# 设备（device）:

## GET: show

url: /assets/devices/uuid

Normal response codes: 200

Error response codes: 404, 500

example:

request: http://127.0.0.1:5000/assets/devices/459f4b1b-58cc-447b-aeb7-4d0703a66900

请求参数：

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

response:

响应参数：

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | 所在位置 | 类型 | 说明 |
| device | body | object | 一个device对象 |
| sn | body | string | SN |
| device\_name | body | string | 设备名称 |
| id | body | string | uuid4 |
| device\_type | body | string | 设备类型ID(dict) |
| device\_model | body | string | 设备型号ID(dict) |
| device\_origin | body | string | 设备来源 |
| manager\_mode | body | string | 纳管方式ID(dict) |
| device\_charger | body | string | 归属人\_id |
| app | body | string | 应用系统\_id |
| remark | body | text | 备注 |
| is\_case | body | boolean | 是否机箱 |
| case\_id | body | string | 机箱id |
| device\_create\_time | body | datetime | 设备上线时间 |
| device\_destory\_time | body | datetime | 设备下线时间 |
| vendor | body | string | 厂商ID(dict) |
| mac | body | string | mac地址 |
| is\_active | body | boolean | 是否有效 |
| datacenter\_id | body | string | 数据中心id |
| net\_area\_id | body | string | 网络区域id |
| device\_contract\_id | body | string | 设备合同id |
| start\_u\_id | body | string | 起始U位id |
| u\_high | body | integer | U高 |
| device\_status\_code | body | integer | 状态编码 |

{

"device": {

"id": "459f4b1b-58cc-447b-aeb7-4d0703a66900",

"device\_charger": "bd1b4d84-0c3c-4151-bf58-1617dd2ba844",

"device\_name": "设备1",

"remark": "qww",

"device\_type": {

"parent\_id": null,

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

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

"e\_value": "lb",

"name": "设备类型",

"value": "负载均衡"

},

"net\_area\_id": "67cade06-7431-484e-86ea-9584326e7211",

"sn": "d001",

"mac": "C8-3D-D4-F4-76-47",

"vendor": {

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

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

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

"e\_value": "F5",

"name": "负载均衡厂商",

"value": "F5"

},

"device\_model": {

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

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

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

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

"name": "型号",

"value": "BIG-IP 8900"

},

"device\_create\_time": "2018-01-01 00:00:00",

"device\_origin": "购买",

"device\_destory\_time": "2018-09-09 00:00:00",

"u\_high": 1,

"device\_status\_code": 13,

"is\_active": true,

"datacenter\_id": "376a0ebb-705c-4086-895c-17b030d1ce0a",

"start\_u\_id": "cc8c22c3-ca52-4b5d-a282-6031d04cdfee",

"device\_contract\_id": "fa03080c-bf04-4c0b-b264-7a5f9ed9ee56",

"is\_case": false,

"case\_id": null,

"manager\_mode": {

"parent\_id": null,

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

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

"e\_value": "cloud",

"name": "设备纳管方式",

"value": "云平台"

},

"app": "a2fd6b52-7d19-4051-b0c1-5610c83c44e9"

}

}

## GET:list

url:/assets/devices/

Normal response codes: 200

Error response codes: 500

example:

request: http://127.0.0.1:5000/assets/devices/

response:

响应参数：

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | 所在位置 | 类型 | 说明 |
| devices | body | object | 多个device对象的列表 |
| sn | body | string | SN |
| device\_name | body | string | 设备名称 |
| id | body | string | uuid4 |
| device\_type | body | string | 设备类型ID(dict) |
| device\_model | body | string | 设备型号ID(dict) |
| device\_origin | body | string | 设备来源 |
| manager\_mode | body | string | 纳管方式ID(dict) |
| device\_charger | body | string | 归属人\_id |
| app | body | string | 应用系统\_id |
| remark | body | text | 备注 |
| is\_case | body | boolean | 是否机箱 |
| case\_id | body | string | 机箱id |
| device\_create\_time | body | datetime | 设备上线时间 |
| device\_destory\_time | body | datetime | 设备下线时间 |
| vendor | body | string | 厂商ID(dict) |
| mac | body | string | mac地址 |
| is\_active | body | boolean | 是否有效 |
| datacenter\_id | body | string | 数据中心id |
| net\_area\_id | body | string | 网络区域id |
| device\_contract\_id | body | string | 设备合同id |
| start\_u\_id | body | string | 起始U位id |
| u\_high | body | integer | U高 |
| device\_status\_code | body | integer | 状态编码 |

