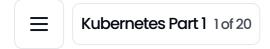
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## What is kubernetes



Docker is a pre-requisite before you proceed to understand kubernetes

Kubernetes (popularly known as k8s) is a container orchestration engine, which as the name suggests lets you create, delete, and update containers. This is useful when

- 1. You have your docker images in the docker registry and want to deploy it in a cloud native fashion
- 2. You want to not worry about patching, crashes. You want the system to auto heal
- 3. You want to autoscale with some simple constructs
- 4. You want to observe your complete system in a simple dashboard



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Kubernetes is also known as k8s. K\_ \_ \_ \_ \_ s