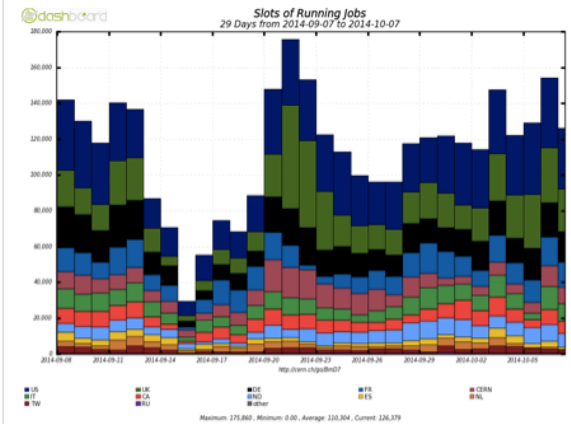
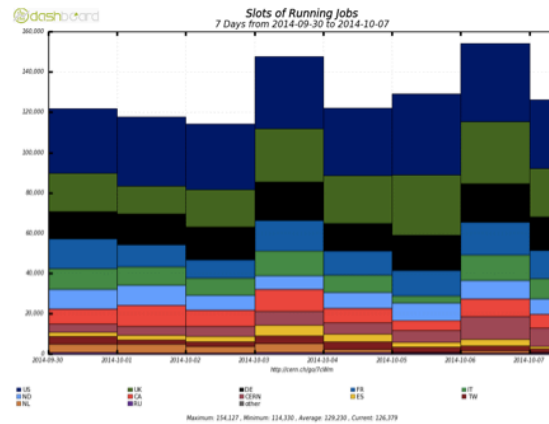
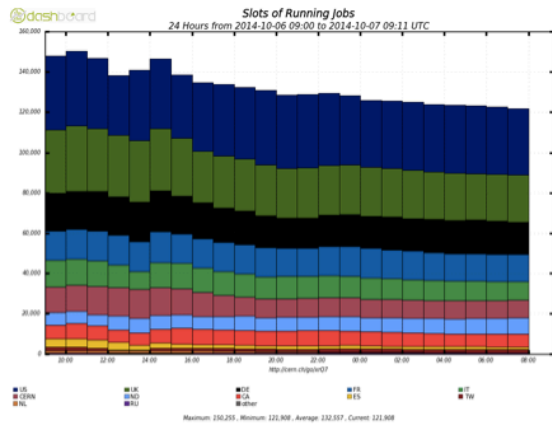
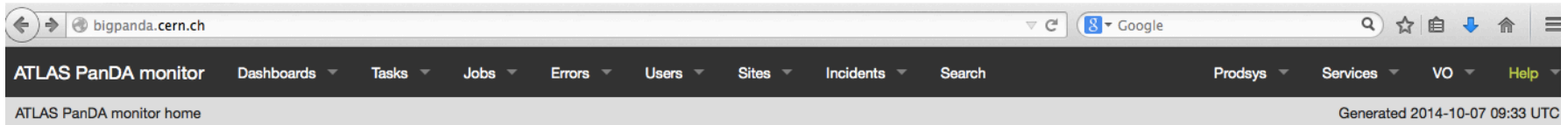


Monitoring PanDA jobs (1/5)

Go to: <http://bigpanda.cern.ch> and enter your **jediTaskID**



Search	
PanDA job ID or name	<input type="text"/> <input type="button" value="Submit"/>
Batch ID	<input type="text"/> <input type="button" value="Submit"/>
Task ID	<input type="text" value="4212437"/> <input type="button" value="Submit"/>
Task name	<input type="text"/> <input type="button" value="Submit"/>

- ### News
- 20140923: Job pages directly link to object store based log tarballs
 - 20140913: Link DEFT request page from task list and detail pages
 - 20140912: On task page highlight input containers, hide datasets by default
 - 20140911: Task name search supports wildcarding
 - 20140911: Show wait time, duration for jobs not yet running, completed
 - 20140818: Job attempt# off for user page, JEDI jobs. Not meaningful in JEDI.
 - 20140818: Task attribute summary added to user page
 - 20140817: Output container list added to task detail page
 - 20140817: Support clarified. Use DAST list, as ever, for dist analysis support

here



Monitoring PanDA jobs (2/5)

