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Title **IP - Ansible Automation Platform**		

Reason for Revision

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Approval	NAYAK Sandeep	17 May 2022 12:55:10	I am approving this document as an author
Approval	HENZKA Markus Sanofi	17 May 2022 13:00:12	I am approving this document
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Version History

Version	Date *(dd/mmm/yyyy)*	Modification
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1. INTRODUCTION

The objective of the Installation Procedure is to provide detailed step by step instructions for installing Ansible automation platform and all the dependent components.

1.1. Related Documents

Doc ID	Title
IS_1815339	Architecture Specification - Ansible Automation Platform

2. PREREQUISITES

- Create a request to add CNAME record in DNS (atmos-aap.sanofi.com pointing to the SCALe cluster hosting the Ansible automation platform.
- The SSL certificated to be used by the DNS CNAME has been received from Sanofi PKI and is added to the GitLab repo.
- Access to the GitLab and Github repos to update the configuration for deployment.
- A namespace in SCALe environment to host the Ansible automation platform.
- Ansible automation platform operator installed in the namespace created in SCALe.

3. INSTALLATION ACTIVITIES

This section specifies the activities to be performed to carry out the installation

3.1. Configure Argo CD to use the GitLab repo

3.1.1. Configure CI/CD for Ansible automation platform deployment

Step#	Execution Steps
1	Login to the Gitlab console and verify that code is in place. **ATMOS->Platform->DevOps->Ansible Automation Platform->Ansible Platform Deployment code**

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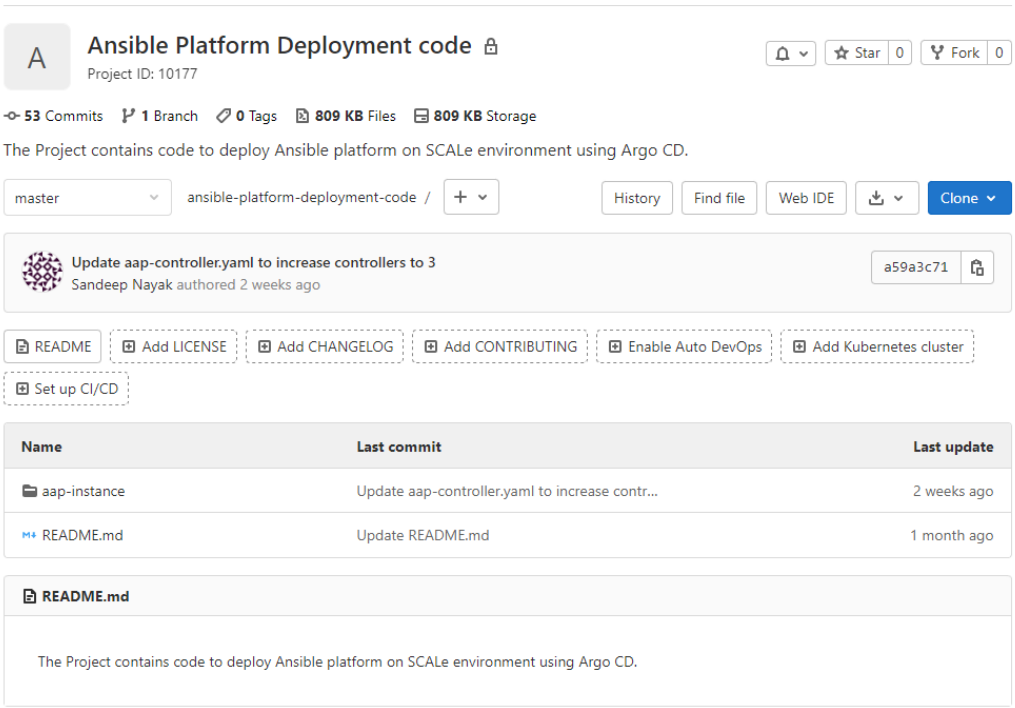

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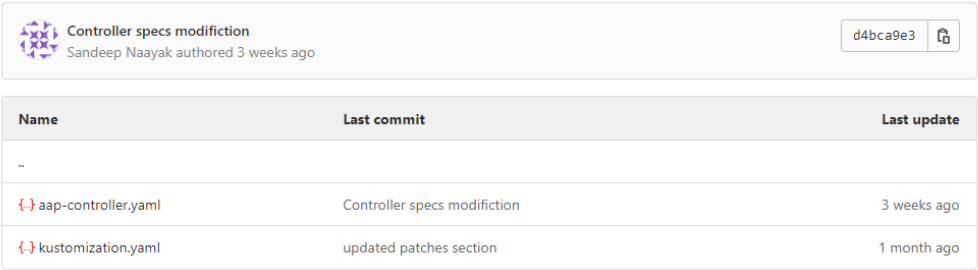

