
Distributed Computing



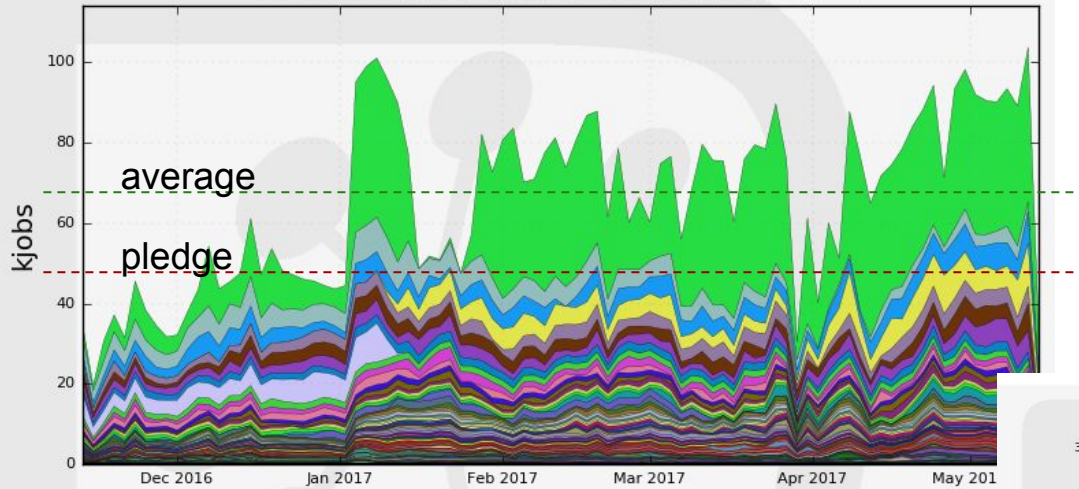
Intro, news, updates



Activities overview

Running jobs by Site

26 Weeks from Week 46 of 2016 to Week 20 of 2017



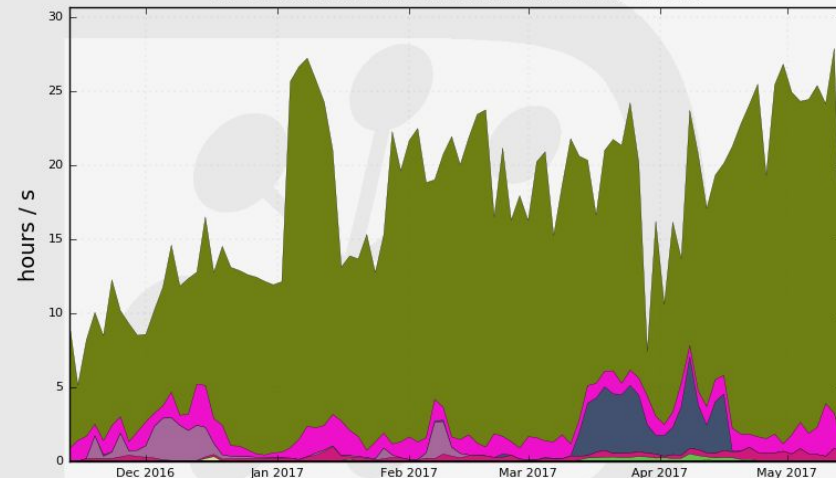
Max: 104, Min: 19.5, Average: 65.5, Current: 33.9

DIRAC.HLTFarm.lhcb	32.7%	DIRAC.YANDEX.ru	2.3%	DIRAC.YANDEX-SKYGRID.ru	0.9%
LCG.RAL.uk	6.4%	LCG.NIKHEF.nl	2.1%	LCG.LAL.fr	0.7%
LCG.CNAF.it	5.8%	LCG.CSCS.ch	1.9%	LCG.LPNHE.fr	0.7%
LCG.CERN.cern	5.0%	LCG.SARA.nl	1.6%	LCG.LPC.fr	0.7%
LCG.NCBJ.pl	4.3%	LCG.Manchester.uk	1.4%	LCG.CPPM.fr	0.7%
LCG.GRIDKA.de	3.9%	LCG.RAL-HEP.uk	1.3%	LCG.UKI-LT2-Brunel.uk	0.7%
LCG.IN2P3.fr	3.9%	LCG.USC.es	1.2%	LCG.Krakow.pl	0.6%
LCG.RRCKI.ru	2.7%	LCG.PIC.es	1.1%	LCG.RUG.nl	0.6%
LCG.CERN.ch	2.5%	LCG.UKI-LT2-IC-HEP.uk	1.1%	... plus 73 more	

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CPU usage by JobType

26 Weeks from Week 46 of 2016 to Week 20 of 2017



Max: 27.9, Min: 5.15, Average: 17.7, Current: 9.08

MCSimulation	85.5%	DataReconstruction	1.9%	WGProduction	0.1%	MCStripping	0.0%
user	6.9%	MCReconstruction	1.6%	MCMerge	0.0%	test	0.0%
DataStripping	3.6%	Merge	0.3%	Turbo	0.0%	unknown	0.0%

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Today's agenda

- Working group productions
 - What's done so far (Vladimir)
 - Tutorial (Antonio)
 - Q&A
- LHCbDIRAC (Federico)
- Ganga for LHCb (Mark)
- Roles of the distributed computing team (Philippe)

Team

- + Alexandre and Florent (ISIMA stagiaires)
 - DIRAC logger and DIRAC DASET RPCs
- - Cinzia (fellow)
 - BOINC
- - Stavros (tech student)
 - DIRAC and LHCbDIRAC RSS

Dissemination

- ISGC (March 2017)
 - Chris, Andrei
- DIRAC Users' Workshop 2017 (in 2 weeks)
 - LHCb still the driving force
 - New users at the horizon
- WLCG WS 2017 (June)

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