

Source : <http://gangarobot.cern.ch/st/all.html>

03/04/2009 F.C.

ST test	124	125	134	136	137	176	188	
Jobs	50	50	50	50	50	50	50	
Date	29/01/2009	29/01/2009	09/02/2009	12/02/2009	19/02/2009	05/03/2009	12/03/2009	
Input-type	DQ2_LOCAL	FILE_STAGER	FILE_STAGER	FILE_STAGER	DQ2_LOCAL	DQ2_LOCAL	DQ2_LOCAL	
FR-Cloud	Overall efficiency	88,3%	85,3%	90,4%	85,0%	74,5%	85,0%	93,2%
	Total number of Jobs sent	600	600	600	600	600	600	600
IN2P3-CC	Comments	Non optimal data placement ?						
	Completed jobs	50	50	50	50	49	50	50
	Site efficiency	100,0%	100,0%	100,0%	100,0%	98,0%	100,0%	100,0%
	Input Files processed by completed jobs	100,0%	100,0%	100,0%	100,0%	100,0%	100,0%	100,0%
	CPU/Walltime	26,9%	85% ($\sigma > 10$)	75,1% ($\sigma > 10$)	79% ($\sigma > 10$)	27,8%	32,7%	20,0%
	Events/s	5 Hz	17 Hz	13 Hz	15 Hz	5 Hz	6 Hz	4 Hz
	Job Timing : mean Athena set-up time (s)	68	69	83	71	79	60	74
	Job Timing : mean output storage time (s)	31	25	29	60	30	25	86
IN2P3-LPC	Comments	Max total jobs reached			rftio timeout			
	Completed jobs	27	33	50	50	44	48	49
	Site efficiency	54,0%	66,0%	100,0%	100,0%	88,0%	96,0%	98,0%
	Input Files processed by completed jobs	100,0%	99,9%	100,0%	99,9%	23,9%	99,3%	100,0%
	CPU/Walltime	59,3%	92,2% ($\sigma > 10$)	60,6% ($\sigma > 10$)	93,4%	85,3%	30,5% ($\sigma > 10$)	85,0%
	Events/s	9 Hz	15 Hz	11 Hz	11 Hz	8 Hz	5 Hz	11 Hz
	Job Timing : mean Athena set-up time (s)	820	48	240	44	39	35	43
	Job Timing : mean output storage time (s)	9,8	11	56	16	58	12	16
GRIF-LAL	Comments	Multi-site conf.		CE : lal+ipno	Pb Torque	Pb Clim		
	Completed jobs	47	50	50	50			50
	Site efficiency	94,0%	100,0%	100,0%	100,0%			100,0%
	Input Files processed by completed jobs	100,0%	100,0%	100,0%	100,0%			100,0%
	CPU/Walltime	43,9% ($\sigma > 10$)	76,2% ($\sigma > 10$)	67,9% ($\sigma > 10$)	80,4% ($\sigma > 10$)			54,0%
	Events/s	8 Hz	13 Hz	13 Hz	12 Hz			8 Hz
	Job Timing : mean Athena set-up time (s)	140	790	80	700			430
	Job Timing : mean output storage time (s)	21	64	24	13			15
GRIF-SACLAY	Comments	Multi-site conf.		CE cea only	No route to host			
	Completed jobs	40	50	50	50	49	50	50
	Site efficiency	80,0%	100,0%	100,0%	100,0%	98,0%	100,0%	100,0%
	Input Files processed by completed jobs	100,0%	83,9%	100,0%	99,9%	44,1%	100,0%	100,0%
