

# Integration of OpenStack and Amazon Web Service into local batch job system

*Friday, May 18, 2018 11:10 AM (20 minutes)*

Cloud computing enables flexible resource provisioning on demand. Through the collaboration with National Institute of Informatics (NII) Japan, we have been integrating our local batch job system with clouds for expanding its computing resource and providing heterogeneous clusters dynamically. In this talk, we will introduce our hybrid batch job system which can dispatch jobs to provisioned instances on on-premise OpenStack and Amazon Web Service as well as local servers. We will also report some performance test results conducted for investigation of the scalability.

## Desired length

20

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