

# Gitlab-ce Vs Gitlab-ee

## Gitlab :-

Git-lab is a Web-based Dev-ops tools basically used to provide Git repository and also additional features such as Wiki,issue tracking and CI/CD pipeline.

## Community Edition of Gitlab

Community Edition of Gitlab is a free and open-source software distribution available for everybody to be accessed and used.

We have a freeware available to utilize the free features of community Edition.

## Enterprise Edition

Enterprise edition is a licensed version used for Production support which has more enhanced features when compared to the Community Edition.

The enterprise Edition has various pricing levels available according to various requirement.

### TYPES OF HOSTING IN GITLAB :

1. Gitlab Self Hosted
2. Gitlab SAAS (Gitlab.com)

## Gitlab Self Hosted:

Gitlab self hosted version is hosted locally and requires multiple packages to be installed on localhost and the service needs to be up-hand running.

The hosted version of gitlab can be hosted using a fully qualified domain name available on the localhost.

## Gitlab SAAS:

Gitlab Software as a Service is hosted from the company cloud platform which can be logged and services can be utilized from the Cloud Platform.

This looks similar to BitBuket,Github etc.

## Features of free Version of Gitlab:

The Free version of Gitlab requires only MIT licence to activate its features.

List of features available on Gitlab.

S.no	Features available of community Edition
1.	Build in CI/CD
2.	Free space for hosting Repository
3.	Project/group Issue board
4.	Time Tracking
5.	Cycle Analytics
6.	Publish Static sites with Git lab pages
7.	Track new releases using Git lab releases

## Key Features available:

1. Build in CI/CD: The build in CI/CD Feature is available for the free version of Git lab which would enable the end user with building the repositories .The free version of Git lab has a feature to enable various CI platforms within the Git lab such as Atlassian Bamboo CI , Drone CI , Team city CI.
2. Free Space for Hosting :Git lab provides free space for hosting the repository on the Git lab SAAS.

3. We can customize dash boards as the requirements in the Project/group issue dashboard.
4. Time tracking/Error tracking indicates the details of the error appearing in the details of the repository.
5. Cycle analytics gives details of the summary of the analytics present in the event/Sprint.

Features available on Enterprise edition of Git-lab:

Gitlab can be used in various fashions such as 1) SAAS (software as a service)

2) Hosted version

Pricing and the features

S.no	Starter (Pricing - \$4/month )	Premium (Pricing - \$19/month )	Ultimate (Pricing - \$99/month )
1.	Next business day Support	Multiple Group Issue Boards	Multi-level Epics
2.	Multiple approves in code review	Priority Support	Road maps
3.	Merge approvals	Multi-project pipeline graphs	Portfolio Management
4.	Code Quality	Deploy Boards	Application performance alerts
5.	Ldap/AD Integration	Timed and manual incremental roll out deployments	Free Guest users
6.		Canary Deployments	Security Dashboards
7.		Ldap/AD Integration	Container Scanning

Gold also supports special features:

1. Dynamic Application Security Testing.
2. Kubernetes Cluster Monitoring.
3. License Compliance.
4. View Kubernetes pod logs.

Note: Support Provided by Gold has the has most number of superior features when compared to other features.