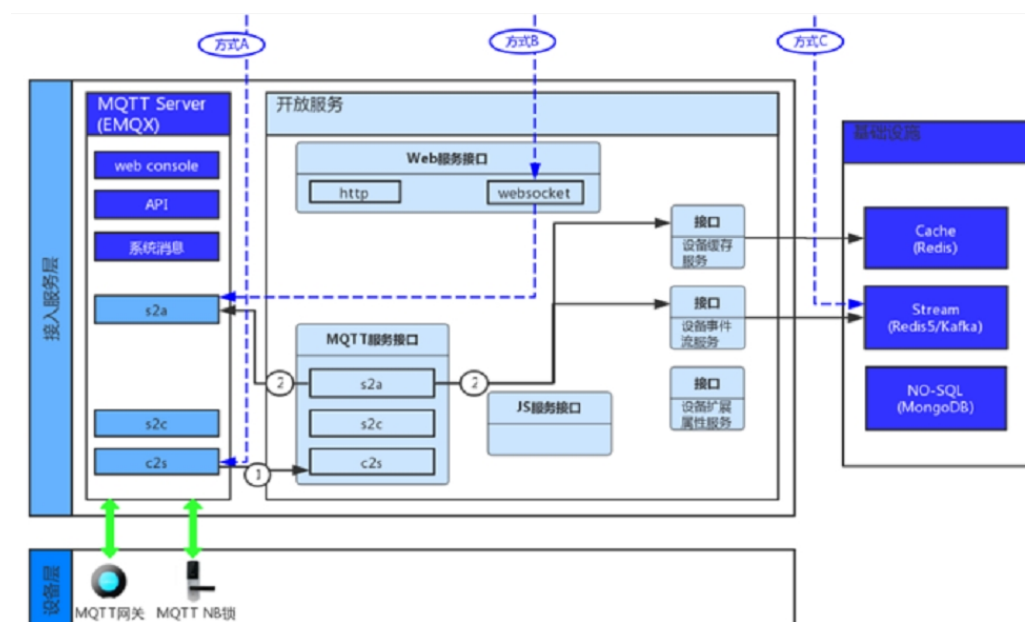


第 3 方系统如何接收设备事件 report V1.0

一、通过 openservice 提供的服务



第 3 方系统通过 openservice 提供的服务来接收设备事件 report 有 3 种途径：

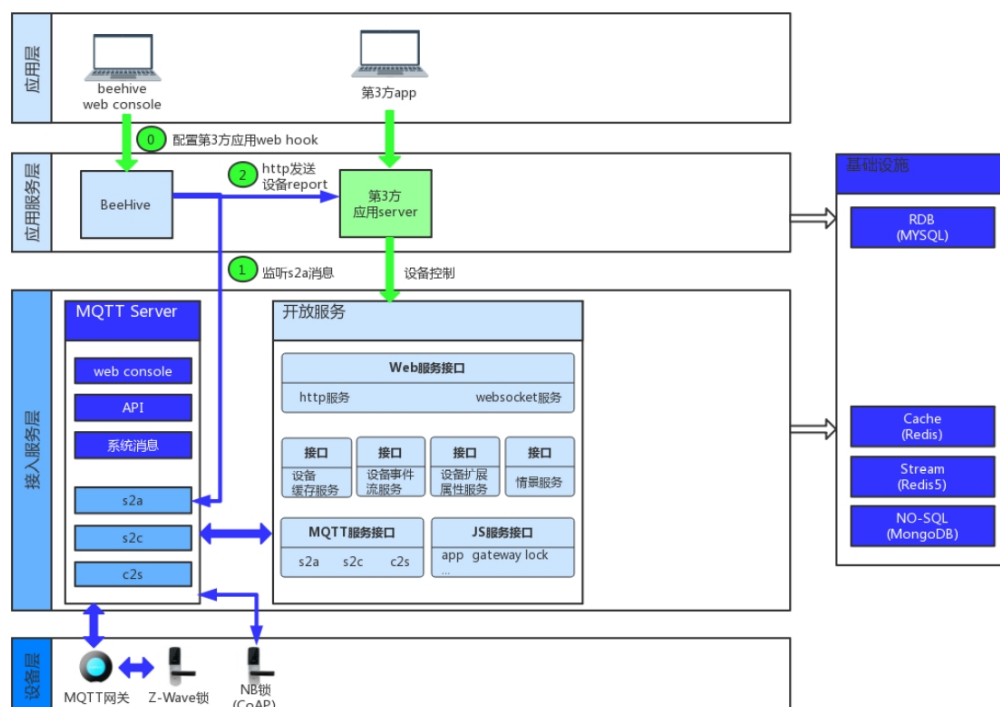
方式 A: 直接监听 emqx 的/s2a topic 消息

方式 B: 通过 openservice 提供的 websocket 接口

方式 C: 通过监听 redis5 的 stream

二、通过 beehive-openservice 提供的服务

