

Deploying Docker Containers To The Cloud

Deployment Project Test Plan

Team 2

23/06/2017

Test Plan

A test plan is a procedure usually used to find the faults and mistakes in a technical system. In order to ensure that your application runs and operates as expected, it is mandatory that a series of tests are performed to ensure that the application is stable. This phase should test and cover the essential areas within the system to ensure that the application meets almost all of the functional requirements stated.

The table below should identify the individual areas tested.

Test No	Test Case	Expected Results	Actual Results
1	Verify that correct version of Python is installed for ansible to work & function	Python Version Command <python --version>	Correct Python Version Displays Successfully (2.7)
2	All Three Instances Provision correctly From Playbook File	Instances display with correct defined properties	All Instances Display Correctly within AWS
3	Verify that correct docker dependencies are installed for containers to run	Docker containers display under Running Processes <sudo docker ps>	All Containers Display Successfully