**DevOps Tools Integration – Part 2**

* **Amazon Simple Storage Service (S3)**
* **Nginx Server**

1. **Add Build step – ‘Execute Shell’** 
   1. **We will shell commands, code for below actions here.**
2. **Build a project** 
   1. **Create a zip file of case tests and script**
3. **Upload the artifacts to Amazon S3 using Python + Boto3 script**
   1. **Upload the zip file**
4. **Prepare test environment** 
   1. **Create test folder etc**
5. **Download the build artifact from Amazon s3 to Jenkins workspace using another script**
   1. **Download the zip file**
6. **Execute the tests**
   1. **Scenario 1 - All tests pass**
   2. **Scenario 2 - Some tests fail**
7. **Create the build folder in Nginx server host using SSH, Pem key and IP address**
   1. **Build Tag variable ??**
8. **Copy the Pass/Fail etc logs to Nginx server host using SCP, Pem key**
   1. **\*.pass \*.fail script\_file and testsuite.sh**
9. **Add the link to S3 Bucket ( ?? ) in mail body**
   1. **Check if that works?**
10. **Add the link to Nginx release folder location in mail body**
    1. **Check if the link works manually once.**