{

"devices": [

{

"id": "459f4b1b-58cc-447b-aeb7-4d0703a66900",

"device\_charger": "bd1b4d84-0c3c-4151-bf58-1617dd2ba844",

"device\_name": "设备1",

"remark": "qww",

"device\_type": {

"parent\_id": null,

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

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

"e\_value": "lb",

"name": "设备类型",

"value": "负载均衡"

},

"net\_area\_id": "67cade06-7431-484e-86ea-9584326e7211",

"sn": "d001",

"mac": "C8-3D-D4-F4-76-47",

"vendor": {

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

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

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

"e\_value": "F5",

"name": "负载均衡厂商",

"value": "F5"

},

"device\_model": {

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

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

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

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

"name": "型号",

"value": "BIG-IP 8900"

},

"device\_create\_time": "2018-01-01 00:00:00",

"device\_origin": "购买",

"device\_destory\_time": "2018-09-09 00:00:00",

"u\_high": 1,

"device\_status\_code": 13,

"is\_active": true,

"datacenter\_id": "376a0ebb-705c-4086-895c-17b030d1ce0a",

"start\_u\_id": "cc8c22c3-ca52-4b5d-a282-6031d04cdfee",

"device\_contract\_id": "fa03080c-bf04-4c0b-b264-7a5f9ed9ee56",

"is\_case": false,

"case\_id": null,

"manager\_mode": {

"parent\_id": null,

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

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

"e\_value": "cloud",

"name": "设备纳管方式",

"value": "云平台"

},

"app": "a2fd6b52-7d19-4051-b0c1-5610c83c44e9"

}

]

}

## POST:

url:/assets/devices/

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 |
| device | body | object | 是 | 一个device对象 |
| sn | body | string | 是 | SN |
| device\_name | body | string | 是 | 设备名称 |
| device\_type | body | string | 否 | 设备类型ID |
| device\_model | body | string | 否 | 设备型号ID |
| device\_origin | body | string | 否 | 设备来源 |
| manager\_mode | body | string | 否 | 纳管方式ID |
| device\_charger | body | string | 否 | 归属人\_id |
| app | body | string | 否 | 应用系统\_id |
| remark | body | text | 否 | 备注 |
| is\_case | body | boolean | 否 | 是否机箱 |
| case\_id | body | string | 否 | 机箱id |
| device\_create\_time | body | datetime | 否 | 设备上线时间 |
| device\_destory\_time | body | datetime | 否 | 设备下线时间 |
| vendor | body | string | 否 | 厂商ID |
| mac | body | string | 是 | mac地址 |
| is\_active | body | boolean | 否 | 是否有效 |
| datacenter\_id | body | string | 否 | 数据中心id |
| net\_area\_id | body | string | 否 | 网络区域id |
| device\_contract\_id | body | string | 否 | 设备合同id |
| start\_u\_id | body | string | 否 | 起始U位id |
| u\_high | body | integer | 否 | U高 |
| device\_status\_code | body | integer | 否 | 状态编码 |

url : http://127.0.0.1:5000/assets/devices/

body:

{

"device": {

"device\_charger": "bd1b4d84-0c3c-4151-bf58-1617dd2ba844",

"device\_name": "设备1",

"remark": "qww",

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

"net\_area\_id": "67cade06-7431-484e-86ea-9584326e7211",

"sn": "d001",

"mac": "C8-3D-D4-F4-76-47",

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

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

"device\_create\_time": "2018-01-01 00:00:00",

"device\_origin": "购买",

"device\_destory\_time": "2018-09-09 00:00:00",

"u\_high": 1,

"device\_status\_code": 13,

"is\_active": true,

"datacenter\_id": "376a0ebb-705c-4086-895c-17b030d1ce0a",

"start\_u\_id": "cc8c22c3-ca52-4b5d-a282-6031d04cdfee",

"device\_contract\_id": "fa03080c-bf04-4c0b-b264-7a5f9ed9ee56",

"is\_case": false,

"manager\_mode": "bf831419-5466-43b8-a06d-14011374803f",

"app": "a2fd6b52-7d19-4051-b0c1-5610c83c44e9"