	CPU/Walltime	23,3% ($\sigma > 10$)	84,5% ($\sigma > 10$)	71% ($\sigma > 10$)	98,3%	61,3%	62,4%	62,0%
	Events/s	4 Hz	15 Hz	14 Hz	16 Hz	11 Hz	10 Hz	9 Hz
	Job Timing : mean Athena set-up time (s)	690	190	110	44	36	130	76
	Job Timing : mean output storage time (s)	150	18	31	12	11	12	12
GRIF-LPNHE	Comments	CE-SE LPNHE only						
	Completed jobs	49	50	50	50	49	50	50
	Site efficiency	98,0%	100,0%	100,0%	100,0%	98,0%	100,0%	100,0%
	Input Files processed by completed jobs	100,0%	100,0%	100,0%	99,9%	100,0%	100,0%	100,0%
	CPU/Walltime	58,3%	98,4%	96,7%	95,6%	51,3%	58,4%	56,4%
	Events/s	12 Hz	20 Hz	21 Hz	18 Hz	10 Hz	9 Hz	9 Hz
	Job Timing : mean Athena set-up time (s)	30	32	34	36	29	70	67
	Job Timing : mean output storage time (s)	9,9	10	9	10	10	14	12
IN2P3-LAPP	Comments	Stresszonesoft	cannot connect to LFC send2nsd rcv_token		Tuning GPFS			
	Completed jobs	46	30	44	28		50	50
	Site efficiency	92,0%	60,0%	88,0%	56,0%	22,00%	100,0%	100,0%
	Input Files processed by completed jobs	90,0%	101,55%	100,40%	101,16%	100,00%	100,0%	100,0%
	CPU/Walltime	53,5% ($\sigma > 10$)	37,1% ($\sigma > 10$)	13% ($\sigma > 10$)	13,2% ($\sigma > 10$)	49,8% ($\sigma > 10$)	61,5% ($\sigma > 10$)	68,0%
	Events/s	9 Hz	8 Hz	4 Hz	2 Hz	9 Hz	12 Hz	13 Hz
	Job Timing : mean Athena set-up time (s)	10000	15000	2100	37000	940	290	45
	Job Timing : mean output storage time (s)	630	720	260	810	36	160	13
TOKYO-LCG2	Completed jobs	50	50	50	50	49	50	50
	Site efficiency	100,0%	100,0%	100,0%	100,0%	98,0%	100,0%	100,0%
	Input Files processed by completed jobs	100,0%	100,0%	99,9%	100,0%	100,0%	95,5%	100,0%
	CPU/Walltime	71,5%	97,4%	98,7%	99,2%	70,8%	72,2%	72,4%
	Events/s	16 Hz	22 Hz	22 Hz	21 Hz	15 Hz	15 Hz	16 Hz
	Job Timing : mean Athena set-up time (s)	32	34	36	38	32	38	32
	Job Timing : mean output storage time (s)	31	30	30	30	30	32	22
	BEIJING-LCG2	Comments	No CE info.		rftio timeout			
Completed jobs		50	50	No submission	50	48	31	35
Site efficiency		100,0%	100,0%		100,0%	96,0%	62,0%	70,0%
Input Files processed by completed jobs		100,0%	100,0%		100,0%	100,0%	100,0%	100,0%
CPU/Walltime		60,3%	95,0%		97,9%	62,0%	58,1% ($\sigma > 10$)	61,4% ($\sigma > 10$)
Events/s		9 Hz	18 Hz		18 Hz	10 Hz	10 Hz	10 Hz
Job Timing : mean Athena set-up time (s)		150	57		73	35	180	140
Job Timing : mean output storage time (s)		90	90		86	87	56	14