方式 D: 第 3 方系统通过 beehive-openservice 提供的服务来接收设备事件 report

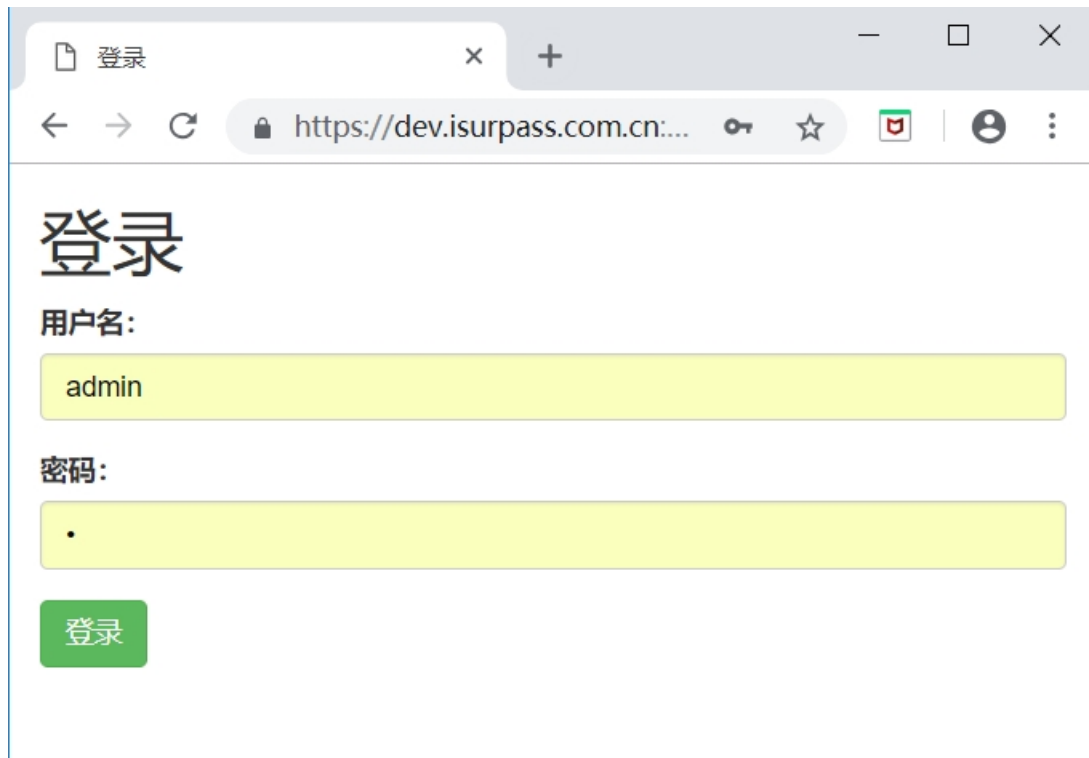


【示例】配置第 3 方应用 web hook 来接收锁的 report

这里假设第 3 方应用接收锁 report 的 web hook url 是 <http://myappserver:1234/lockreport>

Step1: 登录 beehive web console

浏览器访问 beehive web console, 如 <https://dev.isurpass.com.cn:8181>



登录

用户名:

admin

密码:

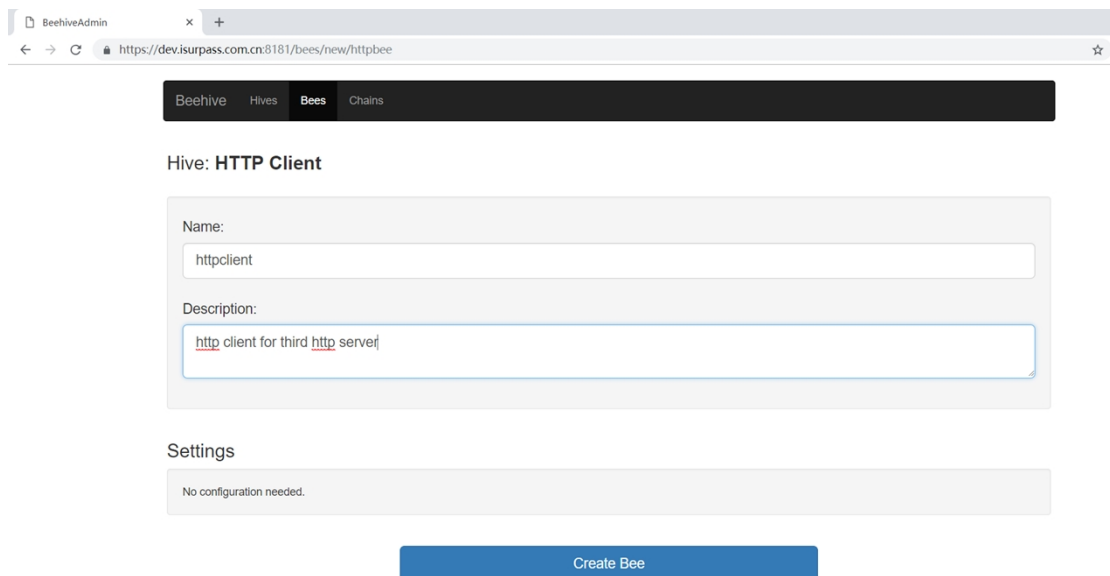
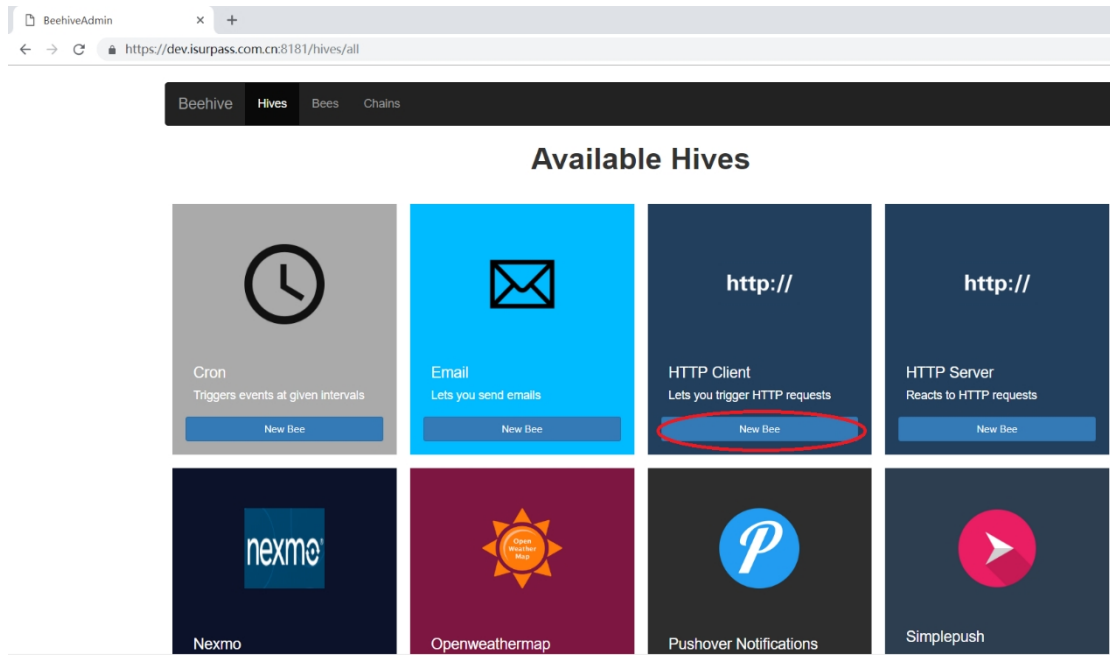
.