}

}

response:

响应参数：

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | 所在位置 | 类型 | 说明 |
| device | body | object | 一个device对象 |
| sn | body | string | SN |
| device\_name | body | string | 设备名称 |
| id | body | string | uuid4 |
| device\_type | body | string | 设备类型ID |
| device\_model | body | string | 设备型号ID |
| device\_origin | body | string | 设备来源 |
| manager\_mode | body | string | 纳管方式ID |
| device\_charger | body | string | 归属人\_id |
| app | body | string | 应用系统\_id |
| remark | body | text | 备注 |
| is\_case | body | boolean | 是否机箱 |
| case\_id | body | string | 机箱id |
| device\_create\_time | body | datetime | 设备上线时间 |
| device\_destory\_time | body | datetime | 设备下线时间 |
| vendor | body | string | 厂商ID |
| mac | body | string | mac地址 |
| is\_active | body | boolean | 是否有效 |
| datacenter\_id | body | string | 数据中心id |
| net\_area\_id | body | string | 网络区域id |
| device\_contract\_id | body | string | 设备合同id |
| start\_u\_id | body | string | 起始U位id |
| u\_high | body | integer | U高 |
| device\_status\_code | body | integer | 状态编码 |

{

"device": {

"id": "459f4b1b-58cc-447b-aeb7-4d0703a66900",

"device\_charger": "bd1b4d84-0c3c-4151-bf58-1617dd2ba844",

"device\_name": "设备1",

"remark": "qww",

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

"net\_area\_id": "67cade06-7431-484e-86ea-9584326e7211",

"sn": "d001",

"mac": "C8-3D-D4-F4-76-47",

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

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

"device\_create\_time": "2018-01-01 00:00:00",

"device\_origin": "购买",

"device\_destory\_time": "2018-09-09 00:00:00",

"u\_high": 1,

"device\_status\_code": 13,

"is\_active": true,

"datacenter\_id": "376a0ebb-705c-4086-895c-17b030d1ce0a",

"start\_u\_id": "cc8c22c3-ca52-4b5d-a282-6031d04cdfee",

"device\_contract\_id": "fa03080c-bf04-4c0b-b264-7a5f9ed9ee56",

"is\_case": false,

"case\_id": null,

"manager\_mode": "bf831419-5466-43b8-a06d-14011374803f",

"app": "a2fd6b52-7d19-4051-b0c1-5610c83c44e9"

}

}

### 批量创建：

request:

url : http://127.0.0.1:5000/assets/devices/

请求参数：

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 名称 | 所在位置 | 类型 | 是否必填 | 说明 |
| devices | body | object | 是 | 多个device对象的列表 |
| sn | body | string | 是 | SN |
| device\_name | body | string | 是 | 设备名称 |
| device\_type | body | string | 否 | 设备类型ID |
| device\_model | body | string | 否 | 设备型号ID |
| device\_origin | body | string | 否 | 设备来源 |
| manager\_mode | body | string | 否 | 纳管方式ID |
| device\_charger | body | string | 否 | 归属人\_id |
| app | body | string | 否 | 应用系统\_id |
| remark | body | text | 否 | 备注 |
| is\_case | body | boolean | 否 | 是否机箱 |
| case\_id | body | string | 否 | 机箱id |
| device\_create\_time | body | datetime | 否 | 设备上线时间 |
| device\_destory\_time | body | datetime | 否 | 设备下线时间 |
| vendor | body | string | 否 | 厂商ID |
| mac | body | string | 是 | mac地址 |
| is\_active | body | boolean | 否 | 是否有效 |
| datacenter\_id | body | string | 否 | 数据中心id |
| net\_area\_id | body | string | 否 | 网络区域id |
| device\_contract\_id | body | string | 否 | 设备合同id |
| start\_u\_id | body | string | 否 | 起始U位id |
| u\_high | body | integer | 否 | U高 |
| device\_status\_code | body | integer | 否 | 状态编码 |

body:

