

Exercise Sheet 9

Exercise 1 (GAE-compatible Private Cloud Platform Service)

1. Start a private cloud platform service, which is compatible to the Google App Engine. Execute the platform service inside an infrastructure service like EC2, Google Compute Engine, HP Cloud Compute, or alternatively on your mobile personal computer.
2. Execute the Sudoku web application from Exercise sheet 8 in the service.
3. Present the service, running the Sudoku web application, live during the exercise session.

Two possible solutions to realize private cloud platform services, which are compatible with the Google App Engine, are AppScale [1] and typhoonAE [2].

[1] <http://www.appscale.com>

[2] <http://code.google.com/p/typhoonae/>

Exercise 2 (Private Cloud Platform Service)

1. Create a second private cloud platform service. You can use one of the solutions, discussed in slide set 7, or any other available solution.
2. Execute a web application to demonstrate the functioning of the service.
3. Present the service and share your experience during the exercise session.

One possible solution, to realize private cloud platform services, is OpenShift [3].

[3] <http://www.openshift.com>