Replicaset/Replication Controller

To overcome the naked pod, we create RS/RC. it ensures we always have the desired number of pods running. If we set replicas as 2 and 1 pod gets destroyed means, Replicaset will create another pod automatically.

It can be considered as a replacement or replication controller. The replica set and the replication controller's key difference is that the replication controller only supports equality-based selectors whereas the replica set supports set-based selectors.

RS mainly used with deployments.

You cannot use kubectl create or kubectl run command to create a RS/RC. You can scale the existing deployment using kubectl scale.  
  
  
You can only use manifest file.

Text

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Replicaset create desired replicas for the PODS based on the Selector.

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Deleted the RS/RC

A screenshot of a computer screen

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