{

"devices": [{

"device\_charger": "bd1b4d84-0c3c-4151-bf58-1617dd2ba844",

"device\_name": "设备1",

"remark": "qww",

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

"net\_area\_id": "67cade06-7431-484e-86ea-9584326e7211",

"sn": "d001",

"mac": "C8-3D-D4-F4-76-47",

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

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

"device\_create\_time": "2018-01-01 00:00:00",

"device\_origin": "购买",

"device\_destory\_time": "2018-09-09 00:00:00",

"u\_high": 1,

"device\_status\_code": 13,

"is\_active": true,

"datacenter\_id": "376a0ebb-705c-4086-895c-17b030d1ce0a",

"start\_u\_id": "cc8c22c3-ca52-4b5d-a282-6031d04cdfee",

"device\_contract\_id": "fa03080c-bf04-4c0b-b264-7a5f9ed9ee56",

"is\_case": false,

"manager\_mode": "bf831419-5466-43b8-a06d-14011374803f",

"app": "a2fd6b52-7d19-4051-b0c1-5610c83c44e9"

}]

}

response:

响应参数：

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | 所在位置 | 类型 | 说明 |
| devices | body | object | 多个device对象的列表 |
| sn | body | string | SN |
| device\_name | body | string | 设备名称 |
| id | body | string | uuid4 |
| device\_type | body | string | 设备类型ID |
| device\_model | body | string | 设备型号ID |
| device\_origin | body | string | 设备来源 |
| manager\_mode | body | string | 纳管方式ID |
| device\_charger | body | string | 归属人\_id |
| app | body | string | 应用系统\_id |
| remark | body | text | 备注 |
| is\_case | body | boolean | 是否机箱 |
| case\_id | body | string | 机箱id |
| device\_create\_time | body | datetime | 设备上线时间 |
| device\_destory\_time | body | datetime | 设备下线时间 |
| vendor | body | string | 厂商ID |
| mac | body | string | mac地址 |
| is\_active | body | boolean | 是否有效 |
| datacenter\_id | body | string | 数据中心id |
| net\_area\_id | body | string | 网络区域id |
| device\_contract\_id | body | string | 设备合同id |
| start\_u\_id | body | string | 起始U位id |
| u\_high | body | integer | U高 |
| device\_status\_code | body | integer | 状态编码 |

{

"devices": [

{

"device\_charger": "bd1b4d84-0c3c-4151-bf58-1617dd2ba844",

"device\_name": "设备1",

"remark": "qww",

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

"net\_area\_id": "67cade06-7431-484e-86ea-9584326e7211",

"sn": "d001",

"mac": "C8-3D-D4-F4-76-47",

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

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

"device\_create\_time": "2018-01-01 00:00:00",

"device\_origin": "购买",

"device\_destory\_time": "2018-09-09 00:00:00",

"u\_high": 1,

"device\_status\_code": 13,

"is\_active": true,

"datacenter\_id": "376a0ebb-705c-4086-895c-17b030d1ce0a",

"start\_u\_id": "cc8c22c3-ca52-4b5d-a282-6031d04cdfee",

"device\_contract\_id": "fa03080c-bf04-4c0b-b264-7a5f9ed9ee56",

"is\_case": false,

"manager\_mode": "bf831419-5466-43b8-a06d-14011374803f",

"app": "a2fd6b52-7d19-4051-b0c1-5610c83c44e9"

}

}

]

}

## DELETE ：

url: /assets/devices/uuid

Normal response codes: 204

Error response codes: 404,500

example:

request: http://127.0.0.1:5000/assets/devices/459f4b1b-58cc-447b-aeb7-4d0703a66900

请求参数：

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

response:

## PUT:

url:/assests/devices/uuid

example:

Normal response codes: 200

Error response codes: 404,500

request:

url: http://127.0.0.1:5000/assets/devices/459f4b1b-58cc-447b-aeb7-4d0703a66900

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 名称 | 所在位置 | 类型 | 是否必填 | 说明 |
| device | body | object | 是 | 一个device对象 |
| sn | body | string | 否 | SN |
| device\_name | body | string | 否 | 设备名称 |
| device\_type | body | string | 否 | 设备类型ID |
| device\_model | body | string | 否 | 设备型号ID |
| device\_origin | body | string | 否 | 设备来源 |
| manager\_mode | body | string | 否 | 纳管方式ID |
| device\_charger | body | string | 否 | 归属人\_id |
| app | body | string | 否 | 应用系统\_id |
| remark | body | text | 否 | 备注 |
| is\_case | body | boolean | 否 | 是否机箱 |
| case\_id | body | string | 否 | 机箱id |
| device\_create\_time | body | datetime | 否 | 设备上线时间 |
| device\_destory\_time | body | datetime | 否 | 设备下线时间 |
| vendor | body | string | 否 | 厂商ID |
| mac | body | string | 是 | mac地址 |
| is\_active | body | boolean | 否 | 是否有效 |
| datacenter\_id | body | string | 否 | 数据中心id |
| net\_area\_id | body | string | 否 | 网络区域id |
| device\_contract\_id | body | string | 否 | 设备合同id |
| start\_u\_id | body | string | 否 | 起始U位id |
| u\_high | body | integer | 否 | U高 |
| device\_status\_code | body | integer | 否 | 状态编码 |

body:

{

"device": {

"device\_charger": "bd1b4d84-0c3c-4151-bf58-1617dd2ba844",

"device\_name": "设备1",

"remark": "put",

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

"net\_area\_id": "67cade06-7431-484e-86ea-9584326e7211",

"sn": "d001",

"mac": "C8-3D-D4-F4-76-47",

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

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

"device\_create\_time": "2018-01-01 00:00:00",

"device\_origin": "购买",

"device\_destory\_time": "2018-09-09 00:00:00",

"u\_high": 1,

"device\_status\_code": 13,

"is\_active": true,

"datacenter\_id": "376a0ebb-705c-4086-895c-17b030d1ce0a",

"start\_u\_id": "cc8c22c3-ca52-4b5d-a282-6031d04cdfee",

"device\_contract\_id": "fa03080c-bf04-4c0b-b264-7a5f9ed9ee56",

"is\_case": false,

"manager\_mode": "bf831419-5466-43b8-a06d-14011374803f",

"app": "a2fd6b52-7d19-4051-b0c1-5610c83c44e9"

}

}

response:

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | 所在位置 | 类型 | 说明 |
| device | body | object | 一个device对象 |
| sn | body | string | SN |
| device\_name | body | string | 设备名称 |
| id | body | string | uuid4 |
| device\_type | body | string | 设备类型ID |
| device\_model | body | string | 设备型号ID |
| device\_origin | body | string | 设备来源 |
| manager\_mode | body | string | 纳管方式ID |
| device\_charger | body | string | 归属人\_id |
| app | body | string | 应用系统\_id |
| remark | body | text | 备注 |
| is\_case | body | boolean | 是否机箱 |
| case\_id | body | string | 机箱id |
| device\_create\_time | body | datetime | 设备上线时间 |
| device\_destory\_time | body | datetime | 设备下线时间 |
| vendor | body | string | 厂商ID |
| mac | body | string | mac地址 |
| is\_active | body | boolean | 是否有效 |
| datacenter\_id | body | string | 数据中心id |
| net\_area\_id | body | string | 网络区域id |
| device\_contract\_id | body | string | 设备合同id |
| start\_u\_id | body | string | 起始U位id |
| u\_high | body | integer | U高 |
| device\_status\_code | body | integer | 状态编码 |

{

"device": {

"id": "459f4b1b-58cc-447b-aeb7-4d0703a66900",

"device\_charger": "bd1b4d84-0c3c-4151-bf58-1617dd2ba844",

"device\_name": "设备1",

"remark": "put",

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

"net\_area\_id": "67cade06-7431-484e-86ea-9584326e7211",

"sn": "d001",

"mac": "C8-3D-D4-F4-76-47",

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

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

"device\_create\_time": "2018-01-01 00:00:00",

"device\_origin": "购买",

"device\_destory\_time": "2018-09-09 00:00:00",

"u\_high": 1,

"device\_status\_code": 13,

"is\_active": true,

"datacenter\_id": "376a0ebb-705c-4086-895c-17b030d1ce0a",

"start\_u\_id": "cc8c22c3-ca52-4b5d-a282-6031d04cdfee",

"device\_contract\_id": "fa03080c-bf04-4c0b-b264-7a5f9ed9ee56",

"is\_case": false,

"case\_id": null,

"manager\_mode": "bf831419-5466-43b8-a06d-14011374803f",

"app": "a2fd6b52-7d19-4051-b0c1-5610c83c44e9"

