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root@ss:~/k8s/ps#
root@ss:~/k8s/ps#
root@ss:~/k8s/ps# vi postgres-configmap.yaml
root@ss:~/k8s/ps#
root@ss:~/k8s/ps# kubectl apply -f /root/k8s/ps -n ps
ingress.networking.k8s.io/my-ingress created
configmap/postgres-secret unchanged
deployment.apps/postgres unchanged
persistentvolumeclaim/postgres-volume-claim unchanged
service/postgres unchanged
persistentvolume/postgres-volume unchanged
service/redmine created
root@ss:~/k8s/ps#
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root@ss:~/k8s/ps#
root@ss:~/k8s/ps#
root@ss:~/k8s/ps#
root@ss:~/k8s/ps# kubectl get ing -n ps
NAME          CLASS    HOSTS    ADDRESS    PORTS    AGE
my-ingress    <none>   *                80       116s
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root@ss:~/k8s/ps# kubectl apply -f /root/k8s/ps -n ps  
ingress.networking.k8s.io/my-ingress unchanged  
configmap/postgres-secret unchanged  
deployment.apps/postgres unchanged  
persistentvolumeclaim/postgres-volume-claim unchanged  
service/postgres unchanged  
persistentvolume/postgres-volume unchanged  
service/redmine configured
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NAME	CLASS	HOSTS	ADDRESS	PORTS	AGE
my-ingress	<none>	*		80	56m

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root@ss:~/k8s/ps# kubectl get svc -n ps
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NAME	TYPE	CLUSTER-IP	EXTERNAL-IP	PORT(S)	AGE
postgres	NodePort	10.105.215.33	<none>	5432:31897/TCP	6d2h
redmine	LoadBalancer	10.106.89.12	<pending>	3000:30636/TCP	57m

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root@ss:~/k8s/ps# kubectl apply -f /root/k8s/ps -n ps
ingress.yaml                postgres-pvc.yaml           redmine-deployment.yaml
postgres-configmap.yaml     postgres-service.yaml      redmine-service.yaml
postgres-deployment.yaml    postgres-volume.yaml
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root@ss:~/k8s/ps#
root@ss:~/k8s/ps# kubectl apply -f /root/k8s/ps -n ps
ingress.networking.k8s.io/my-ingress unchanged
configmap/postgres-secret unchanged
deployment.apps/postgres configured
persistentvolumeclaim/postgres-volume-claim unchanged
service/postgres unchanged
persistentvolume/postgres-volume unchanged
deployment.apps/postgres configured
service/redmine unchanged
root@ss:~/k8s/ps#
root@ss:~/k8s/ps#
root@ss:~/k8s/ps#
root@ss:~/k8s/ps# kubectl get po -n ps
NAME                                READY   STATUS    RESTARTS   AGE
postgres-54df4c8cd5-2khjx          1/1     Running   0           50s
postgres-54df4c8cd5-drmzq          1/1     Running   0           50s
postgres-54df4c8cd5-ghs16          1/1     Running   0           50s
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root@ss:~/k8s/ps#  
root@ss:~/k8s/ps# vi redmine-service.yaml  
root@ss:~/k8s/ps# kubectl apply -f redmine-service.yaml -n ps  
service/redmine configured  
root@ss:~/k8s/ps#  
root@ss:~/k8s/ps#  
root@ss:~/k8s/ps#  
root@ss:~/k8s/ps#  
root@ss:~/k8s/ps# kubectl get po -n ps
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NAME	READY	STATUS	RESTARTS	AGE
postgres-54df4c8cd5-2khjx	1/1	Running	10 (5m6s ago)	34m

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oot@ss:~/k8s/ps#

oot@ss:~/k8s/ps# kubectl get svc redmine -n ps -o wide

NAME	TYPE	CLUSTER-IP	EXTERNAL-IP	PORT(S)	AGE	SELEC
redmine	LoadBalancer	10.106.89.12	172.17.0.1	80:32655/TCP	12h	app=r

redmine

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root@ss:~/k8s/ps# kubectl get svc redmine -n ps -o wide
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NAME	TYPE	CLUSTER-IP	EXTERNAL-IP	PORT(S)	AGE	SE
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ECTOR

redmine	LoadBalancer	10.106.89.12	172.17.0.1	3000:32655/TCP	12h	ap
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=redmine

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root@ss:~/k8s/ps# vi postgres-deployment.yaml
root@ss:~/k8s/ps# kubectl apply -f postgres-deployment.yaml -n ps
deployment.apps/postgres configured
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```
root@ss:~/k8s/ps# kubectl get po -n ps
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NAME	READY	STATUS	RESTARTS	AGE
postgres-5b9685c75c-8zj85	1/1	Running	0	53s
postgres-5b9685c75c-g6g5n	1/1	Running	0	53s
postgres-5b9685c75c-kfh4k	1/1	Running	0	53s

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NAME	TYPE	CLUSTER-IP	EXTERNAL-IP	PORT(S)	AGE	S
redmine	LoadBalancer	10.106.89.12	192.168.0.107	3000:32655/TCP	12h	a

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pp=redmine
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