# 配置（options）:

## GET: show

url: /assets/options/uuid

Normal response codes: 200

Error response codes: 404, 500

example:

request: http://127.0.0.1:5000/assets/options/4ec0b732-6884-4abb-815f-e4d7178fca29

请求参数：

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 名称 | 所在位置 | 类型 | 是否必填 | 说明 |
| uuid | path | String(36) | 是 | 该option的id(uuid4) |

response:

响应参数：

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | 所在位置 | 类型 | 说明 |
| option | body | object | 一个 option对象 |
| e\_name | body | string | 英文名称 |
| e\_value | body | string | 英文值 |
| id | body | string | uuid4 |
| name | body | string | 名称 |
| value | body | string | 值 |
| parent\_id | body | string | 父id(uuid4)或null |

{

"option": {

"e\_name": "device\_type",

"e\_value": "switch",

"id": "4ec0b732-6884-4abb-815f-e4d7178fca29",

"name": "设备类型",

"parent\_id": null,

"value": "交换机"

}

}

## GET:list

url:/assets/options/

Normal response codes: 200

Error response codes: 500

example:

request: http://127.0.0.1:5000/assets/options/

response:

响应参数：

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | 所在位置 | 类型 | 说明 |
| options | body | object | 多个 option对象的列表 |
| e\_name | body | string | 英文名称 |
| e\_value | body | string | 英文值 |
| id | body | string | uuid4 |
| name | body | string | 名称 |
| value | body | string | 值 |
| parent\_id | body | string | 父id(uuid4)或null |

{

"options": [

{

"e\_name": "device\_type",

"e\_value": "switch",

"id": "4ec0b732-6884-4abb-815f-e4d7178fca29",

"name": "设备类型",

"parent\_id": null,

"value": "交换机"

},

{

"e\_name": "vender",

"e\_value": "Cisco",

"id": "1e8110c8-c9d9-4d76-b6ae-c0e2ae505134",

"name": "厂商",

"parent\_id": "4ec0b732-6884-4abb-815f-e4d7178fca29",

"value": "Cisco"

},

{

"e\_name": "device\_model",

"e\_value": "M",

"id": "37d5ce41-6de8-41e2-8460-b1618bd85dd5",

"name": "设备型号",

"parent\_id": "1e8110c8-c9d9-4d76-b6ae-c0e2ae505134",

"value": "M"

},

{

"e\_name": "aa",

"e\_value": "aa",

"id": "aa",

"name": "纳管方式",

"parent\_id": "aa",

"value": "aa"

}

]

}

## POST:

url:/assets/options/

Normal response codes: 201

Error response codes: 404,500

example:

单个资源：

request:

请求参数：

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 名称 | 所在位置 | 类型 | 是否必填 | 说明 |
| option | body | object | 是 | 一个 option对象 |
| e\_name | body | string | 是 | 英文名称 |
| e\_value | body | string | 是 | 英文值 |
| id | body | string | 否 | uuid4 |
| name | body | string | 是 | 名称 |
| value | body | string | 是 | 值 |
| parent\_id | body | string | 否 | 父id(uuid4)或null |

url : http://127.0.0.1:5000/assets/options/

body:

{

"option": {

"e\_name": "device\_type",

"e\_value": "router",

"name": "设备类型",

"parent\_id": null,

"value": "路由器"

}

}

response:

响应参数：

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | 所在位置 | 类型 | 说明 |
| option | body | object | 一个 option对象 |
| e\_name | body | string | 英文名称 |
| e\_value | body | string | 英文值 |
| id | body | string | uuid4 |
| name | body | string | 名称 |
| value | body | string | 值 |
| parent\_id | body | string | 父id(uuid4)或null |

{

"option": {

"e\_name": "device\_type",

"e\_value": "router",

"id": "ea7b332d-2f7f-4be5-bb82-4d9ce89c3dad",

"name": "设备类型",

"parent\_id": null,

"value": "路由器"

}

}

批量创建：

request:

url : http://127.0.0.1:5000/assets/options/

请求参数：

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 名称 | 所在位置 | 类型 | 是否必填 | 说明 |
| options | body | object | 是 | 多个 option对象组成的列表 |
| e\_name | body | string | 是 | 英文名称 |
| e\_value | body | string | 是 | 英文值 |
| id | body | string | 否 | uuid4 |
| name | body | string | 是 | 名称 |
| value | body | string | 是 | 值 |
| parent\_id | body | string | 否 | 父id(uuid4)或null |

body:

{

　　"options":[

　　　　{

　　　　　　"e\_name":"device\_type",

　　　　　　"e\_value":"router",

　　　　　　"name":"设备类型",

　　　　　　"value":"路由器"

　　　　},

　　　　{

　　　　　　"e\_name":"vender",

　　　　　　"e\_value":"Huawei",

　　　　　　"name":"厂商",

　　　　　　"value":"华为"

　　　　}

　　]

}

response:

响应参数：

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | 所在位置 | 类型 | 说明 |
| options | body | object | 一个 option对象 |
| e\_name | body | string | 英文名称 |
| e\_value | body | string | 英文值 |
| id | body | string | uuid4 |
| name | body | string | 名称 |
| value | body | string | 值 |
| parent\_id | body | string | 父id(uuid4)或null |

{

　　"options":[

　　　　{

　　　　　　"e\_name":"device\_type",

　　　　　　"e\_value":"router",

　　　　　　"id":"1b1e9cdb-3cbe-470b-843a-8a465b467f8d",

　　　　　　"name":"设备类型",

　　　　　　"parent\_id":null,

　　　　　　"value":"路由器"

　　　　},

　　　　{

　　　　　　"e\_name":"vender",

　　　　　　"e\_value":"Huawei",

　　　　　　"id":"c74dc3ef-a2a1-409a-b859-dd03c3a66525",

　　　　　　"name":"厂商",

　　　　　　"parent\_id":null,

　　　　　　"value":"华为"

　　　　}

　　]

}

## DELETE ：

url: /assets/options/uuid

Normal response codes: 204

Error response codes: 404,500

example:

request: http://127.0.0.1:5000/assets/options/ea7b332d-2f7f-4be5-bb82-4d9ce89c3dad

请求参数：

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 名称 | 所在位置 | 类型 | 是否必填 | 说明 |
| uuid | path | String(36) | 是 | 该option的id(uuid4) |

response:

## PUT:

url:/assests/options/uuid

example:

Normal response codes: 200

Error response codes: 404,500

request:

url: http://127.0.0.1:5000/assets/options/d4388652-6b12-4ebe-9a89-514ed20a09c6

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 名称 | 所在位置 | 类型 | 是否必填 | 说明 |
| option | body | object | 是 | 一个 option对象 |
| e\_name | body | string | 否 | 英文名称 |
| e\_value | body | string | 否 | 英文值 |
| name | body | string | 否 | 名称 |
| value | body | string | 否 | 值 |
| parent\_id | body | string | 否 | 父id(uuid4)或null |

body:

{

"option": {

"e\_name": "room\_type",

"e\_value": "test\_r\_type",

"name": "机房类型",

"parent\_id": null,

"value": "测试机房类型1"

}

}

response:

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | 所在位置 | 类型 | 说明 |
| option | body | object | 多个 option对象组成的列表 |
| e\_name | body | string | 英文名称 |
| e\_value | body | string | 英文值 |
| id | body | string | uuid4 |
| name | body | string | 名称 |
| value | body | string | 值 |
| parent\_id | body | string | 父id(uuid4)或null |

{

"option": {

"e\_name": "room\_type",

"e\_value": "test\_r\_type",

"id": "d4388652-6b12-4ebe-9a89-514ed20a09c6",

"name": "机房类型",

"parent\_id": null,

"value": "测试机房类型1"

}

}

# 设备表配置使用说明：

## device\_type、vendor、device\_model：

设备表中device\_type、vendor、device\_model应分别对应下表中一、二、三层数据（连线表示外键关联）

 option表中配置需如下：

{

"options": [

{

"e\_name": "device\_type",

"e\_value": "switch",

"id": "b3ea55db-392b-4327-b5c4-e3b8fdceaad6",

"name": "设备类型",

"parent\_id": null,

"value": "交换机"

},

{

"e\_name": "device\_type",

"e\_value": "fw",

"id": "e00df87e-3d8f-4ea2-b70c-f4e7311a7c7f",

"name": "设备类型",

"parent\_id": null,

"value": "防火墙"

},

{

"e\_name": "device\_type",

"e\_value": "dns",

"id": "bf73a8c4-ca6c-4be5-847f-40b0d76277fa",

"name": "设备类型",

"parent\_id": null,

"value": "域名解析器"

},

{

"e\_name": "device\_type",

"e\_value": "lb",

"id": "8a9f1ceb-2781-4f4e-9712-2a391560cd08",

"name": "设备类型",

"parent\_id": null,

"value": "负载均衡"

