

What is Statefulset?

Statefulsets are Kubernetes resource that allow us to deploy and manage stateful applications.

Stateful Applications :-



Database

Stateless Applications :-



Web Server



Web application deployment



Database deployment



Web application deployment



Database deployment



Web application deployment



service

Database deployment



Web application deployment



service

Pod-1

Pod-2

Pod-3

Database
deployment



Web application deployment



Central Pod
10.4.0.1

Database deployment



Web application deployment



Database deployment

Pod-1

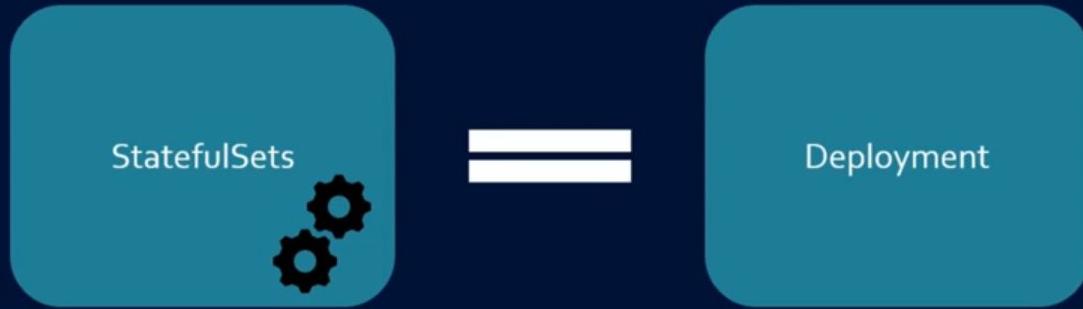
Central Pod
10.2.0.4
Pod-1



