

Atlas analysis availability report for November 2013 for UK cloud

Historic view for "panda_queues_all"
from 00:00 01.11.2013 to 00:00 01.12.2013

Show entries Search:

PANDA queue	SITE Name	TIER	CLOUD	History plot time bin = 60 hours	offline		brokeroff		online		NoQueue		test	
					%	count	%	count	%	count	%	count	%	count
ANALY_BHAM_SL6	UKI-SOUTHGRID-BHAM-HEP	T2D	UK		3.13	1	0	0	93.67	5	0	0	2.5	1
ANALY_CAM_SL6	UKI-SOUTHGRID-CAM-HEP	T2D	UK		3.13	1	0	0	96.17	4	0	0	0	0
ANALY_ECDF	UKI-SCOTGRID-ECDF	T2D	UK		3.13	1	0	0	94.25	8	0	0	1.87	2
ANALY_ECDF_SL6	UKI-SCOTGRID-ECDF	T2D	UK		3.13	1	0	0	94.2	7	0	0	1.92	3
ANALY_GLASGOW_SL6	UKI-SCOTGRID-GLASGOW	T2D	UK		3.13	1	0	0	83.32	27	0	0	12.8	26
ANALY_LANCS_SL6	UKI-NORTHGRID-LANCS-HEP	T2D	UK		3.1	2	0	0	93.75	7	0	0	2.35	2
ANALY_LIV_SL6	UKI-NORTHGRID-LIV-HEP	T2	UK		3.1	2	0	0	95.82	8	0	0	0.28	1
ANALY_MANC_SL6	UKI-NORTHGRID-MAN-HEP	T2D	UK		3.1	2	0	0	95.96	8	0	0	0.14	1
ANALY_MANC_TEST	UKI-NORTHGRID-MAN-HEP	T2D	UK		3.1	2	0	0	0	0	0	0	96.1	7
ANALY_OX_SL6	UKI-SOUTHGRID-OX-HEP	T2D	UK		3.1	2	0	0	93.72	11	0	0	2.38	5
ANALY_OX_TEST	UKI-SOUTHGRID-OX-HEP	T2D	UK		3.1	2	0	0	0	0	0	0	96.1	7
ANALY_QMUL_HIMEM_SL6	UKI-LT2-QMUL	T2D	UK		3.1	2	0	0	91.02	11	0	0	5.08	9
ANALY_QMUL_SL6	UKI-LT2-QMUL	T2D	UK		3.1	2	0	0	94.51	13	0	0	1.59	8
ANALY_QMUL_TEST	UKI-LT2-QMUL	T2D	UK		3.1	2	0	0	0	0	0	0	96.1	7
ANALY_RALPP	UKI-SOUTHGRID-RALPP	T2D	UK		3.1	2	0	0	92.81	8	0	0	3.29	2
ANALY_RALPP_SL6	UKI-SOUTHGRID-RALPP	T2D	UK		3.1	2	0	0	26.97	7	0	0	57.14	10
ANALY_RHUL_SL6	UKI-LT2-RHUL	T2D	UK		3.1	2	0	0	95.45	10	0	0	0.63	2
ANALY_SHEF	UKI-NORTHGRID-SHEF-HEP	T2	UK		23.89	4	0	0	0	0	0	0	0	0
ANALY_SHEF_SL6	UKI-NORTHGRID-SHEF-HEP	T2	UK		3.1	2	0	0	91.12	25	0	0	4.95	19
ANALY_UCL	UKI-LT2-UCL-HEP	T2	UK		3.1	2	0	0	18.9	3	0	0	77.15	8

- 3.83 % should be added to site availability when HC tests were off
- Glasgow: 83.32+3.83 =87.15%
- UCL

Atlas analysis availability report for October 2013 for UK cloud

This month availability of several sites has been affected by move to sl6

ANALY_CAM: SDT ([Site wide power cut on 5 October, followed by upgrade to SL6/EMI-3](#) 01-Oct-13 09:00:00 14-Oct-13 08:06:57 (27.37%). After wns were upgraded to sl6 there was a problem with settings in sl6 queue and for pilot factories to submit pilots to sl6 queue (not a site problem)

ANALY_GLASGOW: combine efficiency for ANALY_GLASGOW and ANALY_GLASGOW_SL6 is > 95%

ANALY_LANCS: combine efficiency for ANALY_LANCS and ANALY_LANCS_SL6 is > 90%

ANALY_MANC: SDT [Hardware move](#) 01-Oct-13 10:00:00 04-Oct-13 11:44:00 (4.24%). $77.26+0.32+4.24+0.56+6.72=89.10$
The remaining 17.44 of the time in test of ANALY_MANC_SL6 were due partly (6.72% reported above corresponding to ~50 hours) to the new queue being forced to be in 'test' status until the new SL6 WNs were working and the remaining 10.70 were due to a problem with some of the storage units being set offline by mistake after the hectic upgrade not only to SL6 but also to puppet, glxec, sha-2, cvmfs2.1 and DPM 1.8.7 and network reconfiguration. The cluster was filling up again and run mostly prod jobs that looked fine and analysis was overlooked for few days. -- Alessandra

ANALY_OX: 86.9% week (combined availability of 24.73% + 62.17% = 86.2%). There was a bulk transition to sl6. There was a problem with sl6 queues setup and pilot factory (this is beyond the site responsibility). Once at sl6, the site had 100% availability.

ANALY_QMUL: combine efficiency for ANALY_QMUL and ANALY_QMUL_SL6 is > 90%