

AKS

1) Créer un groupe de ressources

```
eixa6@Azure:~$ az group create --name ressourceDemoAKS --location francecentral
{
  "id": "/subscriptions/6cff846f-e890-44d1-8671-4b2047e0c8af/resourceGroups/ressourceDemoAKS",
  "location": "francecentral",
  "managedBy": null,
  "name": "ressourceDemoAKS",
  "properties": {
    "provisioningState": "Succeeded"
  },
  "tags": null,
  "type": "Microsoft.Resources/resourceGroups"
}
eixa6@Azure:~$
```

Pour avoir la liste des localisations possibles `az account list-locations`

2) Créer un cluster

`az aks create --resource-group ressourceDemoAKS --name monAKSCluster --node-count 1 --enable-addons monitoring --generate-ssh-keys`

A ce moment, `kubectl` est disponible

Pour accéder aux ressources :

`az aks get-credentials --resource-group ressourceDemoAKS --name monAKSCluster`

```
eixa6@Azure:~$ kubectl get nodes
NAME                                STATUS    ROLES    AGE    VERSION
aks-nodepool1-22616785-vmss000000  Ready    agent    10m    v1.17.11
eixa6@Azure:~$
```

3) Charger le fichier yaml des déploiements et autres

`Kubectl apply -f all-apinet.yml`

4) Vérifier la création de l'ip externe

```
eixa6@Azure:~$ kubectl get service apinetservice --watch
```

NAME	TYPE	CLUSTER-IP	EXTERNAL-IP	PORT(S)	AGE
apinetservice	LoadBalancer	10.0.68.163	<pending>	8080:31889/TCP	26s
apinetservice	LoadBalancer	10.0.68.163	51.11.237.62	8080:31889/TCP	38s

5) Tester avec SOAPUI

Endpoint Explorer
 ✕

Choose a method and enter a REST endpoint URL

Method
Endpoint

POST
http://51.11.237.62:8080/api/logement
Send
Save Request

Request
Authentication & Headers
Body

Header	Value
content-type	application/json

+ Add header

Response (Raw)

```
HTTP/1.1 201 Created
Date: Mon, 26 Oct 2020 16:47:40 GMT
Content-Type: application/json; charset=utf-8
Server: Kestrel
Transfer-Encoding: chunked
Location: http://51.11.237.62:8080/api/Logement/5f96f6c7-5f96fdaca84ba83a287608c7", "description": "Supe:
```

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Close