GB	1869GB	nx360	xeon	E5-2640v3	avx, avx2	IB
quick, main, large	36	3888 3938-3939 3947-3949 3966 3987-4004 4006-4008 4097-4104	16	-	63GB	1869GB	nx360	xeon	E5-2640v3	avx, avx2	IB
quick, main, large	48	4129-4176	20	k40:2	63GB	1869GB	nx360	xeon	E5-2640v4	avx, avx2	IB
quick, main, large	2	4323-4324	20	-	64GB	1869GB	xl170r	xeon	E5-2640v4	avx, avx2	IB

quick, main, large	44	4331-4374	20	p100:2	128GB	1869GB	xl190r	xeon	E5-2640v4	avx, avx2	IB
quick, main, large	86	4435-4520	20	-	64GB	1869GB	r430	xeon	E5-2640v4	avx, avx2	IB
quick, main, large	2	4522-4523	24	-	94GB	193GB	r440	xeon	silver-4116	avx, avx2	IB
quick, main, large	4	4570-4573	32	v100:2	191GB	193GB	r740	xeon	gold-6130	avx, avx2, avx512	IB
quick, main, large	39	4578-4616	24	-	94GB	193GB	c6420	xeon	silver-4116	avx, avx2	IB
quick, main, large	28	4623-4632	32	v100:2	191GB	193GB	r740	xeon	gold-6130	avx, avx2, avx512	IB
quick, main, large	65	4657-4718 4732- 4752	24	-	192GB	193GB	xl170r	xeon	silver-4116	avx, avx2	IB
quick, main, large, testSharedQ, restrictedQ	1	981	24	-	48GB	908GB	dl165	opteron	AMD6176	-	myri
quick, main, large, testSharedQ, restrictedQ	2	3054 3264	16	k20:2	64GB	908GB	sl250s	xeon	E5-2665	avx	IB
quick, main, large, testSharedQ, restrictedQ	11	3770-3779 4005	16	-	63GB	1869GB	nx360	xeon	E5-2640v3	avx, avx2	IB
aerolab	1	4521	32	v100:2	191GB	193GB	r740	xeon	gold-6130	avx, avx2, avx512	IB
aerolab	45		32	-	94GB	193GB	r440	xeon	gold-6130	avx, avx2, avx512	IB
aerolab	1	4524-4569	64	-	94GB	193GB	c6420	xeon	gold-6130	avx, avx2, avx512	IB

aerolab	1	4622	32	v100:2	191GB	193GB	r740	xeon	gold-6130	avx, avx2, avx512	IB
albash	14	4375-4388	20	p100:2	128GB	1869GB	xl190r	xeon	E5-2640v4	avx, avx2	IB
albash	3	4430-4432	20	-	64GB	1869GB	r430	xeon	E5-2640v4	avx, avx2	IB
anemoui	2	4730-4731	24	-	192GB	193GB	xl170r	xeon	silver-4116	avx, avx2	IB
arcf	16	4399-4414	20	-	64GB	1869GB	r430	xeon	E5-2640v4	avx, avx2	IB
berger, scavenge	180		8	-	15GB	193GB	dx340	xeon	E5410	-	myri
berger, scavenge	74	0681-0934	12	-	23GB	107GB	sl160	xeon	X5650	-	myri
berger, scavenge	128	1253-1380	8	-	15GB	193GB	dx340	xeon	E5410	-	myri
bioinfo, scavenge	4	1129-1132	24	-	48GB	908GB	dl165	opteron	AMD6176	-	myri
bioinfo, scavenge	9	3393-3401	16	-	128GB	908GB	sl230s	xeon	E5-2665	avx	IB
bioinfo, scavenge	30	3529-3558	16	-	64GB	5651GB	sl230s	xeon	E5-2650v2	avx	IB
brancio	32	4281-4312	20	-	64GB	1869GB	xl170r	xeon	E5-2640v4	avx, avx2	IB
cegs, cmb, cmb_largemem, cmbr	26	1092-1117	24	-	48GB	908GB	dl165	opteron	AMD6176	-	myri
cegs, cmb, cmb_largemem, cmbr	64	3336-3385 3470- 3472 3474-3480 3489-3492	16	-	128GB	908GB	sl230s	xeon	E5-2665	avx	IB
clim, scavenge	12	1028-1039	24	-	48GB	908GB	dl165	opteron	AMD6176	-	myri
cmb, cmb_largemem, cmbr	13	0939-0945 0947- 0952	12	-	23GB	107GB	sl160	xeon	X5650	-	myri
cmb, cmb_largemem, cmbr	22	1201-1222	24	-	48GB	908GB	dl165	opteron	AMD6176	-	myri

