**Ansible Provisioning of Application Deployment(ICS)**

The following steps are implemented while Ansible is provisioning:

“devops” user :

1. ssh to the target box from Ansible master node

(Master Node : csap6002X (10.105.62.14))

(Target Nodes: CI – env csap6002 (10.105.62.9) ,

FT – env csap5002 (10.105.62.4), csap5003 (10.105.62.11) , csdb5001 (10.105.62.2))

1. Pre-checks - The environment for the folder structure and permissions, if not creates

this is mainly scripts folder under /fs01/release/devops/

And “deploy\_apps” directory under /fs01/release/devops/

1. Copies - environment setup (eg., java\_home, middleware\_home etc.,) file

* Weblogic domain properties file
* Deploy applications python file
* Deploy application script file

1. Downloads -

Connects to nexus repository and download artefacts to “deploy\_apps” folder created above

1. Deployment - runs Ansible play to

connect to server ,

stop application ,

undeploy application

deploy application