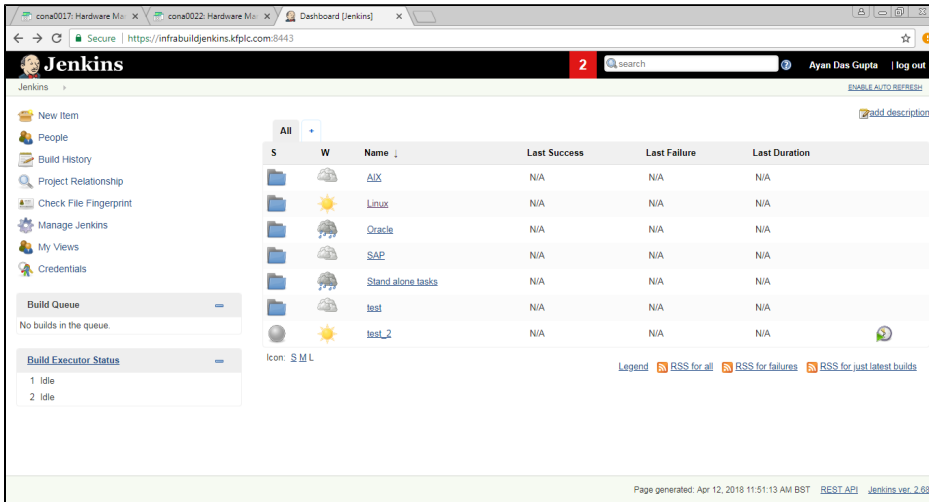
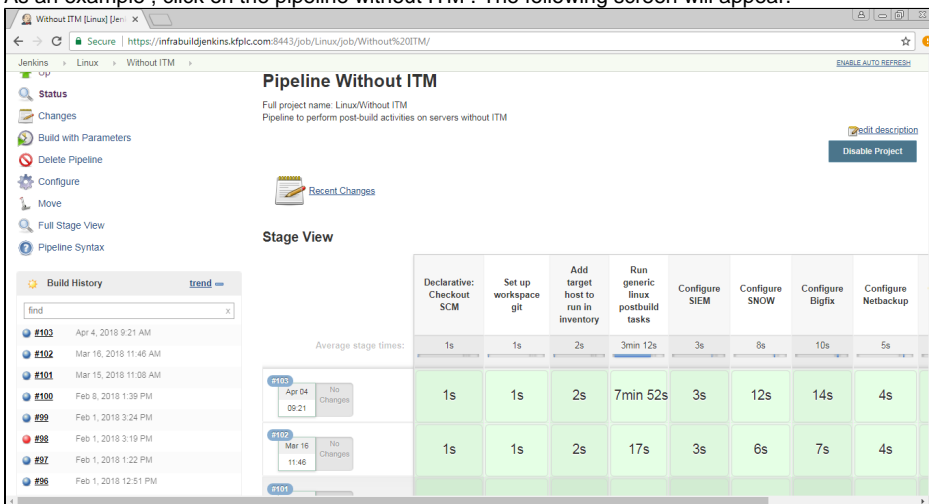


Red Hat Build Process :--

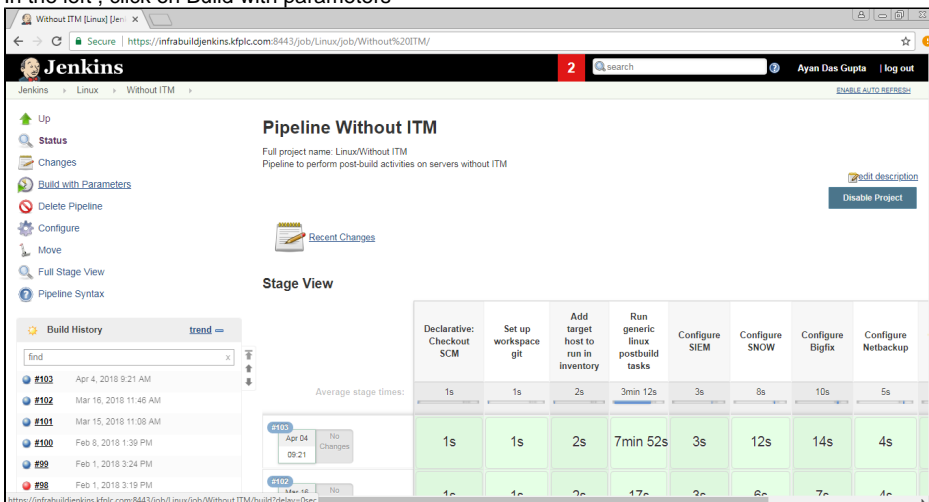
- Login to <https://infrabuildjenkins.kfplc.com:8443/> using kits domain id and credential
- Once inside click on the folder Linux