},

{

"e\_name": "dns\_vendor",

"e\_value": "Alcatel-Lucent",

"id": "3c2fe772-0424-41d4-be32-8d3b48bf0173",

"name": "域名解析器厂商",

"parent\_id": "bf73a8c4-ca6c-4be5-847f-40b0d76277fa",

"value": "阿尔卡特朗讯"

},

{

"e\_name": "dns\_vendor",

"e\_value": "F5",

"id": "80ed0ddd-1b36-4145-9adc-e21e77339afc",

"name": "域名解析器厂商",

"parent\_id": "bf73a8c4-ca6c-4be5-847f-40b0d76277fa",

"value": "F5"

},

{

"e\_name": "fw\_vendor",

"e\_value": "huawei",

"id": "fcd77e11-9941-489c-bcf6-c0d7ffc044d1",

"name": "防火墙厂商",

"parent\_id": "e00df87e-3d8f-4ea2-b70c-f4e7311a7c7f",

"value": "华为"

},

{

"e\_name": "switch\_vendor",

"e\_value": "h3c",

"id": "238a0a53-be86-43e2-8ab6-8cc92b1e35f6",

"name": "交换机厂商",

"parent\_id": "b3ea55db-392b-4327-b5c4-e3b8fdceaad6",

"value": "华三"

},

{

"e\_name": "fw\_vendor",

"e\_value": "hillstone",

"id": "34453026-80d2-4fe8-9ef7-00658c9d0c28",

"name": "防火墙厂商",

"parent\_id": "e00df87e-3d8f-4ea2-b70c-f4e7311a7c7f",

"value": "山石"

},

{

"e\_name": "switch\_vendor",

"e\_value": "huawei",

"id": "ec62177a-91e4-4340-99d0-0212e598b93e",

"name": "交换机厂商",

"parent\_id": "b3ea55db-392b-4327-b5c4-e3b8fdceaad6",

"value": "华为"

},

{

"e\_name": "lb\_vendor",

"e\_value": "F5",

"id": "d2e747a8-4a4e-450f-b515-0c8e42005f78",

"name": "负载均衡厂商",

"parent\_id": "8a9f1ceb-2781-4f4e-9712-2a391560cd08",

"value": "F5"

},

{

"e\_name": "device\_model",

"e\_value": "BIG-IP 8900",

"id": "e65cae9d-533a-4f10-b06f-fe882a58106f",

"name": "型号",

"parent\_id": "d2e747a8-4a4e-450f-b515-0c8e42005f78",

"value": "BIG-IP 8900"

},

{

"e\_name": "device\_model",

"e\_value": "S12504",

"id": "05c3c896-a102-4d46-8292-9ae999d45a0c",

"name": "型号",

"parent\_id": "238a0a53-be86-43e2-8ab6-8cc92b1e35f6",

"value": "S12504"

},

{

"e\_name": "device\_model",

"e\_value": "BIG-IP 8900",

"id": "8791e302-1466-4b6f-a0f6-33edd55b2380",

"name": "型号",

"parent\_id": "80ed0ddd-1b36-4145-9adc-e21e77339afc",

"value": "BIG-IP 8900"

},

{

"e\_name": "device\_model",

"e\_value": "CE12808",

"id": "cf00c12f-b2b5-4de9-b516-041fc10aa90e",

"name": "型号",

"parent\_id": "ec62177a-91e4-4340-99d0-0212e598b93e",

"value": "CE12808"

},

{

"e\_name": "device\_model",

"e\_value": "ESM",

"id": "f466ebf2-5478-41d3-955c-ab1c1f670c93",

"name": "型号",

"parent\_id": "3c2fe772-0424-41d4-be32-8d3b48bf0173",

"value": "ESM"

},

{

"e\_name": "device\_model",

"e\_value": "CE6855",

"id": "348916a4-0d42-4188-b88d-ae7c2a167e26",

"name": "型号",

"parent\_id": "ec62177a-91e4-4340-99d0-0212e598b93e",

"value": "CE6855"

},

{

"e\_name": "device\_model",

"e\_value": "AMS",

"id": "cf575843-5306-408b-84ba-0d9f213034be",

"name": "型号",

"parent\_id": "3c2fe772-0424-41d4-be32-8d3b48bf0173",

"value": "AMS"

},

{

"e\_name": "device\_model",

"e\_value": "USG6680",

"id": "0b0d27a2-dc26-4430-8dfe-8ac228424277",

"name": "型号",

"parent\_id": "fcd77e11-9941-489c-bcf6-c0d7ffc044d1",

"value": "USG6680"

