



ID de Contribution: 13

Type: **Non spécifié**

T7.A6 OpenMOLE

jeudi 5 septembre 2013 14:00 (3h 30m)

Faites tourner votre code indifféremment sur votre ordinateur, un cluster, une grille.

OpenMOLE is based on a black box approach to embed applications based on different technologies: e.g. java, scala, C, C++, fortran, scilab, octave, netlogo. Once embedded in the platform, OpenMOLE automatically distributes numerous executions of the application on a distributed environment specified by the user, such as a cluster or even on the 100,000+ cores available on the European Grid Infrastructure. The platform deals with software installations, file transfers, job failures, rendering the distributed execution entirely transparent for the user.

Orateurs: LECLAIRE, Mathieu; REULLON, Romain

Classification de Session: Petite Classe 6

Classification de thématique: T7 Développer pour Calculer