登录

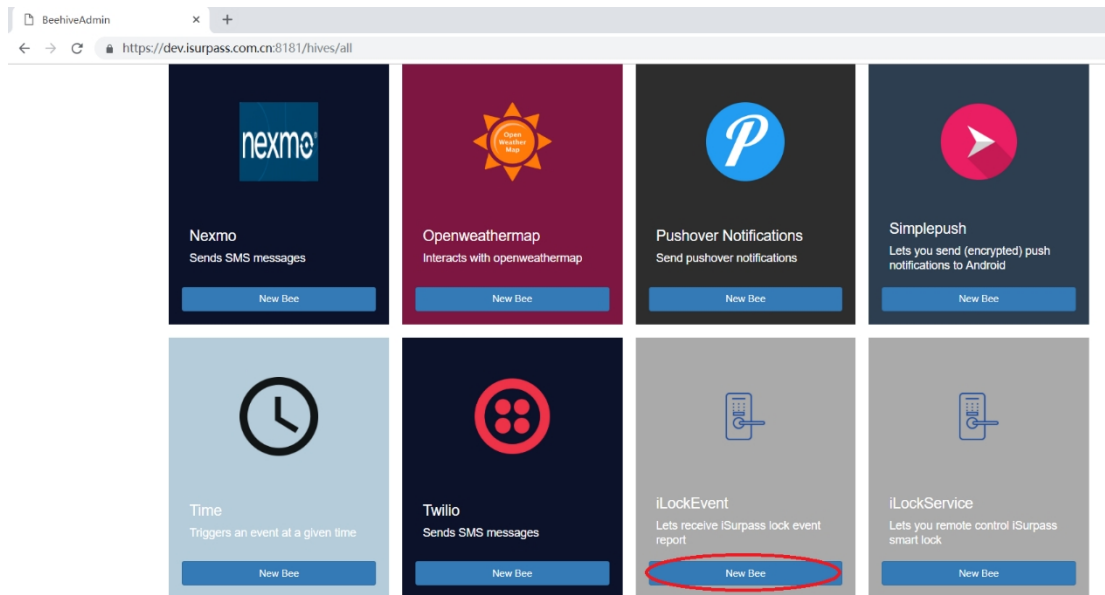
用户名: admin

密码: 1

Step2: 创建 httpclient bee



Step3: 创建 lockreport bee



Hive: iLockEvent

Name:

Description:

Settings

the event type: notification or alarm, * for all

the event report name of lock, * for all

the deviceid of gateway or lock, * for all

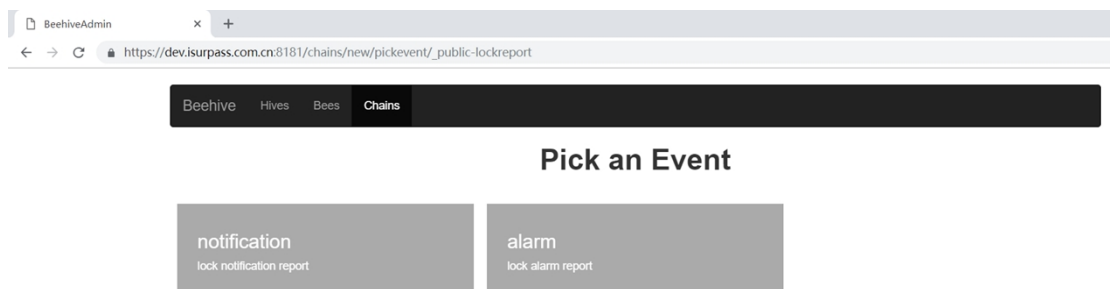
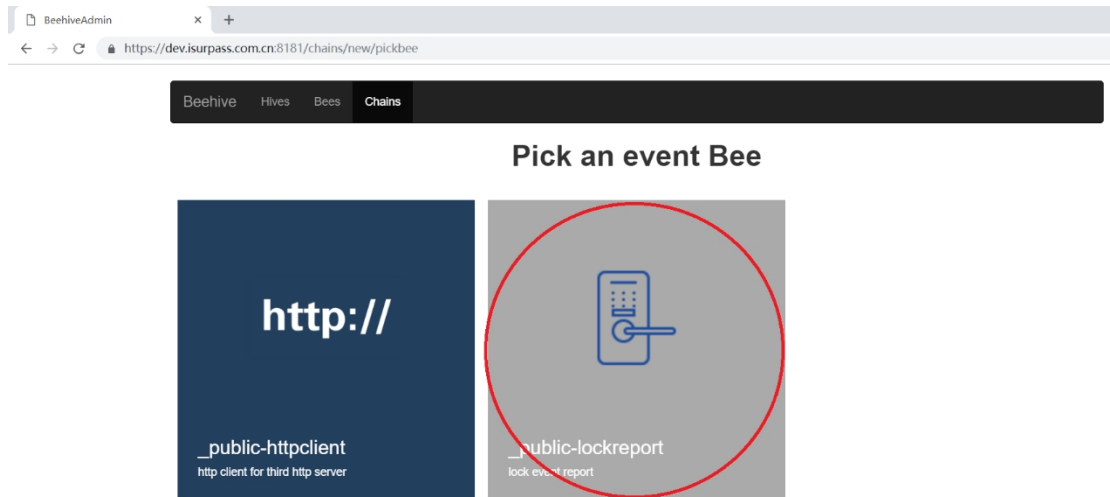
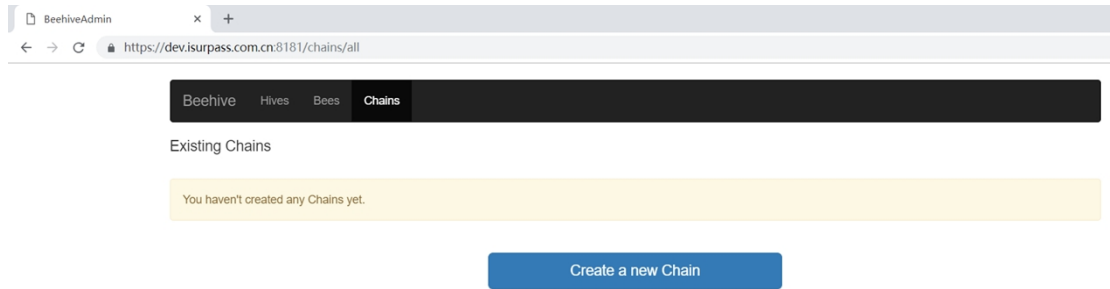
the nodeid which is lock in gateway, * for all

