

Installation of PanDA server on EC2

Jaroslava Schovancová
ASCR meeting, July 1, 2013

Installation to EC2

- SL6 install notes for PanDA server

<https://svnweb.cern.ch/trac/panda/browser/panda-server/branches/sl6/INSTALL.txt>

- EC2 instance with SL6.4 and cvmfs

- panda-server 0.0.17, panda-common 0.0.5
- Running on top of INTR DB
- Several user accounts created

- Drafted scripts to setup local env to login to EC2

- EC2 install notes (please send me your CERN login to gain access)

<https://svnweb.cern.ch/cern/wsvn/atlas-jschovan/jschovan-pub/panda/panda-ec2/README.txt>

Up and Running

- Torre booked domain **pandawms.org**
- EC2 instance of PanDA server
 - Runs under a test account local to the machine
 - :25080 open
 - :25443 open but SSL certificate issue to be sorted out (issue CA-signed certificate instead of self-signed)
- Plans
 - Try out PanDA server: SSL connection, test job submission, etc.
 - Move onto Task #1: migrate PanDA to MySQL (or another SQL solution: PostgreSQL, MariaDB)

Summary

- PanDA server running on EC2 **pandawms.org**

- Install documentation

<https://svnweb.cern.ch/trac/panda/browser/panda-server/branches/sl6/INSTALL.txt>

<https://svnweb.cern.ch/cern/wsvn/atlas-jschovan/jschovan-pub/panda/panda-ec2/README.txt>

- please send me your CERN login to gain access

- TODO

- Try out PanDA server: SSL connection, test job submission, etc.
- Move onto Task #1: migrate PanDA to MySQL (or another SQL solution: PostgreSQL, MariaDB)

- Many thanks to Torre, Tadashi, Valeri, Sergey