Task is running

bigpanda.cern.ch/task/?jeditaskid=4212437&display_limit=200

ATLAS PanDA monitor Dashboards Tasks Jobs Errors Users Sites Incidents Search Prodsys Services VO Help

PanDA task 4212437: user.nozturk.pruntest/ Generated 2014-10-07 09:34 UTC

Task 4212437: user.nozturk.pruntest/

Task ID	Jobset	Type	WorkingGroup	User	Task status	Ninputfiles finished failed	Created	Modified	Cores	Priority	Parent
4212437	15168	anal		Nurcan Ozturk	running	1 0 (0%) 0 (0%)	2014-10-07 09:33	10-07 09:33	1	1000	

States of jobs in this task [Show jobs](#)

defined	waiting	pending	assigned	throttled	activated	sent	starting	running	holding	transferring	finished	failed	cancelled	merging
1								1						

Jump to [job parameters](#), [task parameters](#)

View: [job list \(access to job details and logs\)](#) [child tasks](#) [prodsys task page](#) [brokerage logger](#) [JEDI action logger](#) [error summary](#)

Output containers

[user.nozturk.pruntest.log/](#)

4 datasets, show/hide by type: [all](#) [lib\(1\)](#) [log\(1\)](#) [pseudo_input\(1\)](#) [tmpl_log\(1\)](#)

Dataset, container name	Type	Stream	State	Status	Nfiles	Created	Modified
-------------------------	------	--------	-------	--------	--------	---------	----------

Job parameters

"

Monitoring PanDA jobs (3/5)

Task is done

bigpanda.cern.ch/task/?jeditaskid=4212437&display_limit=200

ATLAS PanDA monitor Dashboards Tasks Jobs Errors Users Sites Incidents Search Prodsys

PanDA task 4212437: user.nozturk.pruntest/

Task 4212437: user.nozturk.pruntest/

Task ID	Jobset	Type	WorkingGroup	User	Task status	Ninputfiles finished failed	Created	Modified	Cores	Priority	Parent
4212437	15168	anal		Nurcan Ozturk	done	1 1 (100%) 0 (0%)	2014-10-07 09:33	10-07 09:50	1	1000	

States of jobs in this task [Show jobs](#)

defined	waiting	pending	assigned	throttled	activated	sent	starting	running	holding	transferring	finished	failed	cancelled	merging
											2			

Jump to [job parameters](#), [task parameters](#)

View: [job list \(access to job details and logs\)](#) [child tasks](#) [prodsys task page](#) [brokerage logger](#) [JEDI action logger](#) [error summary](#)

Output containers

[user.nozturk.pruntest.log/](#)

4 datasets, show/hide by type: [all](#) [lib\(1\)](#) [log\(1\)](#) [pseudo_input\(1\)](#) [tmpl_log\(1\)](#)

Dataset, container name	Type	Stream	State	Status	Nfiles	Created	Modified
-------------------------	------	--------	-------	--------	--------	---------	----------

clickable

link to jobs and their log files

Monitoring PanDA jobs (4/5)

Task details, list of jobs. Click on “PanDA ID” to go to the job details, job log files

bigpanda.cern.ch/jobs/?jeditaskid=4212437&display_limit=100	Google
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destinationse (1)	ANALY_IFAE (1)
jeditaskid (1)	4212437 (2)
jobsetid (1)	15168 (2)
jobstatus (1)	finished (2)
priorityrange (2)	1000:1099 (1) 2000:2099 (1)
processingtype (1)	panda-client-0.5.30-jedi-run (2)
prodsourcelabel (2)	panda (1) user (1)
produsername (1)	Nurcan Ozturk (2)
transformation (2)	buildGen-00-00-01 (1) runGen-00-00-02 (1)

