# ESTA Tekton Roadmap

The following roadmap is just an internal draft and thus shall not be taken as a commitment. Furthermore it's subject to change at any time.

# Planned Features for ESTA Tekton

This is a loose collection of high-level features we plan to integrate into the ESTA Tekton CI/CD system.

## Prio 1

* estaCloudPipeline.json Migration tool :tick:
* Full Buildpacks support :tick:
* Tekton Namespace Setup via CLEW SSP :tick:

## Prio 2

* Parametrized Builds (via Tekton Control Panel)
* JUnit, Cucumber (+ other) test report publishing

## Prio 3

* Python Support :tick:
* Selectable Maven Versions (SDKman?)

## Later

* Mobile Build + Deployment
* Hotfix Creation Assistant
* Advanced Pipeline Configuration via YAML (like Github actions)

# Out-of-scope Features

* Kafka Deployment
* APIM Registration
* Azure AD App Registration
* Solace Deployment (TMS)
* Pre and Post Hooks in staging pipelines (preCiDeploymentJob, postCiDeploymentJob)

***These are topics specific to deployment and therefore are not an integrated part of ESTA Tekton which delegates deployment to ArgoCD.***  
***Solutions will be discussed with the CLEW Architect and eventually provided by CLEW.***

# Other TODOs for ESTA Tekton

* Performance Tests / Benchmarks
* Monitoring / Alerting
* Security Audit