cmb, cmb_largemem, cmbr	18	2730-2747	12	-	23GB	193GB	dx360	xeon	X5650	-	myri
cmb, cmb_largemem, cmbr	15	3493-3498 3500- 3508	16	-	128GB	908GB	sl230s	xeon	E5-2665	avx	IB
cmb, cmb_largemem, cmbr	16	3750-3765	16	-	64GB	5651GB	sl230s	xeon	E5-2650v2	avx	IB
cmb, cmb_largemem, cmbr	34	3837-3840 3860- 3873 3950-3965	16	-	63GB	1869GB	nx360	xeon	E5-2640v3	avx, avx2	IB
cmb, cmb_largemem, cmbr	4	4574-4577	32	-	191GB	193GB	r440	xeon	gold-6130	avx, avx2, avx512	IB
cmb, cmb_largemem, cmbr, levineprio, levine	3	3390-3392	16	-	128GB	908GB	sl230s	xeon	E5-2665	avx	IB
cmb, cmb_largemem, cmbr, levineprio, levine	3	3595-3597	16	-	64GB	5651GB	sl230s	xeon	E5-2650v2	avx	IB
cmb, cmb_largemem, cmbr, levineprio, levine	5	3877-3880 3885	16	-	63GB	1869GB	nx360	xeon	E5-2640v3	avx, avx2	IB
cmb, cmb_largemem, cmbr, levineprio, levine	3	4619-4621	24	-	94GB	193GB	c6420	xeon	silver-4116	avx, avx2	IB
cmb, cmbr	2	0	8	-	72GB	94GB	X4600	xeon	E5540	-	myri
conti	4	0935-0938	12	-	23GB	107GB	sl160	xeon	X5650	-	myri
conti	6	3321-3326	16	-	128GB	908GB	sl230s	xeon	E5-2665	avx	IB

conti	2	3559-3560	16	-	64GB	5651GB	sl230s	xeon	E5-2650v2	avx	IB
conti	19	3793-3811	16	-	63GB	1869GB	nx360	xeon	E5-2640v3	avx, avx2	IB
conti	10	4415-4424	20	-	64GB	1869GB	r430	xeon	E5-2640v4	avx, avx2	IB
conti, watt	2	1089-1090	24	-	48GB	908GB	dl165	opteron	AMD6176	-	myri
conti, watt	2	3936-3937	16	-	63GB	1869GB	nx360	xeon	E5-2640v3	avx, avx2	IB
dtg	20	3967-3986	16	-	63GB	1869GB	nx360	xeon	E5-2640v3	avx, avx2	IB
dtg	26	4250-4265 4389- 4396 4433-4434	20	-	63GB	1869GB	nx360	xeon	E5-2640v4	avx, avx2	IB
finley	2	3835-3836	16	-	63GB	1869GB	nx360	xeon	E5-2640v3	avx, avx2	IB
ghanem	2	1026-1027	24	-	48GB	908GB	dl165	opteron	AMD6176	-	myri
ghanem	2	3889-3890	16	-	63GB	1869GB	nx360	xeon	E5-2640v3	avx, avx2	IB
ghanem	3	4270-4272	20	-	63GB	1869GB	nx360	xeon	E5-2640v4	avx, avx2	IB
ghanem	7	4721-4727	32	-	192GB	193GB	xl170r	xeon	gold-6130	avx, avx2, avx512	IB
haas	2	1053-1054	24	-	48GB	908GB	dl165	opteron	AMD6176	-	myri
hovv, scavenge	16	1381-1396	8	-	15GB	193GB	dx340	xeon	E5410	-	myri
isi	70	2602-2671	12	-	23GB	193GB	dx360	xeon	X5650	-	myri
isi	5	3841-3843 3850- 3851	16	k80:4	63GB	1869GB	nx360	xeon	E5-2640v3	avx, avx2	IB
isi	6	4325-4330	20	p100:2	128GB	1869GB	xl190r	xeon	E5-2640v4	avx, avx2	IB
isi, scavenge	24	3001-3024	16	k20:2	64GB	908GB	sl250s	xeon	E5-2665	avx	IB
jafarpour	32	3561-3588 3601- 3604	16	-	64GB	5651GB	sl230s	xeon	E5-2650v2	avx	IB

