

**Document Information**

Client Name	Fivestar
Project	Managed Service
Document Name	Fivestar Gitlab
Activity Name	Launch Gitlab instance in non-prod environment
Frequency	Need Basis
Duration	30 Mins
Version	V1.0
Prepared by	Indhu Priya M K
Validated by	Sathees Raj V
Date	02-08-2024



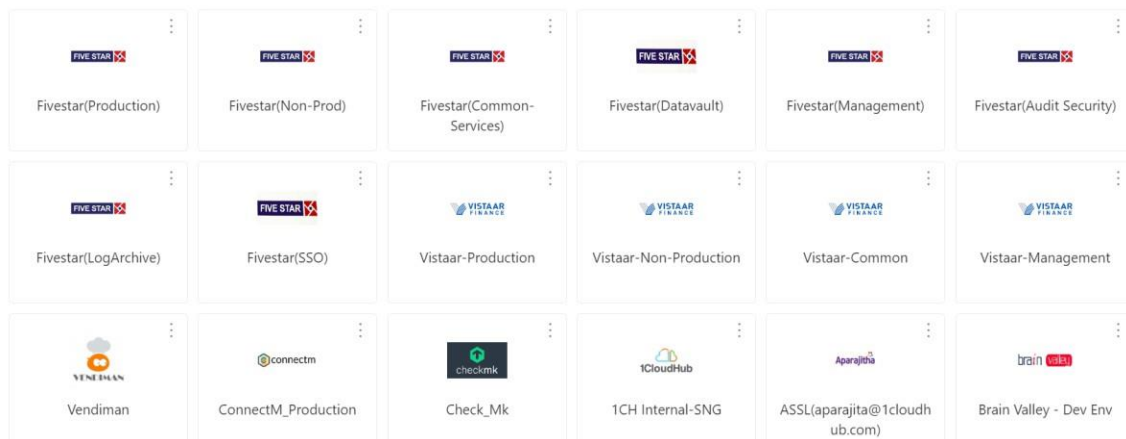
**Arivazhagan S** · 08 Jul 02:36 PM ( 22 days ago ) · ▶

Hi Support,

Please spin off GitLab instance from Latest backup and deploy it in non-prod environment.

Thanks & Regards  
Arivazhagan

#### Apps



#### Common services -

1. Login to fivestar common service account.
2. If Gitlab instance has been launched with custom KMS, take an AMI and share the AMI with the Non-Production account (Currently the instance has been launched using custom KMS).
3. Else if the Gitlab instance has been launched with default KMS, take an AMI and launch an instance with custom KMS within the Common services account and then take an AMI and share it with the Non-Production account.
4. Share AMIs With Non-Production Account:
  - 4.1 Modify AMI Permissions.
  - 4.2 Go to the "AMIs" section in the EC2 Dashboard.
  - 4.3 Select the newly created AMIs.
  - 4.4 Click on "Actions" > "Modify Image Permissions".
  - 4.5 Choose "Private" and add the UAT account ID.
  - 4.6 Save the changes.

5. Launch an instance using the shared AMI.
  - 5.1 Log in to UAT Account Copy AMIs Navigate to the "AMIs" section.
  - 5.2 Click on "Actions" > "Copy AMI".
  - 5.3 Select the region, and use the shared AMI ID.
  - 5.4 Initiate the copy process.
  - 5.5 Then launch an instance using the AMI.
6. Once the instance has been launched, Goto vi /etc/gitlab/gitlab.rb.

```
[root@ip-10-3-1-206 ~]# cat /etc/gitlab/gitlab.rb | grep kal
# gitlab_rails['gitlab_ssh_host'] = 'https://kalanjiam.fsbl.in'
# 'base_uri' => "https://kalanjiam.fsbl.in",
'script_src' => "'self' 'unsafe-inline' 'unsafe-eval'" ' https://kalanjiam.fsbl.in ',
'style_src' => "'self'" ' https://kalanjiam.fsbl.in ' "'unsafe-inline'",
'worker_src' => "'self'" ' https://kalanjiam.fsbl.in ' "'unsafe-inline'" ' data: blob: http: https: ' ,
gitlab_rails['allowed_hosts'] = ['kalanjiam.fsbl.in', '3.111.84.137', 'localhost']
nginx['custom_gitlab_server_config'] = "add_header 'Access-Control-Allow-Origin' 'https://kalanjiam.fsbl.in' always;\n add_header 'Access-Control-Allow-Credentials' ' true' always;\n add_header 'Access-Control-Allow-Methods' 'GET,HEAD,OPTIONS,POST,PUT' always;\n add_header 'Access-Control-Allow-Headers' 'Access-Control-Allow-Headers, Origin,Accept, X-Requested-With, Content-Type, Access-Control-Request-Method, Access-Control-Request-Headers, Authorization' always;\n"
[root@ip-10-3-1-206 ~]#
```

7. Replace the old ip with the launched instances' private ip address.
8. Enter the command - sudo gitlab-ctl restart
9. Enter the command - sudo gitlab-ctl reconfigure.
10. Once done, connect to AWS client VPN and check using private ip address.

