

# Kubernetes Deployment

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## Deployment

Deployment is beyond replicaset. Below were the additional functionalities that were provided by deployment.

Rolling Updates, RollBacks, Recreates and versioning of the application.

Deployment manages the template of pods and uses replicaset to ensure that the specified number of replicas of the pod is running.

Deployment provides a mechanism for rolling updates and rollbacks of the application enabling seamless updates and reducing downtime.

It provides versioning of the application, allowing us to manage multiple versions of the same application. It also makes it easy to roll back to a previous version if necessary.



I have provided all the manifest files of strategies. Please go through them.

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