kapadia	6	3844-3849	16	-	63GB	1869GB	nx360	xeon	E5-2640v3	avx, avx2	IB
lai	5	4425-4429	20	-	64GB	1869GB	r430	xeon	E5-2640v4	avx, avx2	IB
laird_big, lairdprio, laird	4	1133-1136	24	-	48GB	908GB	dl165	opteron	AMD6176	-	myri
laird_big, lairdprio, laird	9	2708-2716	12	-	23GB	193GB	dx360	xeon	X5650	-	myri
laird_big, lairdprio, laird	7	3402-3408	16	-	128GB	908GB	sl230s	xeon	E5-2665	avx	IB
lairdprio, laird	1	4729	24	-	192GB	193GB	xl170r	xeon	silver-4116	avx, avx2	IB
levineprio, levine	1	3605	16	-	257GB	5651GB	sl230s	xeon	E5-2650v2	avx	IB
levineprio, levine	4	3881-3884	16	-	257GB	1869GB	nx360	xeon	E5-2640v3	avx, avx2	IB
lynett	35	1137-1171	24	-	48GB	908GB	dl165	opteron	AMD6176	-	myri
lynett	11	3509-3519	16	-	128GB	908GB	sl230s	xeon	E5-2665	avx	IB
mahta	6	1231-1236	24	-	48GB	908GB	dl165	opteron	AMD6176	-	myri
mgc, scavenge	9	2717-2725	12	-	23GB	193GB	dx360	xeon	X5650	-	myri
nbns, scavenge	4	1085-1088	24	-	48GB	908GB	dl165	opteron	AMD6176	-	myri
nmlhpcc	4	1022-1025	24	-	48GB	908GB	dl165	opteron	AMD6176	-	myri
nmlhpcc	5	3812-3816	16	-	63GB	1869GB	nx360	xeon	E5-2640v3	avx, avx2	IB
nmlhpcc	2	4397-4398	20	-	64GB	1869GB	r430	xeon	E5-2640v4	avx, avx2	IB
nmlhpcc	2	4617-4618	24	-	94GB	193GB	c6420	xeon	silver-4116	avx, avx2	IB
pnuusc	69	3942-3946 4009- 4056 4081-4096	16	-	63GB	1869GB	nx360	xeon	E5-2640v3	avx, avx2	IB
pnuusc	39	4177-4190 4227- 4236 4239-4249 4266-4269	20	-	63GB	1869GB	nx360	xeon	E5-2640v4	avx, avx2	IB
prezhdo	27	3621-3647	16	-	64GB	5651GB	sl230s	xeon	E5-2650v2	avx	IB

prezhdo	10	4313-4322	20	-	64GB	1869GB	xl170r	xeon	E5-2640v4	avx, avx2	IB
priya	255	0241-0287 0289- 0496	12	-	23GB	908GB	sl160	xeon	X5650	-	myri
priya	24	3446-3467 3469 3499	16	-	128GB	908GB	sl230s	xeon	E5-2665	avx	IB
priya	60	3689-3748	16	-	64GB	5651GB	sl230s	xeon	E5-2650v2	avx	IB
priya	45	3891-3935	16	-	63GB	1869GB	nx360	xeon	E5-2640v3	avx, avx2	IB
ram	24	1172-1195	24	-	48GB	908GB	dl165	opteron	AMD6176	-	myri
sccwrp	2	4719-4720	40	-	1547GB	193GB	dl360	xeon	gold-6148	avx, avx2	IB
scec, scec_hiprio	38	4191-4226 4237- 4238	20	-	63GB	1869GB	nx360	xeon	E5-2640v4	avx, avx2	IB
shanechi	12	3609-3620	16	-	64GB	5651GB	sl230s	xeon	E5-2650v2	avx	IB
sharada	8	4273-4280	20	-	64GB	1869GB	xl170r	xeon	E5-2640v4	avx, avx2	IB
sharada	24	4633-4656	24	-	94GB	193GB	c6420	xeon	silver-4116	avx, avx2	IB
stott	30	1055-1084	24	-	48GB	908GB	dl165	opteron	AMD6176	-	myri
tambe	2	1051-1052	24	-	48GB	908GB	dl165	opteron	AMD6176	-	myri
tambe	2	3443-3444	16	-	128GB	908GB	sl230s	xeon	E5-2665	avx	IB
thomas	12	0953-0964	12	-	23GB	107GB	sl160	xeon	X5650	-	myri
thomas	9	3327-3335	16	-	128GB	908GB	sl230s	xeon	E5-2665	avx	IB
vdb, scavenge	3	3028-3030	16	k20:2	64GB	908GB	sl250s	xeon	E5-2665	avx	IB
vdb, scavenge	4	3386-3389	16	-	128GB	908GB	sl230s	xeon	E5-2665	avx	IB
vdb, scavenge	5	3874-3876 3886- 3887	16	-	63GB	1869GB	nx360	xeon	E5-2640v3	avx, avx2	IB
warshel	10	2748-2757	12	-	23GB	193GB	dx360	xeon	X5650	-	myri
warshel	17	3409-3410 3440- 3442 3445 3468	16	-	128GB	908GB	sl230s	xeon	E5-2665	avx	IB

		3473 3481-3488 3528									
warshel	2	3589-3590	16	-	64GB	5651GB	sl230s	xeon	E5-2650v2	avx	IB
warshel			16	-	63GB	1869GB	nx360	xeon	E5-2640v3	avx, avx2	IB