Spin up a Kubernetes cluster in 30 seconds

Introduction:

<u>Klusternetes</u>: Klusternetes is a platform that allows you to create a Kubernetes cluster in 30 seconds. It also provides some of the leading DevOps tools as add-ons while creating a Cluster and provides a Service URL for add-ons that have UI.



Steps for provisioning a cluster:

• Sign-in to Klusternetes <u>App</u> with your Gmail or GitHub credentials.

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• Create an account and then select a Starter plan (subscribe to a Starter plan which can be later upgraded based on your consumption or comfort level in using the <u>App</u>).

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• Next you will be redirected to a page to create a cluster. Fill in the necessary columns like cluster name(mandatory field), version, expiry time, and size of the cluster, and click on "Next" button.

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• Next you will be taken to the "Features" page, here one can select any add-on that one needs or want to experiment with and then click on "Submit" button. *Note:* Klusternetes installs an ingress controller in your cluster by default.



That's it, now you will get the "kubeconfig" file to download and when you click on download you even get the commands to download that

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"kubeconfig" file, as shown below.

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- Now you can export and use that cluster.
- When you click on "Done" button, it will lead you to a page that shows all the clusters that you created and when you click on the "+" symbol, you will get all the info related to it. Once can also have the add-ons included from here by clicking on the "Add Ons" tab.