- Inside the folder there are two different pipeline defined (with ITM and with out ITM) . ITM generally gets installed only in the production servers with few exception for non-productions systems . Based on the requirement , the appropriate jenkins pipeline needs to be chosen.
- As an example , click on the pipeline without ITM . The following screen will appear.



- In the left , click on Build with parameters



- Modify only the host name section and place the fqdn of the server on which the pipeline needs to run.

Pipeline Without ITM

This build requires parameters:

branch_ansible: development

jenkins_server: Inxs0919.kitnp.kfplc.com

os_type: rhel

host_name: Inxs9999.gharp.kfplc.com

application: none

sid: none

tier: na

Build

- the bottom three fields are application, sid and tier needs to be populated if it has oracle or sap; their corresponding sid and tier.

Pipeline Without ITM

This build requires parameters:

branch_ansible: development

jenkins_server: Inxs0919.kitnp.kfplc.com

os_type: rhel

host_name: Inxs9999.gharp.kfplc.com

application: sap

sid: tata1

tier: d

Build

- Once all the necessary fields have been populated, please click on "Build"
- The pipeline would run and the output would be there in the following format

Stage View											
	Declarative: Checkout SCM	Set up workspace git	Add target host to run in inventory	Run generic linux postbuild tasks	Configure SIEM	Configure SNOW	Configure Bigfix	Configure Netbackup	Configure Users	Remove WS if job is successful	Declarative: Post Actions
Average stage times:	1s	1s	2s	3min 12s	3s	8s	10s	5s	36s	294ms	30ms
#103 Apr 04 09:21 No Changes	1s	1s	2s	7min 52s	3s	12s	14s	4s	36s	347ms	29ms
#102 Mar 16 11:46 No Changes	1s	1s	2s	17s	3s	6s	7s	4s	37s	368ms	29ms
#101 Mar 15 11:08	1s	1s	3s	8min 40s	3s	12s	14s	4s	38s	351ms	29ms

- This checks out the code from git into a staging directory in jenkins and run different ansible roles at different stages of build. If the build gets completed successfully, the staging directory would get deleted.
- There are similar pipelines for SAP and Oracle set up as well within Jenkins under folders called Sap and Oracle. Each of them contains two different pipelines prod and non-prod.

Dashboard [Oracle] [Session X]

Secure | <https://infrabuildjenkins.kfplc.com:9443/job/Oracle/>

2

search

Ayan Das Gupta | log out

ENABLE AUTO REFRESH

Jenkins > Oracle >

Up

Status

Configure

New Item

Delete Folder

People

Build History

Project Relationship

Check File Fingerprint

Copy Folder

Move

Config Files

Credentials

Build Queue

No builds in the queue.

Build Executor Status

1 Idle

Oracle

Pipeline to perform sap pre-requisite activity for Oracle servers via ansible

add description

All

S	W	Name ↓	Last Success	Last Failure	Last Duration	
		Nonprod	3 mo 1 day - #5	3 mo 1 day - #5	7 min 13 sec	
		Prod	N/A	N/A	N/A	

Icon: [S](#) [M](#) [L](#)

Legend [RSS for all](#) [RSS for failures](#) [RSS for just latest builds](#)