}

}

# 设备密码（device\_password）:

## GET: show

url: /assets/passwds/uuid

Normal response codes: 200

Error response codes: 404, 500

example:

request: http://127.0.0.1:5000/assets/passwds/9fff1ce4-d6c0-4413-9e31-44df14119372

请求参数：

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

response:

响应参数：

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | 所在位置 | 类型 | 说明 |
| device\_password | body | object | 一个 device\_password对象 |
| usename | body | string | 用户名 |
| password | body | string | 密码 |
| id | body | string | uuid4 |
| device\_id | body | string | 关联设备id |
| used | body | string | 功用 |
| remark | body | text | 备注 |

{

"device\_password": {

"device\_id": "459f4b1b-58cc-447b-aeb7-4d0703a66900",

"id": "9fff1ce4-d6c0-4413-9e31-44df14119372",

"password": "passwd",

"remark": "设备密码",

"used": "default",

"username": "uname"

}

}

## GET:list

url:/assets/passwds/

Normal response codes: 200

Error response codes: 500

example:

request: http://127.0.0.1:5000/assets/passwds/

response:

响应参数：

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | 所在位置 | 类型 | 说明 |
| device\_passwords | body | object | 多个 device\_password对象的列表 |
| usename | body | string | 用户名 |
| password | body | string | 密码 |
| id | body | string | uuid4 |
| device\_id | body | string | 关联设备id |
| used | body | string | 功用 |
| remark | body | text | 备注 |

{

"device\_passwords": [

{

"device\_id": "459f4b1b-58cc-447b-aeb7-4d0703a66900",

"id": "9fff1ce4-d6c0-4413-9e31-44df14119372",

"password": "passwd",

"remark": "设备密码",

"used": "default",

"username": "uname"

}

]

}

## POST:

url:/assets/passwds/

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 |
| device\_password | body | object | 是 | 一个 device\_password对象 |
| usename | body | string | 是 | 用户名 |
| password | body | string | 是 | 密码 |
| device\_id | body | string | 是 | 关联设备id |
| used | body | string | 否 | 功用 |
| remark | body | text | 否 | 备注 |

url : http://127.0.0.1:5000/assets/passwds/

body:

{

"device\_password":{

"username": "uname",

"password": "passwd",

"device\_id": "459f4b1b-58cc-447b-aeb7-4d0703a66900",

"used": "default",

"remark": "设备密码"

}

}

response:

响应参数：

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | 所在位置 | 类型 | 说明 |
| device\_password | body | object | 一个 device\_password对象 |
| usename | body | string | 用户名 |
| password | body | string | 密码 |
| id | body | string | uuid4 |
| device\_id | body | string | 关联设备id |
| used | body | string | 功用 |
| remark | body | text | 备注 |

{

"device\_password": {

"device\_id": "459f4b1b-58cc-447b-aeb7-4d0703a66900",

"id": "9fff1ce4-d6c0-4413-9e31-44df14119372",

"password": "passwd",

"remark": "设备密码",

"used": "default",

"username": "uname"

}

}

### 批量创建：

request:

url : http://127.0.0.1:5000/assets/passwds/

请求参数：

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 名称 | 所在位置 | 类型 | 是否必填 | 说明 |
| device\_passwords | body | object | 是 | 多个 device\_password对象的列表 |
| usename | body | string | 是 | 用户名 |
| password | body | string | 是 | 密码 |
| device\_id | body | string | 是 | 关联设备id |
| used | body | string | 否 | 功用 |
| remark | body | text | 否 | 备注 |

body:

{

"device\_passwords":[{

"username": "uname",

"password": "passwd",

"device\_id": "459f4b1b-58cc-447b-aeb7-4d0703a66900",

"used": "default",

"remark": "设备密码"

}]

}

response:

响应参数：

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | 所在位置 | 类型 | 说明 |
| device\_passwords | body | object | 多个 device\_password对象的列表 |
| usename | body | string | 用户名 |
| password | body | string | 密码 |
| id | body | string | uuid4 |
| device\_id | body | string | 关联设备id |
| used | body | string | 功用 |
| remark | body | text | 备注 |

