Kadeploy 3 is a full rewrite of the Kadeploy 2 tool initially developed at IMAG. In order to achieve a larger scale, the design was completely reviewed and Kadeploy 3 is based on dedicated large-scale tools. Since the deployment process operates at a low level, special care was devoted to the detection of critical incidents in the deployment of large numbers of nodes.

Kadeploy 3 offers users the flexibility required to personalise deployment and thus meet all their reconfiguration needs.

Possible fields of application: Grid'5000 platform, academic computing centres and industrial cluster users

Language, standard, environment: Ruby, Bash

Keywords: environment configuration

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