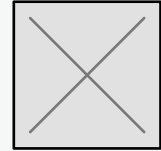


–REGISTRY–



Resource registry

Create a resource



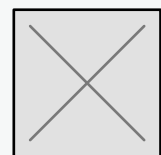
Actions

Filter by name

All resource types

<< < 1 - 4 of 4 > >>

<input type="checkbox"/>	Name	Type	Status
<input type="checkbox"/>	ThingName_00001	Thing	
<input type="checkbox"/>	CertName_00001	Certificate	Active
<input type="checkbox"/>	RuleName_00001	Rule	Enabled
<input type="checkbox"/>	PolicyName_00001	Policy	



Resource registry

Create a resource



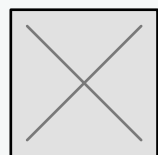
Actions

Filter by name

All resource types

<< < 1 - 4 of 4 > >>

<input type="checkbox"/>	Name	Type	Status
<input checked="" type="checkbox"/>	ThingName_00001	Thing	
<input type="checkbox"/>	CertName_00001	Certificate	Active
<input type="checkbox"/>	RuleName_00001	Rule	Enabled
<input type="checkbox"/>	PolicyName_00001	Policy	



Resource registry

Create a resource



Actions ^

Filter by name

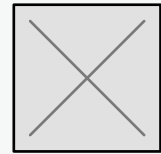
All resource types v

<< < 1 - 4 of 4 > >>

- Activate
- Deactivate
- Revoke
- Accept transfer
- Reject transfer
- Transfer
- Attach a policy
- Attach a thing

	Type v	Status v
0001	Thing	
001	Certificate	Active
001	Rule	Enabled
0001	Policy	

–RESOURCE DETAILS–



ThingName_00001 details



REST API endpoint https://A1S6UYHR9ONMGB.iot.us-west-2.amazonaws.com/things/ThingName_00001/shadow

MQTT topic '\$aws/things/ThingName_00001/shadow/update'

Last update *No state*

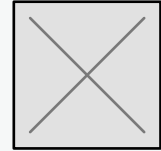
Attributes *No attributes*

Linked certificates *No linked certificates*

Update shadow

```
1 {  
2   "reported": {},  
3   "desired": {}  
4 }
```

Update shadow



CertName_00001 details



State Active

Certificate ARN arn:aws:iot:us-east-1:164781552006:cert/36969932d18cf9da8cc728715c48fb4d79c1f505c73dfc06f252cdc4c2087076

Attached things and policies

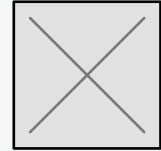
Detach



Name

Type

No attached things or policies



CertName_00001 details



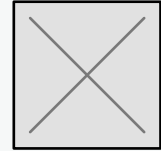
State Active

Certificate ARN arn:aws:iot:us-east-1:164781552006:cert/36969932d18cf9da8cc728715c48fb4d79c1f505c73dfc06f252cdc4c2087076

Attached things and policies

Detach

<input type="checkbox"/>	Name ▾	Type ▾
<input type="checkbox"/>	ThingName_00001	Thing
<input type="checkbox"/>	PolicyName_00001	Policy



RuleName_00001 details



State Enabled

Description Test rule for wireframes

Query string SELECT temperature FROM 'thermometer/#' WHERE temp>20

Actions

- AWS IoT republish action

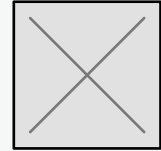
Topic temperature
- DynamoDB action

Table therm_temp_log

Hash key temp
- S3 action

Bucket temperature_bucket

Key rule_name_00001



PolicyName_00001 details



Policy ARN arn:aws:iot:us-east-1:164781552006:policy/PolicyName_0001

Policy versions

Actions

Version Created

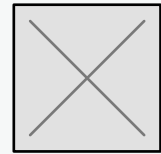
<input type="checkbox"/>	Version	Created	
<input checked="" type="checkbox"/>	1	2015-11-11 12:49:33	Default
<input type="checkbox"/>	2	2015-11-17 12:52:20	

```

1 {
2   "Version": "2012-10-17",
3   "Statement": [
4     {
5       "Action": [
6         "iot:*"
7       ],
8       "Resource": [
9         "*"
10      ],
11      "Effect": "Allow"
12    }
13  ]
14 }

```

Save new version



PolicyName_00001 details



Policy ARN arn:aws:iot:us-east-1:164781552006:policy/PolicyName_0001

Policy versions

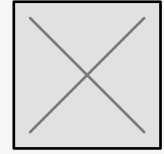
Actions

<input checked="" type="checkbox"/>	Version	Created	
<input checked="" type="checkbox"/>	1	2015-11-11 12:49:33	Default
<input checked="" type="checkbox"/>	2	2015-11-17 12:52:20	

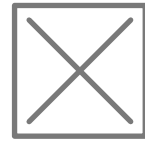
```
1 Select a single version to view its policy here.
```

Save new version

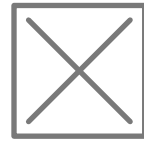
–CREATE FLOWS–



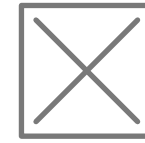
Create a resource



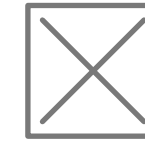
Create a thing



Create a rule

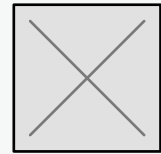


Create a certificate



Create a policy


Cancel




Create a resource




Create a thing



Create a rule



Create a certificate



Create a policy

Create a thing to represent your device in the cloud. This step creates an entry in the Registry and a Device Shadow for your device.