{

"device\_passwords": [

{

"device\_id": "459f4b1b-58cc-447b-aeb7-4d0703a66900",

"id": "9fff1ce4-d6c0-4413-9e31-44df14119372",

"password": "passwd",

"remark": "设备密码",

"used": "default",

"username": "uname"

}

]

}

## DELETE ：

url: /assets/passwds/uuid

Normal response codes: 204

Error response codes: 404,500

example:

request: http://127.0.0.1:5000/assets/passwds/9fff1ce4-d6c0-4413-9e31-44df14119372

请求参数：

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

response:

## PUT:

url:/assests/passwds/uuid

example:

Normal response codes: 200

Error response codes: 404,500

request:

url: http://127.0.0.1:5000/assets/passwds/9fff1ce4-d6c0-4413-9e31-44df14119372

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 名称 | 所在位置 | 类型 | 是否必填 | 说明 |
| device\_password | body | object | 是 | 一个 device\_password对象 |
| usename | body | string | 否 | 用户名 |
| password | body | string | 否 | 密码 |
| device\_id | body | string | 否 | 关联设备id |
| used | body | string | 否 | 功用 |
| remark | body | text | 否 | 备注 |

body:

{

"device\_password":{

"username": "uname",

"password": "passwd",

"device\_id": "459f4b1b-58cc-447b-aeb7-4d0703a66900",

"used": "default",

"remark": "设备密码put"

}

}

response:

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | 所在位置 | 类型 | 说明 |
| device\_password | body | object | 一个 device\_password对象 |
| usename | body | string | 用户名 |
| password | body | string | 密码 |
| id | body | string | uuid4 |
| device\_id | body | string | 关联设备id |
| used | body | string | 功用 |
| remark | body | text | 备注 |

{

"device\_password": {

"device\_id": "459f4b1b-58cc-447b-aeb7-4d0703a66900",

"id": "9fff1ce4-d6c0-4413-9e31-44df14119372",

"password": "passwd",

"remark": "设备密码put",

"used": "default",

"username": "uname"

}

}

# 设备多对多关系的数据创建及修改（device\_secures）:

## GET: show

url: /assets/device\_secures/uuid

Normal response codes: 200

Error response codes: 404, 500

example:

request: http://127.0.0.1:5000/assets/device\_secures/804a1796-2b72-4184-b368-f10a340173f1

请求参数：

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 名称 | 所在位置 | 类型 | 是否必填 | 说明 |
| uuid | path | String(36) | 是 | 有着相互关系的device的id(uuid4)或者contract\_secure 的id(uuid4) |
| secure\_id=true | path | string | 否 | 当uuid为contract\_secure 的id(uuid4)时，该项必填。例/assets/devices\_secures/a689e8d1-7d7f-4652-ac53-6a294f53c189?secure\_id=true |

response:

响应参数：

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | 所在位置 | 类型 | 说明 |
| device\_secures | body | object | 一个device\_secures对象 |
| contract\_secures | body | object | 由contract\_secure对象组成的列表。当输入参数为device的id时生效 |
| device\_id | body | string | device的id(uuid4)。  当输入参数为device的id时生效 |
| devices | body | object | 由device对象组成的列表。  当输入参数为contract\_secure的id时生效 |
| secure\_id | body | string | contract\_secure的id(uuid4)。  当输入参数为contract\_secure的id时生效 |

{

"device\_secures": {

"contract\_secures": [

{

"secure\_type": "e25b2826-0da0-4e0e-9ba3-de3f59742675",

"secure\_price": 123,

"service\_type": "fe43f2b4-4382-4bd7-8121-6cf4256625c6",

"end\_date": "2013-03-05",

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

"contract\_order": "sc0123",

"remark": null,

"contract\_name": "secure\_contract4",

"is\_active": false,

"start\_date": "2011-03-05",

"id": "a689e8d1-7d7f-4652-ac53-6a294f53c189",

"content": null,

"state": "Active",

"service\_level": "716cce3e-48f8-4897-af1f-35512b3af252"

}

],

"device\_id": "804a1796-2b72-4184-b368-f10a340173f1"

