# Consul接口说明

## 添加主机

### URL

**POST** http://10.138.16.192:8090/api/v1/ansible/hosts

Content**-**Type **:** application**/**json

### 请求

**{**

"labels"**:** **{**

"project"**:** "mysql"**,**

"env"**:** "prod"

**},**

"sshInfos"**:** **[**

**{**

"host"**:** "10.138.228.243"**,**

"userName"**:** "haieradmin"**,**

"passwd"**:** "Haier,123"

**}**

**]**

**}**

### 响应

**{**

"results"**:** **[**

**{**

"host"**:** "10.138.228.243"**,**

"status"**:** "OK"

**}**

**]**

**}**

## 注册服务

### URL

**PUT** http://10.138.228.236:8500/v1/agent/service/register

Content**-**Type **:** application**/**json

### 请求

**{**

"ID"**:** "MYSQL-10.138.8.226-3306"**,**

"name"**:** "mysql"**,**

"address"**:** "10.138.8.226"**,**

"port"**:** 9104**,**

"tags"**:** **[**

"cluster=QD"**,**

"project=COSMOIM-prod"**,**

"host=10.138.232.86:3306"

**],**

"checks"**:** **[**

**{**

"http"**:** "http://10.138.232.86:9104/"**,**

"interval"**:** "5s"

**}**

**]**

**}**

### 响应

响应状态码：**200 OK**

## 查询服务

### URL

**GET** http://10.138.228.236:8500/v1/agent/services

### 请求

**无**

### 响应

**{**

"MYSQL-10.135.16.162-3306"**:** **{**

"Kind"**:** ""**,**

"ID"**:** "MYSQL-10.135.16.162-3306"**,**

"Service"**:** "mysql"**,**

"Tags"**:** **[**

"cluster=QD"**,**

"project=MIDDLEWARE-prod"**,**

"host=10.135.16.162:3306"

**],**

"Meta"**:** **{**

**},**

"Port"**:** 9104**,**

"Address"**:** "10.135.16.162"**,**

"EnableTagOverride"**:** **false,**

"CreateIndex"**:** 0**,**

"ModifyIndex"**:** 0**,**

"ProxyDestination"**:** ""**,**

"Connect"**:** **null**

**},**

"MYSQL-10.135.22.69-3306"**:** **{**

"Kind"**:** ""**,**

"ID"**:** "MYSQL-10.135.22.69-3306"**,**

"Service"**:** "mysql"**,**

"Tags"**:** **[**

"cluster=QD"**,**

"project=HAIDAYUAN-prod"**,**

"host=10.135.22.69:3306"

**],**

"Meta"**:** **{**

**},**

"Port"**:** 9107**,**

"Address"**:** "10.138.228.243"**,**

"EnableTagOverride"**:** **false,**

"CreateIndex"**:** 0**,**

"ModifyIndex"**:** 0**,**

"ProxyDestination"**:** ""**,**

"Connect"**:** **null**

**},**

"MYSQL-10.138.22.10-3306"**:** **{**

"Kind"**:** ""**,**

"ID"**:** "MYSQL-10.138.22.10-3306"**,**

"Service"**:** "mysql"**,**

"Tags"**:** **[**

"cluster=QD"**,**

"project=DAZONGSHANGPING-prod"**,**

"host=10.138.22.10:3306"

**],**

"Meta"**:** **{**

**},**

"Port"**:** 9106**,**

"Address"**:** "10.138.228.243"**,**

"EnableTagOverride"**:** **false,**

"CreateIndex"**:** 0**,**

"ModifyIndex"**:** 0**,**

"ProxyDestination"**:** ""**,**

"Connect"**:** **null**

**},**

"MYSQL-10.138.228.229-3306"**:** **{**

"Kind"**:** ""**,**

"ID"**:** "MYSQL-10.138.228.229-3306"**,**

"Service"**:** "mysql"**,**

"Tags"**:** **[**

"cluster=QD"**,**

"project=MIDDLEWARE-prod"**,**

"host=10.138.228.229:3306"

