**LABELS & SELECTOR**

--Provides a way to categorize & target resources within cluster

--Labels categorize resources in Kubernetes with identifying tags

--selectors filter resources based on their assigned labels

Example:

-If I am creating service, i will attach service to the deployment using labels.

-selectors are filters used to query and select Kubernetes resources based on the labels

syntax

Labels Selector

apiVersion: v1 apiVersion: v1

kind: Pod kind: Pod

metadata: metadata:

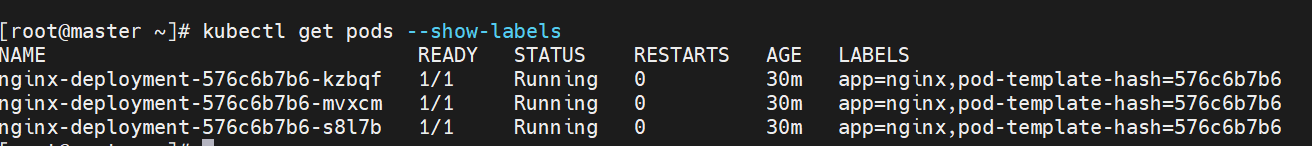
name: my-labels spec:

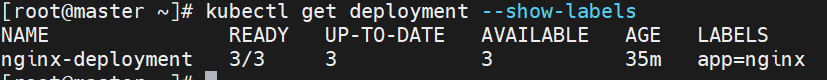
labels: selector:

app: my-nginx app: my-nginx

**Commands for labels and selector**

\*Show all pods with labels

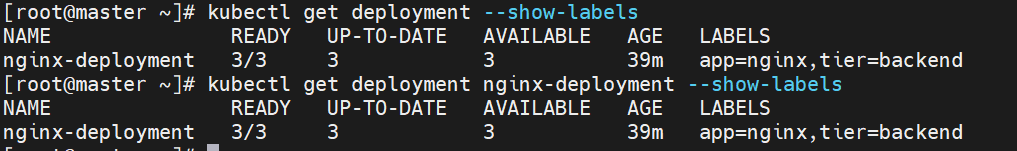




**Add new label to existing deployment**

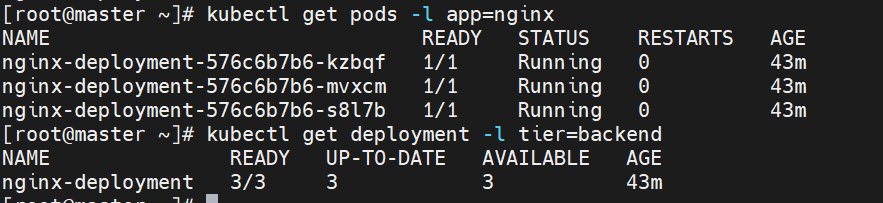
**Syntax:**

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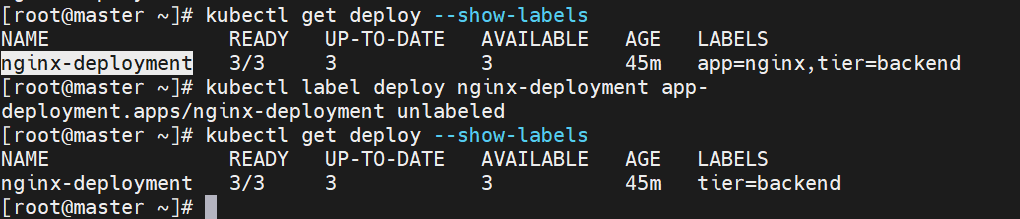
**Check the pods with label name**

**Syntax:**

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**Remove the label:**

**Syntax:**

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