Auto Scaler Example  
  
  
  
First Create a Cluster Autoscaler:

A screenshot of a computer

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apiVersion: autoscaling.openshift.io/v1

kind: ClusterAutoscaler

metadata:

  name: default

spec:

  resourceLimits:

    maxNodesTotal: 30

  scaleDown:

    enabled: true

    delayAfterAdd: 60s

    delayAfterDelete: 60s

    delayAfterFailure: 30s

Graphical user interface, text

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Then go to Machine Scale Sets and for each worker node where you want to have autoscaler enabled click on the 3dots and select Create Autoscaler

Graphical user interface, text, application, email

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Graphical user interface, text, application

Description automatically generated

You can choose the desired numbers I opted to have max5 instances on 2 workers and 10 instances on the last one

Graphical user interface, application, Word

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How to test it:

oc adm new-project autoscale-example && oc project autoscale-example

oc create -n autoscale-example -f <https://raw.githubusercontent.com/openshift/training/master/assets/job-work-queue.yaml>

oc get pod -n autoscale-example

oc get machines -n openshift-machine-api

Text

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Let's say that we want to minimize the costs by scaling down the instances:

* scale down the deployment with pods (in my case I deleted the job )
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