

# Deployments Exposed

## » ExternalName Services

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### Overview

Define a service that is an alias to an external resource residing outside the cluster.

```
cat > service-external.yaml <<EOF
kind: Service
apiVersion: v1
metadata:
  name: ucanhazip
spec:
  type: ExternalName
  externalName: icanhazip.com
EOF
```

Create the service and view it's detail.

```
kubectl create -f service-external.yaml
kubectl describe -f service-external.yaml
```

Run another pod to access the external service.

```
kubectl run busybox -it --rm --image busybox
```

Once inside the container, query the service.

```
wget -q0 - http://ucanhazip
exit
```

### Clean Up

Clean up the service that was created.

```
kubectl delete -f service-external.yaml
```

View any remaining services.

```
kubectl get svc
```