

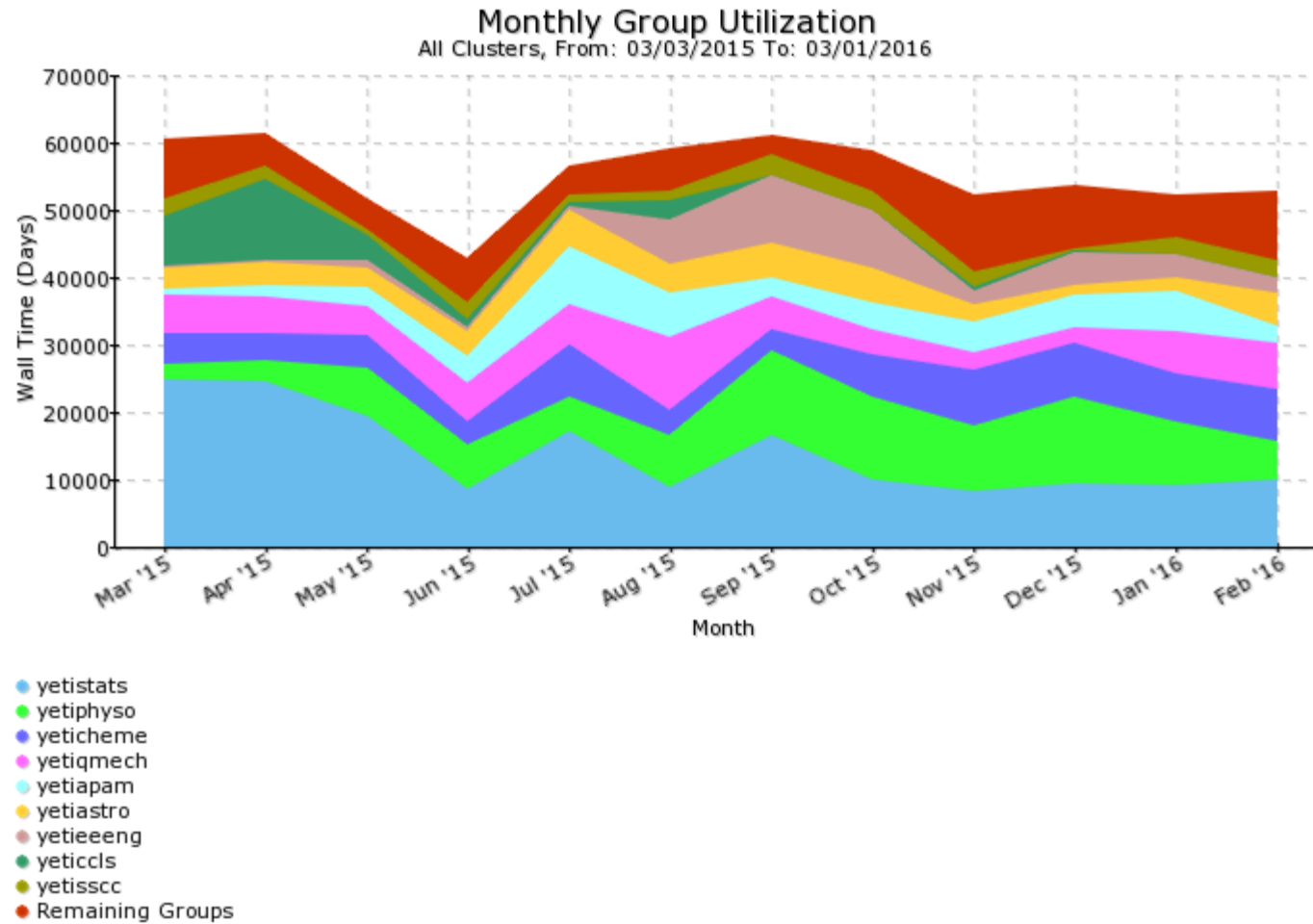
Yeti Operations Committee

MARCH 7 2016 MEETING

Agenda

1. Usage Report
2. Home Directory Quotas
3. Other Topics
4. Executive Session

CoreDays - Last 12 Months



Jobs by Queue Type

Jan-Feb 2016

Queue	Total Jobs	Avg. Cores	Avg. Wait	Avg. Wall Time	Avg. Memory
Batch	1,159,466	1.5	1.7	0.1	1,194.6
GPU	711	3.6	0.6	0.8	2,176.1
Infiniband	824	92.3	11.4	38.0	35,740.0
Interactive	1,144	1.9	0.0	0.1	4,556.0
Special	54	14.8	2.1	4.1	1,675.6

Jobs by Queue Type

2015 vs. 2016

Queue	Total Jobs	Avg. Cores	Avg. Wait	Avg. Wall Time	Avg. Memory
Batch	5,863,102	1.5	1.9	0.1	675.3
	1,159,466	1.5	1.7	0.1	1,194.6
GPU	5,612	1.9	0.1	0.4	1,283.8
	711	3.6	0.6	0.8	2,176.1
Infiniband	3,343	95.5	6.3	34.4	17,779.8
	824	92.3	11.4	38.0	35,740.0
Interactive	9,345	3.1	0.1	0.2	3,887.5
	1,144	1.9	0.0	0.1	4,556.0
Special	632	9.8	16.4	7.5	8,064.2
	54	14.8	2.1	4.1	1,675.6

Group vs. Target 2016

Group	Wall Time (d)	Actual Share	Target Share	Difference
yetistats	18,286.4	17.55%	15.55%	2.00%
yetiphyso	14,996.4	14.39%	13.77%	0.63%
yeticheme	14,845.8	14.25%	6.48%	7.77%
yetiqrmech	13,146.1	12.62%	8.10%	4.52%
yetiapam	8,686.0	8.34%	8.10%	0.24%
yetidsi	6,709.1	6.44%	6.48%	-0.04%
yetiastro	6,709.0	6.44%	4.54%	1.90%
yetieeeng	5,817.6	5.58%	0.97%	4.61%
