

limited-space-server

介绍

有限空间后端

安装教程

1. 安装emqx, 配置转发规则

The screenshot displays the EMQX Rule Engine configuration interface. The top navigation bar includes the EMQX logo, a search bar, and user information (admin). The left sidebar contains navigation options: 监控, 访问控制, 集成, Webhooks, 规则, 连接器, 管理, 诊断工具, and 系统设置. The '规则' (Rules) section is active, showing a table of rules. A red arrow points from the '规则' menu item to the '+ 创建' (Create) button. The table lists a rule named 'rule_3sw1' with input 'cloud/#', enabled status, and action '转发到云端mqtt'. Below the table, the configuration details for 'rule_3sw1' are shown. The 'SQL 编辑器' (SQL Editor) is highlighted with a red box, containing the following SQL query:

```
1 SELECT
2   payload, topic, qos
3 FROM
4   "cloud/#"
```

The '动作输出' (Action Output) section is also highlighted with a red box, showing the output configuration for the rule, which is set to 'cloud MQTT 服务'. A '+ 添加动作' (Add Action) button is visible below the output configuration.

```
1 SELECT payload,
2     topic,
3     qos
4 FROM "cloud/#"
```

编辑动作 ×

动作类型 * 动作

MQTT 服务 cloud

配置预览

连接器 * 这里配置远程 mqtt 服务的地址 + 描述

cloud_mqtt

主题 ⊙ *

主题 ⊙ *

QoS

QoS

Retain

Retain

消息模版 ⊙

1 #{payload}

测试连接 取消 更新

2. 安装MySQL, 运行 `./sql/*.sql` 以初始化表结构
3. 安装Redis
4. 安装Nginx, 配置nginx.conf

```
1 server {
2     listen      8868;
3     server_name oss;
```

```

4
5     location /oss {
6         alias /data/limited-pace;
7         autoindex on;
8     }
9
10    error_page 404 /404.html;
11    location = /404.html {
12    }
13
14    error_page 500 502 503 504 /50x.html;
15    location = /50x.html {
16    }
17 }
18
19 server {
20     listen 8880;
21     server_name vue;
22     root /data/www;
23
24     location / {
25         # root    html;
26         index index.html index.htm;
27         try_files $uri $uri/ /index.html;
28         #需要指向下面的@router否则会出现vue的路由在nginx中刷新出现404，两种写
法，这里需要在下边配置router
29         # try_files $uri $uri/ @router;
30
31     }
32
33 }

```

5. 安装ZLMediaKit，配置ZLMediaKit的Secret（摄像头服务需要用到）

```

1 docker run -id -p 1935:1935 -p 8080:80 -p 8443:443 -p 8554:554 -p
10000:10000 -p 10000:10000/udp -p 8000:8000/udp -p 9000:9000/udp
zlmediakit/zlmediakit:master

```

6. 配置摄像头，开启摄像头RTSP

7. 配置AI平台，配置AI平台连接摄像头RTSP地址，并配置规则（AI平台安装参照AI文档）

8. 启动项目