},

{

"e\_name": "device\_model",

"e\_value": "SG-6000-X7180",

"id": "8c0f2bc9-b544-4876-b523-e6e16fdd58d7",

"name": "型号",

"parent\_id": "34453026-80d2-4fe8-9ef7-00658c9d0c28",

"value": "SG-6000-X7180"

},

{

"e\_name": "device\_model",

"e\_value": "S6800",

"id": "83eb2ac8-88a2-4b03-b31e-9d1d629f2391",

"name": "型号",

"parent\_id": "238a0a53-be86-43e2-8ab6-8cc92b1e35f6",

"value": "S6800"

}

]

}

## manager\_mode：

设备表中manager\_mode对应option表中配置需如下

{

"option": {

"e\_name": "device\_manager\_mode",

"e\_value": "cloud",

"id": "bf831419-5466-43b8-a06d-14011374803f",

"name": "设备纳管方式",

"parent\_id": null,

"value": "云平台"

}

}

## 设备表配置扁平查询（device\_models）:

说明： 该url不能使用gets(list)的技巧进行筛选查询

### GET: show

url: /assets/options/device\_models/uuid

Normal response codes: 200

Error response codes: 404, 500

example:

request: http://127.0.0.1:5000/assets/options/device\_models/4ec0b732-6884-4abb-815f-e4d7178fca29

请求参数：

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 名称 | 所在位置 | 类型 | 是否必填 | 说明 |
| uuid | path | String(36) | 是 | device的device\_model |

response:

响应参数：

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | 所在位置 | 类型 | 说明 |
| device\_model | body | object | 一个 device\_model对象 |
| device\_model\_e\_name | body | string | device\_model |
| device\_model\_e\_value | body | string | 设备型号(英) |
| device\_model\_id | body | string | 设备型号的id |
| device\_model\_name | body | string | 型号 |
| device\_model\_parent\_id | body | string | 设备厂商的id |
| device\_model\_value | body | string | 设备型号(中) |
| device\_type\_e\_name | body | string | device\_type |
| device\_type\_e\_value | body | string | 具体设备类型(英) |
| device\_type\_id | body | string | 设备类型的id |
| device\_type\_name | body | string | 设备类型 |
| device\_type\_value | body | string | 具体设备类型(中) |
| device\_vendor\_e\_name | body | string | 设备厂商(英) |
| device\_vendor\_e\_value | body | string | 具体设备厂商(英) |
| device\_vendor\_id | body | string | 设备厂商的id |
| device\_vendor\_name | body | string | 设备厂商(中) |
| device\_vendor\_parent\_id | body | string | 设备类型的id |
| device\_vendor\_value | body | string | 具体设备厂商(中) |

{

"device\_model": {

"device\_model\_e\_name": "device\_model",

"device\_model\_e\_value": "BIG-IP 8900",

"device\_model\_id": "e65cae9d-533a-4f10-b06f-fe882a58106f",

"device\_model\_name": "型号",

"device\_model\_parent\_id": "d2e747a8-4a4e-450f-b515-0c8e42005f78",

"device\_model\_value": "BIG-IP 8900",

"device\_type\_e\_name": "device\_type",

"device\_type\_e\_value": "lb",

"device\_type\_id": "8a9f1ceb-2781-4f4e-9712-2a391560cd08",

"device\_type\_name": "设备类型",

"device\_type\_parent\_id": null,

"device\_type\_value": "负载均衡",

"device\_vendor\_e\_name": "lb\_vendor",

"device\_vendor\_e\_value": "F5",

"device\_vendor\_id": "d2e747a8-4a4e-450f-b515-0c8e42005f78",

"device\_vendor\_name": "负载均衡厂商",

"device\_vendor\_parent\_id": "8a9f1ceb-2781-4f4e-9712-2a391560cd08",

"device\_vendor\_value": "F5"

}

}

### GET:list

url:/assets/options/

Normal response codes: 200

Error response codes: 500

example:

request: http://127.0.0.1:5000/assets/options/

response:

响应参数：

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 名称 | 所在位置 | 类型 | 是否必填 | 说明 |
| uuid | path | String(36) | 是 | device的device\_model |

response:

响应参数：

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | 所在位置 | 类型 | 说明 |
| device\_models | body | object | 多个 device\_model对象的列表 |
| device\_model\_e\_name | body | string | device\_model |
| device\_model\_e\_value | body | string | 设备型号(英) |
| device\_model\_id | body | string | 设备型号的id |
| device\_model\_name | body | string | 型号 |
| device\_model\_parent\_id | body | string | 设备厂商的id |
| device\_model\_value | body | string | 设备型号(中) |
| device\_type\_e\_name | body | string | device\_type |
| device\_type\_e\_value | body | string | 具体设备类型(英) |
| device\_type\_id | body | string | 设备类型的id |
| device\_type\_name | body | string | 设备类型 |
| device\_type\_value | body | string | 具体设备类型(中) |
| device\_vendor\_e\_name | body | string | 设备厂商(英) |
| device\_vendor\_e\_value | body | string | 具体设备厂商(英) |
| device\_vendor\_id | body | string | 设备厂商的id |
| device\_vendor\_name | body | string | 设备厂商(中) |
| device\_vendor\_parent\_id | body | string | 设备类型的id |
| device\_vendor\_value | body | string | 具体设备厂商(中) |

{

"device\_models": [

{

"device\_model\_e\_name": "device\_model",

"device\_model\_e\_value": "BIG-IP 8900",

"device\_model\_id": "e65cae9d-533a-4f10-b06f-fe882a58106f",

"device\_model\_name": "型号",

"device\_model\_parent\_id": "d2e747a8-4a4e-450f-b515-0c8e42005f78",

"device\_model\_value": "BIG-IP 8900",

"device\_type\_e\_name": "device\_type",

"device\_type\_e\_value": "lb",

"device\_type\_id": "8a9f1ceb-2781-4f4e-9712-2a391560cd08",

"device\_type\_name": "设备类型",

"device\_type\_value": "负载均衡",

"device\_vendor\_e\_name": "lb\_vendor",

"device\_vendor\_e\_value": "F5",

"device\_vendor\_id": "d2e747a8-4a4e-450f-b515-0c8e42005f78",

"device\_vendor\_name": "负载均衡厂商",

"device\_vendor\_parent\_id": "8a9f1ceb-2781-4f4e-9712-2a391560cd08",

"device\_vendor\_value": "F5"

},

{

"device\_model\_e\_name": "device\_model",

"device\_model\_e\_value": "ESM",

"device\_model\_id": "f466ebf2-5478-41d3-955c-ab1c1f670c93",

"device\_model\_name": "型号",

"device\_model\_parent\_id": "3c2fe772-0424-41d4-be32-8d3b48bf0173",

"device\_model\_value": "ESM",

"device\_type\_e\_name": "device\_type",

"device\_type\_e\_value": "dns",

"device\_type\_id": "bf73a8c4-ca6c-4be5-847f-40b0d76277fa",

"device\_type\_name": "设备类型",

"device\_type\_value": "域名解析器",

"device\_vendor\_e\_name": "dns\_vendor",

"device\_vendor\_e\_value": "Alcatel-Lucent",

"device\_vendor\_id": "3c2fe772-0424-41d4-be32-8d3b48bf0173",

"device\_vendor\_name": "域名解析器厂商",

"device\_vendor\_parent\_id": "bf73a8c4-ca6c-4be5-847f-40b0d76277fa",

"device\_vendor\_value": "阿尔卡特朗讯"

}

]

}

# 网络区域表配置使用说明：

网络区域表中area\_type对应option表中配置需如下

{

"options": [

{

"e\_name": "area\_type",

"e\_value": "head\_bank",

"id": "203c82e1-d216-48ef-9407-15309b0adf44",

"name": "区域类型",

"parent\_id": null,

"value": "总行"

}

]

}

# 机房表配置使用说明：

机房表中room\_type对应option表中配置需如下

{

"options": [

{

"e\_name": "room\_type",

"e\_value": "FT",

"id": "03442981-f6fb-4890-8231-83fa5417c6c3",

"name": "机房类型",

"parent\_id": null,

"value": "测试机房"

},

{

"e\_name": "room\_type",

"e\_value": "FN",

"id": "b8e5694f-1bc3-4d77-bdc0-9a107bce93b0",

"name": "机房类型",

"parent\_id": null,

"value": "普通机房"

},

{

"e\_name": "room\_type",

"e\_value": "FI",

"id": "26911552-b1af-4ad0-850a-1e5a39e054a9",

"name": "机房类型",

"parent\_id": null,

"value": "核心机房"

}

]

}

# 机柜表配置使用说明：

机柜表中cabinet\_type对应option表中配置需如下

{

"options": [

{

"e\_name": "cabinet\_type",

"e\_value": "Server",

"id": "4668258a-50f7-47ee-9b18-11ed1f87a3cb",

"name": "机柜类型",

"parent\_id": null,

"value": "服务器机柜"

}

]

}