Create Bee

Step3: 创建 sendlockreport chain

trigger: lockreport bee

action: httpclient bee



选择 notification(普通事件)或 alarm(告警事件)，这里选择 notification(普通事件)

BeehiveHivesBeesChains

Pick an Event

notificationlock notification report

alarmlock alarm report

Configure Event Filters

Available parameters

Name	Description	Type
type	the event report type of lock	string
report	the event report name of lock	string
deviceid	the deviceid of the lock	string
nodeid	the nodeid which is the lock in gateway	int
params	the other params of the lock event	map[string]interface{}
json	the json data of the lock event	string
attributes	the attributes of the lock	map[string]interface{}

Examples

Filter	Description
{{test eq .type "example"}}	Matches when type equals example
{{test HasPrefix .type "somePrefix"}}	Matches when type starts with somePrefix
{{test Contains .type "example"}}	Matches when type contains example
{{test eq .report "example"}}	Matches when report equals example
{{test HasPrefix .report "somePrefix"}}	Matches when report starts with somePrefix
{{test Contains .report "example"}}	Matches when report contains example
{{test eq .deviceid "example"}}	Matches when deviceid equals example
{{test HasPrefix .deviceid "somePrefix"}}	Matches when deviceid starts with somePrefix
{{test Contains .deviceid "example"}}	Matches when deviceid contains example
{{test eq .json "example"}}	Matches when json equals example
{{test HasPrefix .json "somePrefix"}}	Matches when json starts with somePrefix
{{test Contains .json "example"}}	Matches when json contains example

Find more examples in our [Wiki](#).

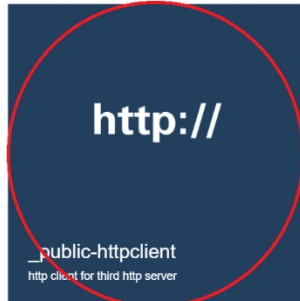
Add Filter

Continue

点击 Continue(这里不对事件进行过滤，接收全部 notification 事件)

Beehive Hives Bees Chains

Pick an action Bee



Beehive Hives Bees Chains

Pick an Action



Beehive Hives Bees Chains

Pick an Action



Configure Action Parameters

Available parameters

Name	Description	Type
type	the event report type of lock	string
report	the event report name of lock	string
deviceid	the deviceid of the lock	string
nodeid	the nodeid which is the lock in gateway	int
params	the other params of the lock event	map[string]interface{}
json	the json data of the lock event	string
attributes	the attributes of the lock	map[string]interface{}

JSON Data to send:

{{.json}}

Form Data to send:

Where to connect to:

http://myappserver:1234/lockreport

Describe this Chain

Name:

sendlockreport

Description:

send lock report to my web hook address

Create Chain

JSON Data to send 栏填{{.json}}

Where to connect to 栏填上接收 lockreport 的 http url 地址