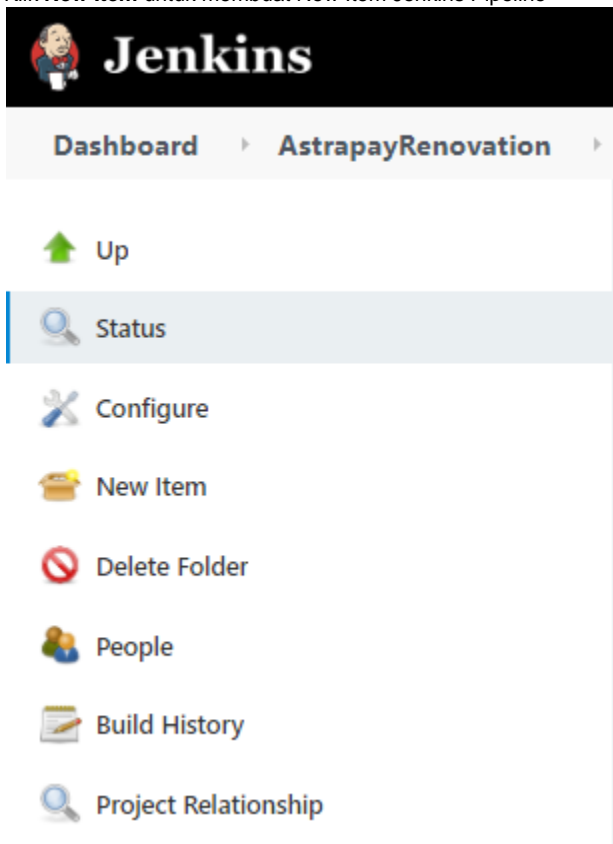# How to create jenkins setup pipeline

Instructions

1. Klik **New Item** untuk membuat New Item Jenkins Pipeline

2. Isi Halaman New Item

- Item Name :
  - Format: <repo-name>-ci atau <repo-name>-cd
  - Contoh: authentication-service-ci atau authentication-service-cd
- Tipe Item: **Pipeline**

3. Centang Github Project

- Project URL: (Link Repository Project Terkait)
  - contoh : https://gitlab.com/astrapay-renovation/authentication-service
- Gitlab Connection : **GitlabCloudAstrapay**

4. Centang Build when a change is pushed to gitlab

- Klik **Advance**
5. Mengisi Allowed Branches dan Secret Token

- Filter branches by regex
  - Source Branch Regex : **(daily/.*)** => **CI** dan **(master|release/.*)** => **CD**
- Klik **Generate** untuk mendapatkan **secret token**
6. Mengisi Pipeline

- Definition : **Pipeline Script From SCM**
- SCM : **GIT**
- Repositories
  - Repository URL : **git@gitlab.com:astrapay/astrapay-jenkins-pipeline.git**
  - Credentials : **git (Astrapay Gitlab SSH Key)**
- Branch to build
  - Branch Specifier (blank for 'any') : **refs/tags/production**
- Script Path : **astrapay-springboot/Jenkinsfile**
- Klik **Save**

7. Menambahkan Webhook di Gitlab Repository project terkait.

- URL : **https://jenkins-wh.astrapay.com/project/<nama project>**
- Secret token : di isi dari hasil generate dari step no 5
- Centang Push Event
- Klik Add Webhook

8. Menambahkan User devops.astrapay ke project terkait

Project members

You can invite a new member to **authentication-service** or invite another group.

Invite member	Invite group

GitLab member or Email address

Choose a role permission

Guest ▾

Read more about role permissions

Access expiration date

Expiration date

Invite | Import

Members **1**

🕒 ▾ | devops ⊗ 🔍 | Account ▾ ↓

Account	Source	Access granted	Access expires	Max role	Expiration	
Devops Astrapay @devops.astrapay	Direct member	1 week ago by Audi Agung Pratama	No expiration set	Maintainer ▾	Expiration date 📅	🗑

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