**],**

"Meta"**:** **{**

**},**

"Port"**:** 9104**,**

"Address"**:** "10.138.228.229"**,**

"EnableTagOverride"**:** **false,**

"CreateIndex"**:** 0**,**

"ModifyIndex"**:** 0**,**

"ProxyDestination"**:** ""**,**

"Connect"**:** **null**

**},**

"MYSQL-10.138.228.230-3306"**:** **{**

"Kind"**:** ""**,**

"ID"**:** "MYSQL-10.138.228.230-3306"**,**

"Service"**:** "mysql"**,**

"Tags"**:** **[**

"cluster=QD"**,**

"project=MIDDLEWARE-prod"**,**

"host=10.138.228.230:3306"

**],**

"Meta"**:** **{**

**},**

"Port"**:** 9105**,**

"Address"**:** "10.138.228.230"**,**

"EnableTagOverride"**:** **false,**

"CreateIndex"**:** 0**,**

"ModifyIndex"**:** 0**,**

"ProxyDestination"**:** ""**,**

"Connect"**:** **null**

**},**

"MYSQL-10.138.23.169-3100"**:** **{**

"Kind"**:** ""**,**

"ID"**:** "MYSQL-10.138.23.169-3100"**,**

"Service"**:** "mysql"**,**

"Tags"**:** **[**

"cluster=QD"**,**

"project=HAIDAYUAN-prod"**,**

"host=10.138.23.169:3100"

**],**

"Meta"**:** **{**

**},**

"Port"**:** 9105**,**

"Address"**:** "10.138.228.243"**,**

"EnableTagOverride"**:** **false,**

"CreateIndex"**:** 0**,**

"ModifyIndex"**:** 0**,**

"ProxyDestination"**:** ""**,**

"Connect"**:** **null**

**},**

"MYSQL-10.138.23.212-3100"**:** **{**

"Kind"**:** ""**,**

"ID"**:** "MYSQL-10.138.23.212-3100"**,**

"Service"**:** "mysql"**,**

"Tags"**:** **[**

"cluster=QD"**,**

"project=HAIDAYUAN-prod"**,**

"host=10.138.23.212:3100"

**],**

"Meta"**:** **{**

**},**

"Port"**:** 9104**,**

"Address"**:** "10.138.228.243"**,**

"EnableTagOverride"**:** **false,**

"CreateIndex"**:** 0**,**

"ModifyIndex"**:** 0**,**

"ProxyDestination"**:** ""**,**

"Connect"**:** **null**

**},**

"MYSQL-10.138.42.60-3306"**:** **{**

"Kind"**:** ""**,**

"ID"**:** "MYSQL-10.138.42.60-3306"**,**

"Service"**:** "mysql"**,**

"Tags"**:** **[**

"cluster=QD"**,**

"project=TDP-prod"**,**

"host=10.138.42.60:3306"

**],**

"Meta"**:** **{**

**},**

"Port"**:** 9108**,**

"Address"**:** "10.138.228.243"**,**

"EnableTagOverride"**:** **false,**

"CreateIndex"**:** 0**,**

"ModifyIndex"**:** 0**,**

"ProxyDestination"**:** ""**,**

"Connect"**:** **null**

**},**

"MYSQL-10.138.8.226-3306"**:** **{**

"Kind"**:** ""**,**

"ID"**:** "MYSQL-10.138.8.226-3306"**,**

"Service"**:** "mysql"**,**

"Tags"**:** **[**

"cluster=QD"**,**

"project=CENTER-prod"**,**

"host=10.138.8.226:3306"