Thing name

You can use thing attributes to describe the identity and capabilities of your device. Each attribute is a key-value pair.

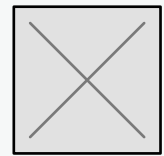
[Add attribute](#)

You can create many things at the same time. The service will append a unique identifier to the name you entered above.

[Create many things](#)


Create thing


Cancel





Create a resource




Create a thing


Create a rule


Create a certificate


Create a policy

Create a rule to evaluate inbound messages published into AWS IoT. Your rule can deliver a message to the topic of another device, or to a cloud endpoint such as a DynamoDB table.

Rule name

Rule description

Indicate the source of the messages you want to process with this rule.

Attribute

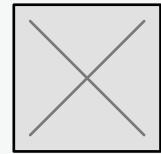
Query statement

Topic filter

Condition


Select one or more actions to happen when the above rule query is matched by an inbound message.


Action




Create a resource




Create a thing


Create a rule


Create a certificate


Create a policy

Create a certificate to authenticate your device's connection to AWS IoT.

Certificate name

Name

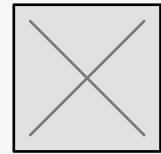
You can generate a certificate with 1-click (recommended), or you can upload your own certificate signing request (CSR) based on a private key you own.

Generate Certificate

Upload CSR

Create certificate

Cancel



Create a resource



- Create a thing
- Create a rule
- Create a certificate**
- Create a policy

Create a certificate to authenticate your device's connection to AWS IoT.

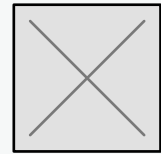
Certificate name

You can generate a certificate with 1-click (recommended), or you can upload your own certificate signing request (CSR) based on a private key you own.

Generate Certificate Upload CSR

Create certificate

Cancel



Create a resource



- Create a thing
- Create a rule
- Create a certificate**
- Create a policy

Create a certificate to authenticate your device's connection to AWS IoT.

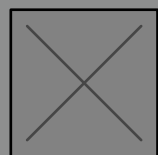
Certificate name

You can generate a certificate with 1-click (recommended), or you can upload your own certificate signing request (CSR) based on a private key you own.

Certificate generated successfully.

Create certificate

Cancel



Create a resource



Create a...



Create a policy

Download certificate files

Download these files and save them in a safe place. Certificates can be retrieved at any time, but the Private and Public Keys will not be retrievable after closing this dialog.

[Public key](#) [Private key](#) [Certificate](#)

Continue to resource registry

Create another resource

Certific
therm

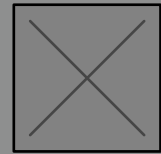
You can...
request (CSR) based on a private key you own.

te signing

Certificate generated successfully.

Create certificate

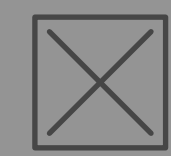
Cancel



Create a resource



Create a resource



Create a policy

Download certificate files

Download these files and save them in a safe place. Certificates can be retrieved at any time, but the Private and Public Keys will not be retrievable after closing this dialog.

Public key

Private key

Certificate

Continue to resource registry

Create another resource

Certificate

therm

You can create a certificate request (CSR) based on a private key you own.

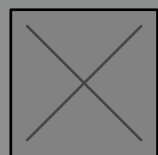
te signing

Certificate generated successfully.



Create certificate

Cancel



Create a resource



Create a



Create a policy

Download certificate files

Download these files and save them in a safe place. Certificates can be retrieved at any time, but the Private and Public Keys will not be retrievable after closing this dialog.

- Public key
- Private key
- Certificate

Continue to resource registry

Create another resource

Create a

Certific

therm

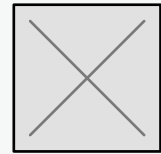
You can
request (CSR) based on a private key you own.

te signing

Certificate generated successfully.


Create certificate


Cancel




Create a resource




Create a thing


Create a rule


Create a certificate


Create a policy

Policy name

Action

Resource
 Allow Deny

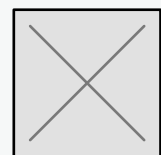
[Add statement](#)

Create policy

Cancel

–GRAVEYARD–

old ideas below - for reference only



Resource registry

Create a resource



Actions

Filter by name

All resource types

ThingName_00001

>

CertName_00001

Active

Download icon

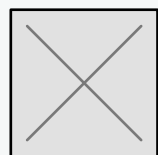
RuleName_00001

Enabled

>

PolicyName_00001

>



Resource registry

Create a resource



Actions

Filter by name

All resource types

ThingName_00001 [>](#)

CertName_00001 Active [Download](#)

RuleName_00001 Enabled [>](#)

PolicyName_00001 [>](#)