

# Powerjob-server 部署

## 一、K8s 部署

### 1. Deployment 的 yaml 部署文件

请修改红色字体部分

```
1.  kind: Deployment
2.  apiVersion: apps/v1
3.  metadata:
4.    name: powerjob-server
5.    namespace: iidp
6.    labels:
7.      app: powerjob-server
8.  spec:
9.    replicas: 1
10.   selector:
11.     matchLabels:
12.       app: powerjob-server
13.   template:
14.     metadata:
15.       labels:
16.         app: powerjob-server
17.     annotations:
18.       logging.kubernetes.io/logsidecar-config: '{}
19.   spec:
20.     volumes:
21.       - name: volume-01
22.         persistentVolumeClaim:
23.           claimName: powerjob-server
24.     containers:
25.       - name: container-yxsa3k
26.         image: >-
27.           harbor.devcenter.gushen.sieiot.com/iidp-library/powerjob-
server:4.3.9
28.         ports:
29.           - name: tcp-7700
30.             containerPort: 7700
31.             protocol: TCP
32.           - name: tcp-10086
33.             containerPort: 10086
34.             protocol: TCP
35.           - name: tcp-10010
36.             containerPort: 10010
37.             protocol: TCP
38.         env:
39.           - name: JVMOPTIONS
40.             value: >-
41.               -Xmx512m -Dpowerjob.network.external.port.http=10010
```

```
42.         -Dpowerjob.network.external.port.akka=10086
43.     - name: PARAMS
44.       value: >-
45.         --spring.profiles.active=product
46.         --spring.datasource.core.jdbc-
47.         url=jdbc:mysql://192.168.168.177:3306/snest_dev_2?useUnicode=true&characterEncoding=UTF-8&zeroDateTimeBehavior=convertToNull&useSSL=false
48.         --spring.datasource.core.username=snest_dev_2
49.         --spring.datasource.core.password=*****
50.         --oms.mongodb.enable=false
51.     resources: {}
52.     volumeMounts:
53.     - name: volume-01
54.       mountPath: /root/powerjob/server/
55.       terminationMessagePath: /dev/termination-log
56.       terminationMessagePolicy: File
57.       imagePullPolicy: IfNotPresent
58.     restartPolicy: Always
59.     terminationGracePeriodSeconds: 30
60.     dnsPolicy: ClusterFirst
61.     serviceAccountName: default
62.     serviceAccount: default
63.     securityContext: {}
64.     schedulerName: default-scheduler
65.     strategy:
66.     type: RollingUpdate
67.     rollingUpdate:
68.     maxUnavailable: 25%
69.     maxSurge: 25%
70.     revisionHistoryLimit: 10
71.     progressDeadlineSeconds: 600
```

## 2. Service 的 yml 部署文件

请修改红色字体部分

```
1.   kind: Service
2.   apiVersion: v1
3.   metadata:
4.     name: powerjob-server
5.     namespace: iidp
6.     labels:
7.     app: powerjob-server
8.     annotations:
9.   spec:
10.  ports:
11.  - name: tcp-7700
12.    protocol: TCP
13.    port: 7700
14.    targetPort: 7700
```

```
15.     - name: tcp-10086
16.       protocol: TCP
17.       port: 10086
18.       targetPort: 10086
19.     - name: tcp-10010
20.       protocol: TCP
21.       port: 10010
22.       targetPort: 10010
23.     selector:
24.       app: powerjob-server
25.     type: NodePort
26.     sessionAffinity: None
27.     externalTrafficPolicy: Cluster
28.     ipFamilies:
29.     - IPv4
30.     ipFamilyPolicy: SingleStack
```

## 二、docker 部署

### 1. docker-compose.yaml 文件

```
1.   version: '3'
2.   services:
3.     powerjob-server:
4.       container_name: powerjob-server
5.       image: harbor.devcenter.gushen.sieiot.com/iidp-library/powerjob-
6.         server:4.3.9
7.       restart: always
8.       environment:
9.         JVMOPTIONS: "-Xmx512m -
10.        Dpowerjob.network.external.address=192.168.175.126 -
11.        Dpowerjob.network.external.port.http=10010 -
12.        Dpowerjob.network.external.port.akka=10086"
13.         PARAMS: "--spring.profiles.active=product --
14.        spring.datasource.core.jdbc-
15.        url=jdbc:mysql://192.168.168.177:3306/pj_lipan?useUnicode=true&characterEn
16.        coding=UTF-8&zeroDateTimeBehavior=convertToNull&useSSL=false --
17.        spring.datasource.core.username=root --
18.        spring.datasource.core.password=***** --oms.mongodb.enable=false"
19.       ports:
20.       - "7700:7700"
21.       - "10086:10086"
22.       - "10010:10010"
23.       volumes:
24.       - ./powerjob-data/powerjob-server:/root/powerjob/server/
```