yetisscc	5,158.0	4.95%	8.75%	-3.80%
yetirjn2116	3,103.2	2.98%	0.05%	2.93%
yetizmbbi	2,133.3	2.05%	0.81%	1.24%
yetixenon	1,235.4	1.19%	0.97%	0.21%
yetistock	680.4	0.65%	0.81%	-0.16%
yetibrain	633.6	0.61%	0.81%	-0.20%
yetihblab	627.0	0.60%	0.81%	-0.21%
yeticmt	553.8	0.53%	1.62%	-1.09%
yetidvmm	435.3	0.42%	1.62%	-1.20%
yeticcls	220.2	0.21%	8.91%	-8.70%
yetisfil	72.4	0.07%	0.81%	-0.74%
yetibkj2106	63.2	0.06%	0.05%	0.01%
yetimu2126	52.4	0.05%	0.20%	-0.15%
yetifree	8.2	0.01%	0.10%	-0.09%
yetircs	7.4	0.01%	0.05%	-0.04%
yetipsych	0.4	0.00%	0.97%	-0.97%
yetiedu	0.1	0.00%	0.10%	-0.10%
yetiagnosis	0.0	0.00%	0.97%	-0.97%
Total	104,180.7	100.00%	92.40%	

Current Queue Structure

Route	GPU	Infiniband	Interactive
Batch 0	GPU 2	Infiniband 2	
Batch 1	GPU 12	Infiniband 12	
Batch 2	GPU 72	Infiniband 48	
Batch 3			
Batch 4			

Home Directory Quotas

- Home directory quotas increased for all Yeti users
- Quota is now 5 GB
- Some users currently have more than 5 GB
 - This will be corrected some time soon
- Same home directories also on Cunix

Other Topics

- Info sessions – HPC support staff can visit your team
- Publication information needed
- New HPC expansion – Ordering to take place in April

Other Topics?

Any other topics to discuss?

Executive Session