CI SaaS Comparison

LFN Infra-WG

THE LINUX FOUNDATION

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Comparison of vendor hosted CI SaaS platforms which offer free or open source plans, pricing, and resources. These comparisons are made at the highest tier provided to communities though they may require approval before a project is enrolled.

CI SaaS Comparison - SCM Support

SaaS	Github	Gitlab	Bitbucket	VSTS*	Gerrit
CircleCI	✓	✗	✓	✗	✗
Gitlab-CI	✓	✓	✓	✗	✗
Azure Pipelines	✓	✓	✓	✓	✗
Bitbucket Pipelines	✗	✗	✓	✗	✗
Drone.io (Cloud)	✓	✓	✓	✗	✗
Appveyor	✓	✓	✓	✓	✗

CI SaaS Comparison - Plans

SaaS	Minutes (per Month)	Containers x Builds	Pricing Model
CircleCI	1000	4 x 1	Containers + Features
Gitlab-CI	50,000	Unlimited*	Users
Azure Pipelines	Unlimited	1* x 10	Concurrency
Bitbucket Pipelines	50	Max of 10*	Minutes + Users
Drone.io (Cloud)	Unlimited	Unlimited	None
Appveyor	Unlimited	1 x 1	Concurrency

CI SaaS Comparison - Executors

SaaS	VMs	Docker	Attach External	Platform + Arch	vCPUs	Ram (Gb)	Disk (Gb)
CircleCI	✓	✓	✗*	Linux, OSX	2	4-8	100
Gitlab-CI	✓	✓	✓	Linux	1	3.75	25
Azure Pipelines	✓	✓	✓	Linux, OSX, Win	2	7	10
Bitbucket Pipelines	✗	✓	✗	Linux	N/A	4-8	N/A
Drone.io (Cloud)	✗	✓	✗*	Linux: x86, ARM	N/A	N/A	N/A
Appveyor	✓	✗	✗	Ubuntu, Win	2	6	N/A