

## SmartDeployer Acceptance Test

Steps	Execution	Expected output
1.Ssh to the target instance of the deployment	Download the project using git clone <a href="https://github.com/Zhipeng-Chang/CMPUT-401-Winter-2018/tree/master/Deployer">https://github.com/Zhipeng-Chang/CMPUT-401-Winter-2018/tree/master/Deployer</a>	A new folder contains the project is created
2.Run the deployer to install	Follow the readme page in SmartDeployer folder	Docker container and Cassandra installed on the instance run in swarm mode
3.Run the parser to obtain YCSB performance benchmark	Input <code>./parser.sh -m {container memory} -c {container cpu} -b {container blockI/O}</code>	The YCSB will test the swarm cluster to obtain the performance
4.Visualize the performance and best setting in the web application	Go to page <a href="http://199.116.235.47:8000/results/">http://199.116.235.47:8000/results/</a>	The home page shows up
5.View the graph of performance of each experiment	Click on the workload to view the graph	The respect graph shows up