Job list Sort by PandaID, ascending mod time, descending mod time, priority, attemptnr											
PanDA ID Attempt#	Owner Group	Task ID	Transformation	Status	Created	Time to start d:h:m:s	Duration d:h:m:s	Mod	Cloud Site	Priority	Job info
2280470784 Attempt 1	Nurcan Ozturk	4212437	runGen-00-00-02	finished	2014-10-07 09:33	0:0:06:28	0:0:01:04	10-07 09:49	ES ANALY_IFAE	1000	
	Job name: user.nozturk.prntest/ #1										
	Datasets:										
2280470783 Attempt 0	Nurcan Ozturk	4212437	buildGen-00-00-01	finished	2014-10-07 09:33	0:0:00:16	0:0:01:04	10-07 09:40	ES ANALY_IFAE	2000	
	Job name: user.nozturk.prntest/ #0										
	Datasets: Out: panda.1007093351.25596.lib_4212437										

click

run job: runs the job at the grid site

build job: recreates the athena environment at the grid site

Monitoring PanDA jobs (5/5)

How to find job log files

bigpanda.cern.ch/job?pandaId=2280470784

ATLAS PanDA monitor Dashboards Tasks Jobs Errors Users Sites Incidents Search Prodsys Services VO Help

Job details for PanDA job 2280470784 Generated 2014-10-07 10:52 UTC

PandaID	Owner	TaskID	Status	Created	Time to start d:h:m:s	Duration d:h:m:s	Modified	Cloud Site	Priority
2280470784	Nurcan Ozturk	4212437	finished	2014-10-07 09:33	0:0:06:28	0:0:01:04	10-07 09:49	ES ANALY_IFAE	1000

Job name: [user.nozturk.pruntest/](#) type: panda-client-0.5.30-jedi-run transformation: runGen-00-00-02

Datasets:

Job information [logfiles](#) pilot job [stdout, stderr, batch log](#) [logger records](#) [child jobs](#)

Jobset [15168](#)

check [athena_stdout.txt](#) (for pathena)/[prun_stdout.txt](#) (for prun) and [pilotlog.txt](#) (all commands issued by the pilot) from this link

5 job files					
Filename (Type)	Scope	Size (MB)	Status	Attempt (max)	Dataset
panda.1007093351.25596.lib_4212437.241508507.lib.tgz (input)	panda	0	ready		panda.1007093351.25596.lib_4212437 (dispatch block: panda.1007093351.25596.lib_4212437)
user.nozturk.pruntest.log.4212437.000001.log.tgz (log)	user.nozturk	0	finished		user.nozturk.pruntest.log.6779086
user.nozturk.pruntest.log.4212437.000001.log.tgz (log)	user.nozturk	0	ready		user.nozturk.pruntest.log/ (destination block: sub0186192010)
pseudo_lfn (pseudo_input)		0	finished		pseudo_dataset
pseudo_lfn (pseudo_input)		0	unknown		pseudo_dataset

Email notifications from PanDA

From: atipan@cern.ch
Subject: JEDI notification for TaskID:4212437 (1/1 All Succeeded)
Date: October 7, 2014 11:50:08 AM GMT+02:00
To: Nurcan Ozturk

Summary of TaskID:4212437

Created : 2014-10-07 09:33:00 (UTC)
Ended : 2014-10-07 09:50:08.720047 (UTC)

Final Status : done

Total Number of Inputs : 1
Succeeded : 1
Failed : 0
Cancelled : 0

Error Dialog : None

Log : user.nozturk.pruntest.log/

Parameters : prun --outDS user.nozturk.pruntest --exec HelloWorld.py

PandaMonURL : <http://bigpanda.cern.ch/task/4212437/>

Report Panda problems of any sort to
the eGroup for help request
hn-atlas-dist-analysis-help@cern.ch

the JIRA portal for software bug
<https://its.cern.ch/jira/browse/ATLASPANDA>