**],**

"Meta"**:** **{**

**},**

"Port"**:** 9104**,**

"Address"**:** "10.138.8.226"**,**

"EnableTagOverride"**:** **false,**

"CreateIndex"**:** 0**,**

"ModifyIndex"**:** 0**,**

"ProxyDestination"**:** ""**,**

"Connect"**:** **null**

**},**

"MYSQL-10.138.8.227-3306"**:** **{**

"Kind"**:** ""**,**

"ID"**:** "MYSQL-10.138.8.227-3306"**,**

"Service"**:** "mysql"**,**

"Tags"**:** **[**

"cluster=QD"**,**

"project=CENTER-prod"**,**

"host=10.138.8.227:3306"

**],**

"Meta"**:** **{**

**},**

"Port"**:** 9104**,**

"Address"**:** "10.138.8.227"**,**

"EnableTagOverride"**:** **false,**

"CreateIndex"**:** 0**,**

"ModifyIndex"**:** 0**,**

"ProxyDestination"**:** ""**,**

"Connect"**:** **null**

**},**

"MYSQL-10.138.86.40-3306"**:** **{**

"Kind"**:** ""**,**

"ID"**:** "MYSQL-10.138.86.40-3306"**,**

"Service"**:** "mysql"**,**

"Tags"**:** **[**

"cluster=QD"**,**

"project=HLMP-prod"**,**

"host=10.138.86.40:3306"

**],**

"Meta"**:** **{**

**},**

"Port"**:** 9104**,**

"Address"**:** "10.138.86.40"**,**

"EnableTagOverride"**:** **false,**

"CreateIndex"**:** 0**,**

"ModifyIndex"**:** 0**,**

"ProxyDestination"**:** ""**,**

"Connect"**:** **null**

**},**

"REDIS-10.135.16.162-9999"**:** **{**

"Kind"**:** ""**,**

"ID"**:** "REDIS-10.135.16.162-9999"**,**

"Service"**:** "redis"**,**

"Tags"**:** **[**

"project=MIDDLEWARE"**,**

"env=prod"**,**

"cluster=QD"

**],**

"Meta"**:** **{**

**},**

"Port"**:** 9999**,**

"Address"**:** "10.135.16.162"**,**

"EnableTagOverride"**:** **false,**

"CreateIndex"**:** 0**,**

"ModifyIndex"**:** 0**,**

"ProxyDestination"**:** ""**,**

"Connect"**:** **null**

**},**

"REDIS-10.162.171.90-9121"**:** **{**

"Kind"**:** ""**,**

"ID"**:** "REDIS-10.162.171.90-9121"**,**

"Service"**:** "redis"**,**

"Tags"**:** **[**

"project=GOSP"**,**

"env=test"**,**

"cluster=QD"

**],**

"Meta"**:** **{**

**},**

"Port"**:** 9121**,**

"Address"**:** "10.162.171.90"**,**

"EnableTagOverride"**:** **false,**

"CreateIndex"**:** 0**,**

"ModifyIndex"**:** 0**,**

"ProxyDestination"**:** ""**,**

"Connect"**:** **null**

**},**

"redis\_exporter-10.138.228.232-9121"**:** **{**

"Kind"**:** ""**,**

"ID"**:** "redis\_exporter-10.138.228.232-9121"**,**

"Service"**:** "redis\_exporter"**,**

"Tags"**:** **[**

"redisMode=standlone"**,**

"redisHost=10.138.86.53"**,**

"redisPort=6379"**,**

"type=redis"**,**

"project=HAIDAYUAN"**,**

"env=prod"

**],**

"Meta"**:** **{**

**},**

"Port"**:** 9121**,**

"Address"**:** "10.138.228.232"**,**

"EnableTagOverride"**:** **false,**

"CreateIndex"**:** 0**,**

"ModifyIndex"**:** 0**,**

"ProxyDestination"**:** ""**,**

"Connect"**:** **null**

**}**

**}**

## 注销服务

### URL

**PUT** http://10.138.228.236:8500/v1/agent/service/deregister/{ID}

### 请求

**无**

### 响应

响应状态码：**200 OK**