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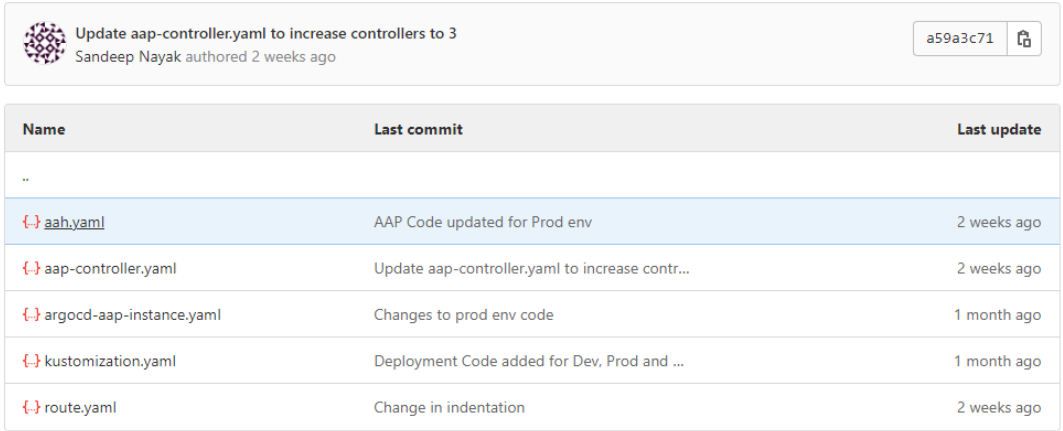

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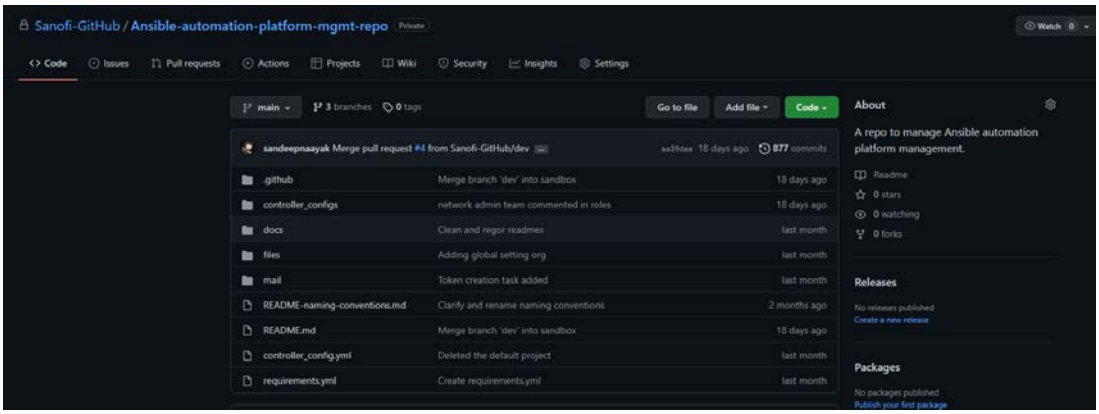
2	Create a Service now ticket for the SCALe team to create an Argo CD app and link the GitLab repo to the Application: Link to Service Request is https://sanofiservices.service-now.com/dsp/?id=sc_cat_item&sys_id=94cdc419dbcf44d0c0dcedc40596194a Provide following details: 1. Repo URL: https://emea-aws-gitlab.sanofi.com:3001/atmos/platform/devops/ansible-automation-platform/ansible-platform-deployment-code.git 2. Branch: master 3. Namespace: devopscloud-scale-aap-001 4. Path:aap-instance/overlays/prod 5. User Id to manage: E0150926, DE00968 Once the request is approved and completed, Login to the Argo CD and make sure that Ansible Automation platform with its component is deployed. In case of error, update the GitLab repo and Argo CD will apply the changes.

3.2. Configure the Ansible Automation platform

3.2.1. Configure the Ansible automation platform using Github repo

Step #	Execution Steps
1	Login to the Github console and navigate to **Sanofi-GitHub Org and Ansible-automation-platform-mgmt-repo repo.** 
2	Run Actions to Configure the platform