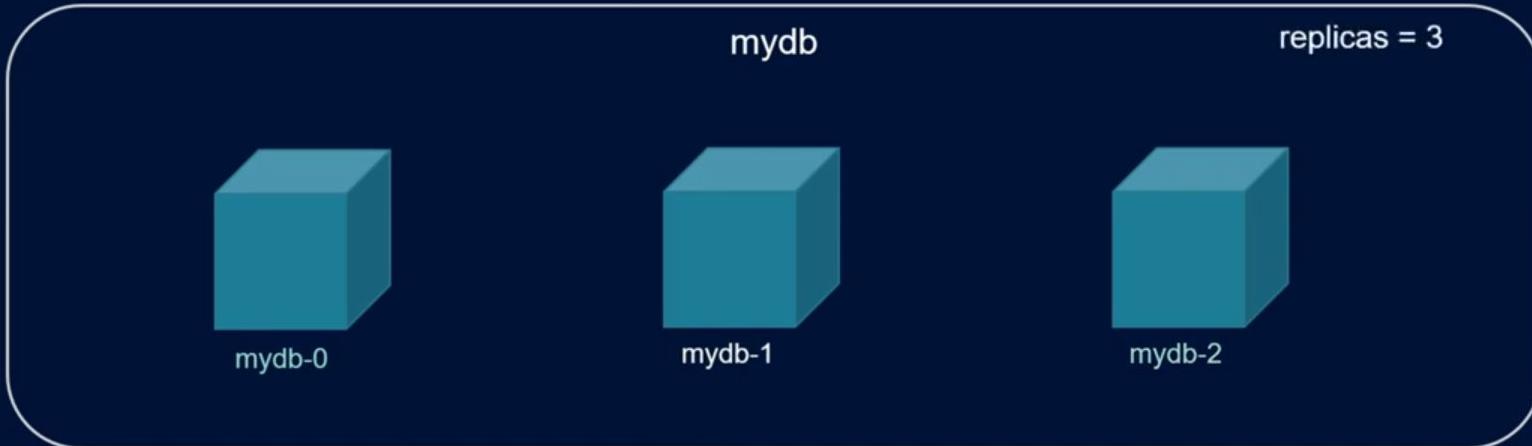
Statefulsets



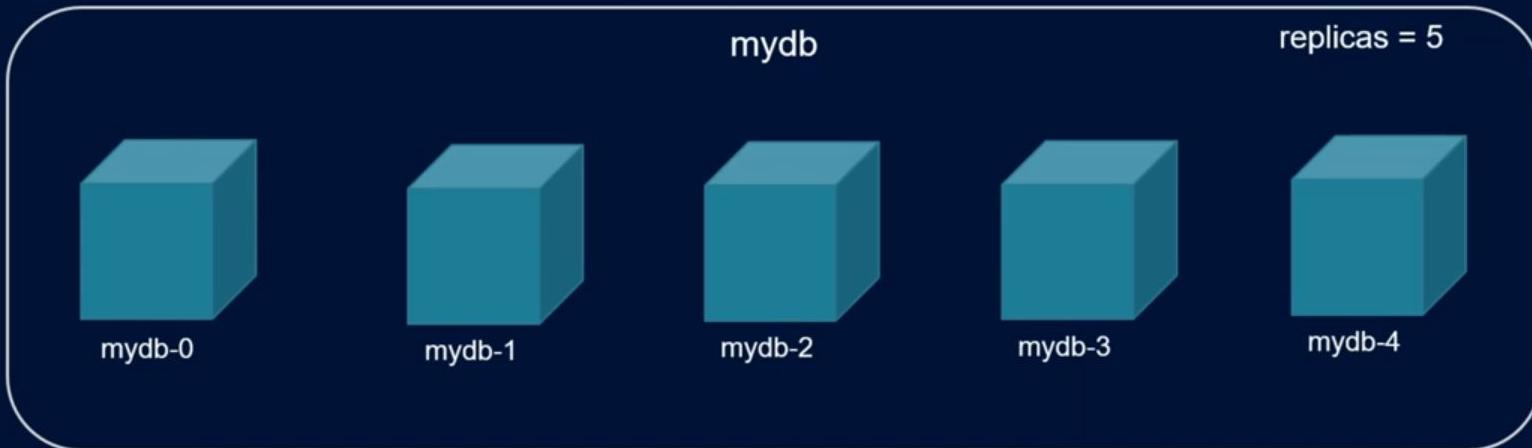
Statefulsets



Statefulsets



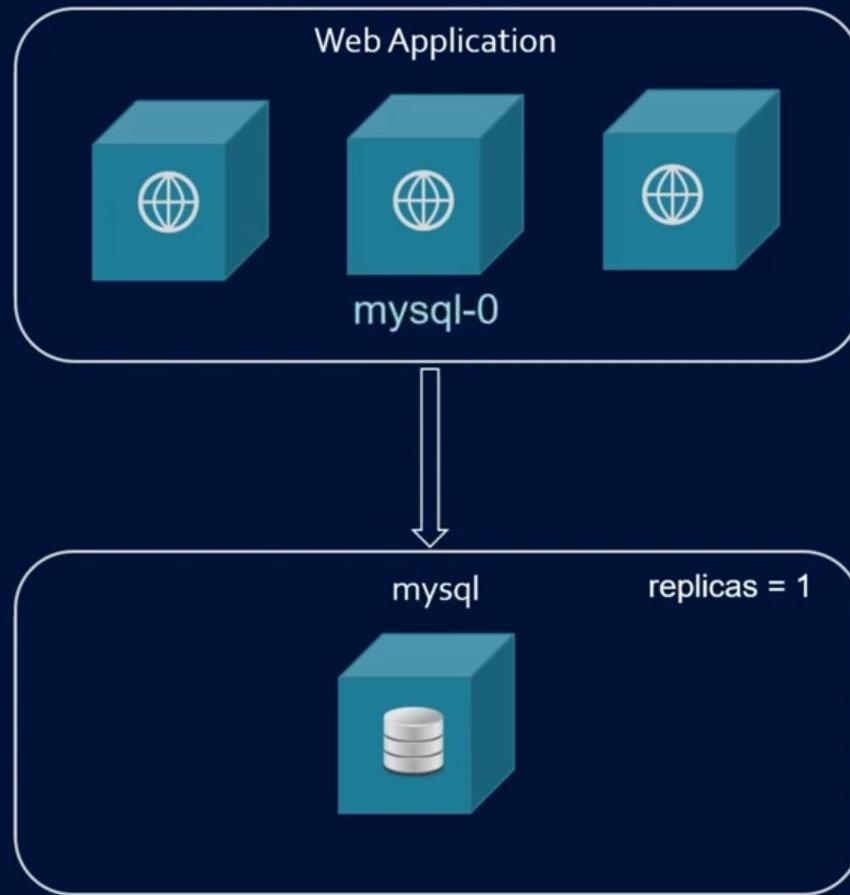
Statefulsets



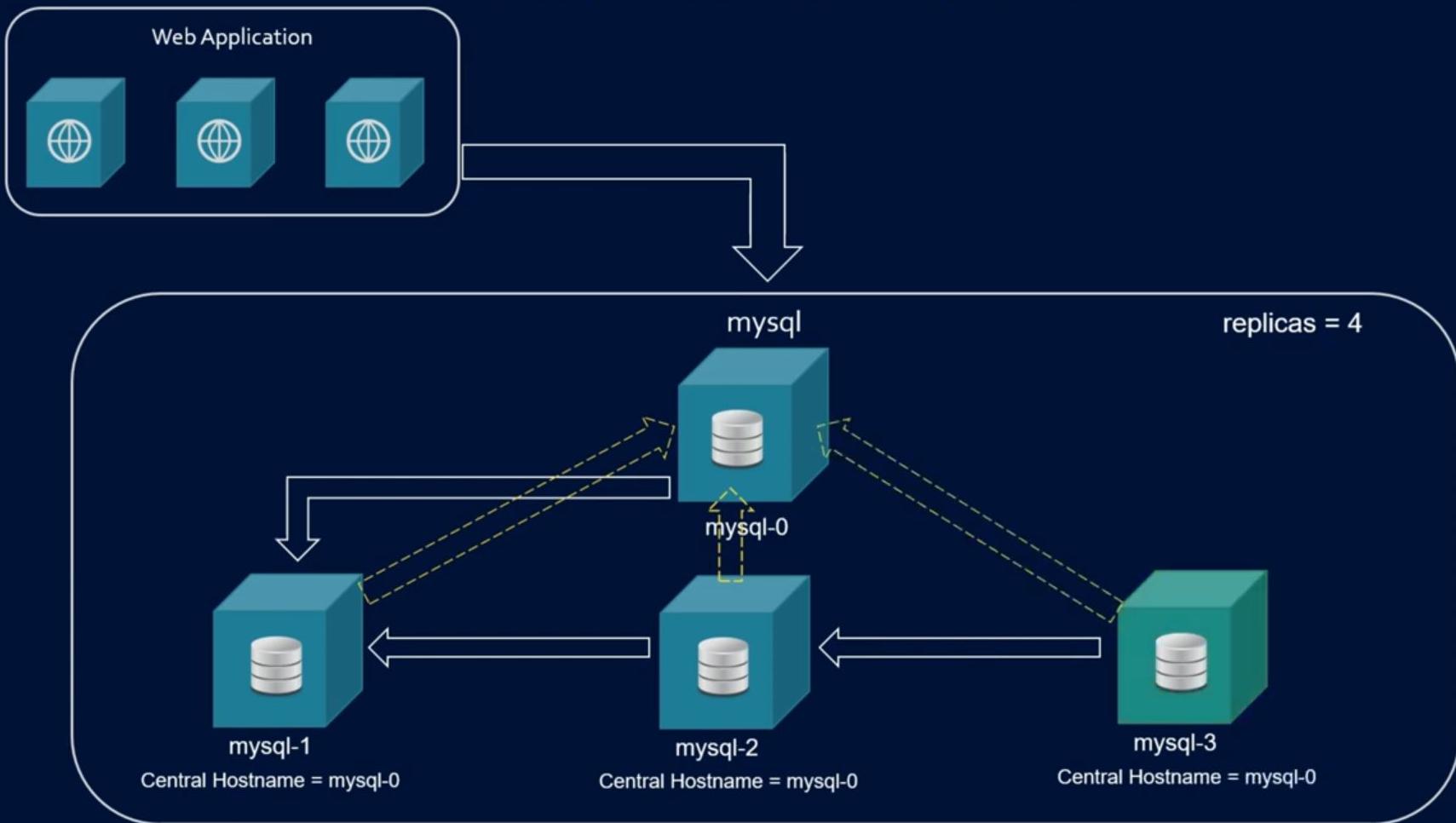
Database as Statefulset



Database as Statefulsets



Database as Statefulsets



Database as Statefulsets