RO-02-NIPNE	Comments	No such file	No such file	No such file	No such file	No such file	No such file	
Completed jobs		35	3	4	5	32	40	37
Site efficiency		70,0%	6,0%	8,0%	10,0%	32,0%	80,0%	74,0%
Input Files processed by completed jobs		0,6%	100,00%	100,00%	100,00%	7,9%	0,9%	7,2%
CPU/Walltime		49,5% ($\sigma > 10$)	40% ($\sigma > 10$)	64,1% ($\sigma > 10$)	70,9% ($\sigma > 10$)	62,2% ($\sigma > 10$)	58,2% ($\sigma > 10$)	52,8% ($\sigma > 10$)
Events/s		5 Hz	3 Hz	8 Hz	3 Hz	5 Hz	5 Hz	5 Hz
Job Timing : mean Athena set-up time (s)		65	44	50	67	44	38	45
Job Timing : mean output storage time (s)		280	24	12	4,2	15	350	15
RO-07-NIPNE	Comments							
Completed jobs		49	49	49	27	16	41	39
Site efficiency		98,0%	98,0%	98,0%	54,0%	32,0%	82,0%	78,0%
Input Files processed by completed jobs		100,0%	100,0%	100,0%	99,99%	100,00%	100,0%	68,0%
CPU/Walltime		31,9%	37,5% ($\sigma > 10$)	55,5% ($\sigma > 10$)	83,4% ($\sigma > 10$)	56,7%	18,80%	32,3% ($\sigma > 10$)
Events/s		3 Hz	5 Hz	6 Hz	9 Hz	7 Hz	3 Hz	4 Hz
Job Timing : mean Athena set-up time (s)		95	160	100	100	940	160	98
Job Timing : mean output storage time (s)		460	450	61	40	30	380	36
IN2P3-CPPM	Comments	disk pool pb						
Completed jobs		34	50	50	50	50	50	50
Site efficiency		74,0%	100,0%	100,0%	100,0%	100,0%	100,0%	100,0%
Input Files processed by completed jobs		100,0%	100,0%	100,0%	100,0%	100,0%	95,5%	100,0%
CPU/Walltime		55,0%	82,6% ($\sigma > 10$)	77,2% ($\sigma > 10$)	57,7% ($\sigma > 10$)	45,4% ($\sigma > 10$)	48,3% ($\sigma > 10$)	46,7% ($\sigma > 10$)
Events/s		11 Hz	16 Hz	17 Hz	12 Hz	8 Hz	9 Hz	9 Hz
Job Timing : mean Athena set-up time (s)		63	35	67	180	47	430	130
Job Timing : mean output storage time (s)		14	13	15	26	12	25	12
IN2P3-LPSC	Comments	pb switch LAN		pb switch LAN				
Completed jobs		50	47	50	50	50	50	49
Site efficiency		100,0%	94,0%	100,0%	100,0%	100,0%	100,0%	98,0%
Input Files processed by completed jobs		42,4%	100,0%	100,0%	100,0%	100,0%	100,0%	100,0%
CPU/Walltime		9,7%	23,4%	87,9% ($\sigma > 10$)	97,7%	44,3%	48,1% ($\sigma > 10$)	45,2%
Events/s		2 Hz	4 Hz	15 Hz	16 Hz	7 Hz	7 Hz	7 Hz
Job Timing : mean Athena set-up time (s)		3900	4000	370	110	100	83	79
Job Timing : mean output storage time (s)		200	190	43	12	13	12	10

- Is this significant ?
- Failure
- Error
- Problem (to be observed)
- No comment
- OK

192/195
 100/300
 17/03/2009
 DQ2_LOCAL
 85,5% - 97,3 %
 3100

cf. Test 195
 288
 96,0%
 85,6%
 32,5%
 7 Hz
 14
 23

94
 94,0%
 100,0%
 81,7% ($\sigma > 10$)
 10 Hz
 47
 13

291
 97,0%
 62,4%
 34,9% ($\sigma > 10$)
 5 Hz
 1200
 22

293
 97,7%
 42,8%
 41,7% ($\sigma > 10$)
 7Hz
 120
 16

cf ST 195
 296
 98,0%
 100,0%
 23,1%
 4 Hz
 33
 19

297
 97,7%
 100,0%
 63,0%
 11,7 Hz
 290
 16
 285

95,0%
 100,0%
 70,6%
 15,3 Hz
 31
 32

60 / 100
 60,0%
 98,4%
 61,9% ($\sigma > 10$)
 10,7 Hz
 180
 69