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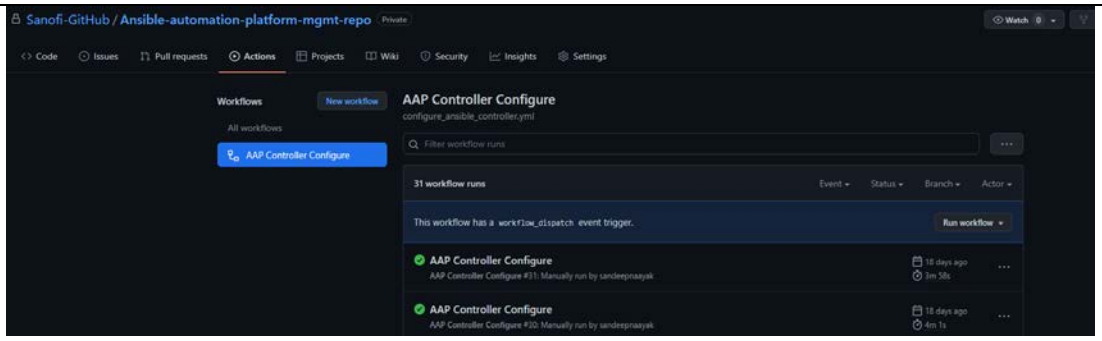
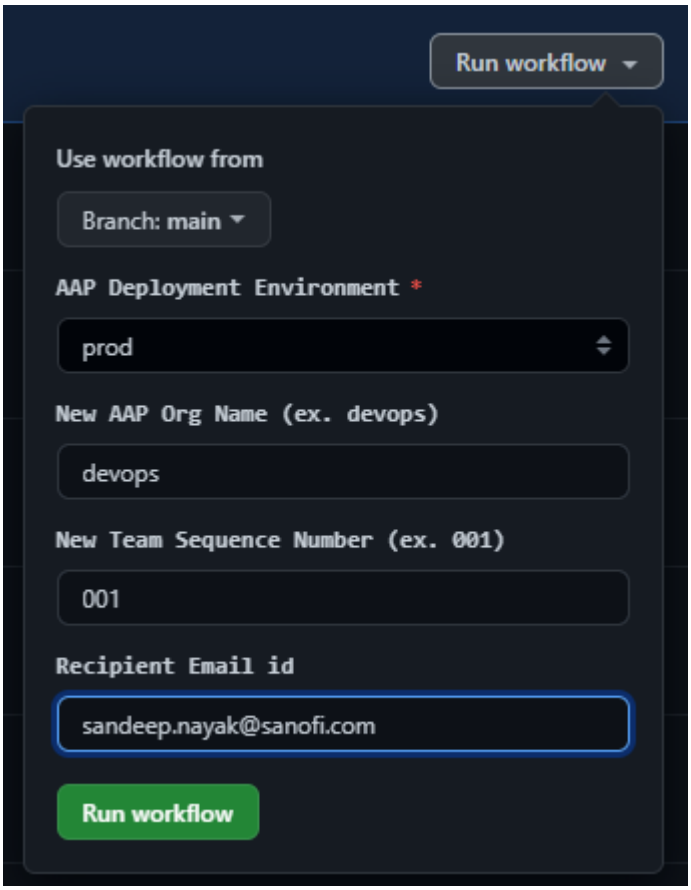


Run the AAP Controller Configure workflow with following inputs:



Once the Workflow is completed successfully, platform will be fully configured.

3	Navigate to the AAP URL: https://atmos-app.sanofi.com
4	Confirm that you are greeted with the Login page.

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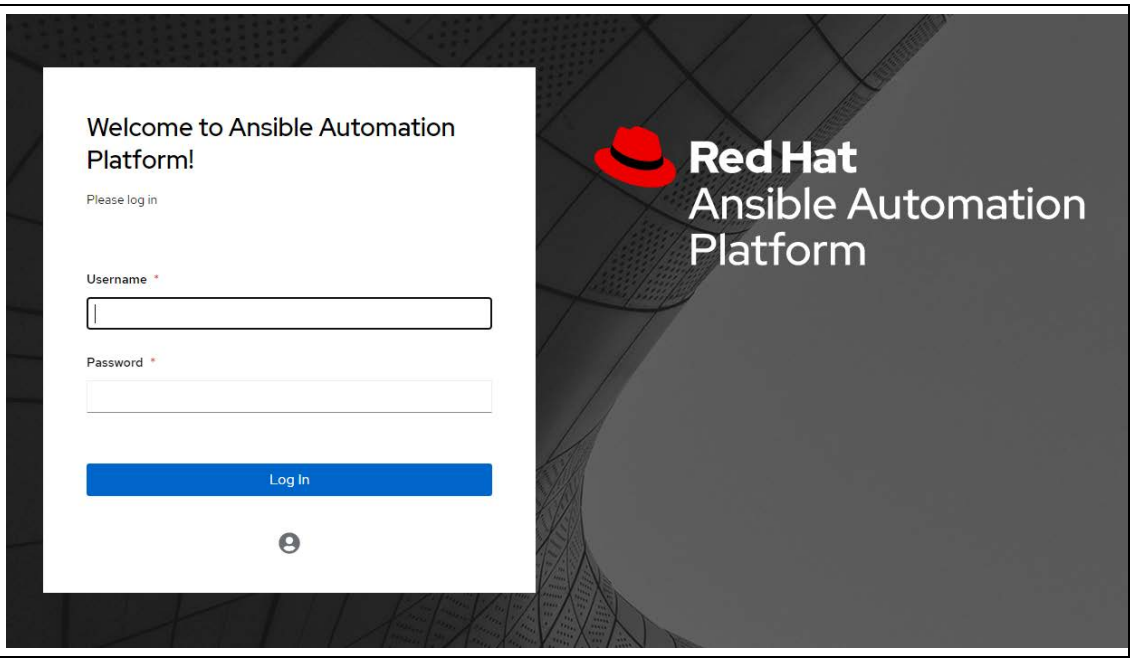

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