



Contribution ID: 12

Type: **not specified**

Automating operational procedures with Rundeck

Thursday, April 21, 2016 2:25 PM (25 minutes)

During the past two years, CERN Cloud Infrastructure has been using an open source tool called Rundeck for automating routine operational procedures. The aim of this project was to provide the team with a common place for implemented workflows and jobs. Thanks to Rundeck we were able to delegate internal tasks to other teams without exposing internal procedures or credentials. In addition to this, it has been possible to automate some tedious and repetitive tasks and minimize the amount of human prone errors.

Currently, Rundeck is being used by four different groups at CERN and the jobs run on it cover diverse tasks such as HW interventions, OpenStack Project Creations and Quota Updates, tickets resolution, retirement of physical hardware, etc.

In this talk it will be presented what we have been doing to adapt Rundeck to our needs and how we are using it.

Length of presentation (minutes, max. 20)

20

Primary author: FERNANDEZ RODRIGUEZ, Daniel (Universidad de Oviedo (ES))

Presenter: FERNANDEZ RODRIGUEZ, Daniel (Universidad de Oviedo (ES))

Session Classification: Basic IT services

Track Classification: Basic IT Services