}

}

## POST:

url:/assets/device\_secures/uuid

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 |
| uuid | body | object | 是 | 一个 device对象的uuid |
| contract\_secures | body | string | 是 | 多个维保合同数据组成的列表 |

url : http://127.0.0.1:5000/assets/device\_secures/804a1796-2b72-4184-b368-f10a340173f1

body:

{

"contract\_secures":[

{

"contract\_name": "secure\_contract8",

"service\_type": "fe43f2b4-4382-4bd7-8121-6cf4256625c6",

"secure\_type": "e25b2826-0da0-4e0e-9ba3-de3f59742675",

"service\_level": "716cce3e-48f8-4897-af1f-35512b3af252",

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

"contract\_order": "sc0123477"

}]

}

response:

响应参数：

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | 所在位置 | 类型 | 说明 |
| device\_secures | body | object | 一个device\_secures对象 |
| contract\_secures | body | object | 由contract\_secure对象组成的列表。 |
| device\_id | body | string | device的id(uuid4)。 |

{

"device\_secures": {

"device\_id": "804a1796-2b72-4184-b368-f10a340173f1",

"contract\_secures": [

{

"end\_date": "2013-03-05",

"contract\_name": "secure\_contract4",

"is\_active": false,

"remark": null,

"content": null,

"service\_type": "fe43f2b4-4382-4bd7-8121-6cf4256625c6",

"secure\_type": "e25b2826-0da0-4e0e-9ba3-de3f59742675",

"id": "a689e8d1-7d7f-4652-ac53-6a294f53c189",

"secure\_price": 12344,

"service\_level": "716cce3e-48f8-4897-af1f-35512b3af252",

"state": "Active",

"start\_date": "2011-03-05",

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

"contract\_order": "sc0123"

},

{

"end\_date": null,

"contract\_name": "secure\_contract8",

"is\_active": true,

"remark": null,

"content": null,

"service\_type": "fe43f2b4-4382-4bd7-8121-6cf4256625c6",

"secure\_type": "e25b2826-0da0-4e0e-9ba3-de3f59742675",

"id": "47720292-2ca2-49fb-8f8a-74374da2476d",

"secure\_price": null,

"service\_level": "716cce3e-48f8-4897-af1f-35512b3af252",

"state": null,

"start\_date": null,

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

"contract\_order": "sc0123477"

}

]

}

}

## PUT:

url:/assests/device\_secures\_add/uuid

功能：添加并修改

example:

Normal response codes: 200

Error response codes: 404,500

request:

url: http://127.0.0.1:5000/assets/device\_secures\_add/804a1796-2b72-4184-b368-f10a340173f1

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 名称 | 所在位置 | 类型 | 是否必填 | 说明 |
| uuid | body | object | 是 | 一个 device对象的uuid |
| contract\_secures | body | string | 是 | 多个维保合同数据组成的列表 |

body:

{

"contract\_secures":[

{

"contract\_name": "secure\_contract9",

"id": "47720292-2ca2-49fb-8f8a-74374da2476d"

},

{

"id": "8ae57cc8-f945-4f30-a6c6-a02e95f44f44"

}]

}

response:

响应参数：

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | 所在位置 | 类型 | 说明 |
| device\_secures | body | object | 一个device\_secures对象 |
| contract\_secures | body | object | 由contract\_secure对象组成的列表。 |
| device\_id | body | string | device的id(uuid4)。 |

{

"device\_secures": {

"device\_id": "804a1796-2b72-4184-b368-f10a340173f1",

"contract\_secures": [

{

"end\_date": null,

"contract\_name": "secure\_contract9",

"is\_active": true,

"remark": null,

"content": null,

"service\_type": "fe43f2b4-4382-4bd7-8121-6cf4256625c6",

"secure\_type": "e25b2826-0da0-4e0e-9ba3-de3f59742675",

"id": "47720292-2ca2-49fb-8f8a-74374da2476d",

"secure\_price": null,

"service\_level": "716cce3e-48f8-4897-af1f-35512b3af252",

"state": null,

"start\_date": null,

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

"contract\_order": "sc0123477"

},

{

"end\_date": "2013-03-05",

"contract\_name": "secure\_contract4",

"is\_active": false,

"remark": null,

"content": null,

"service\_type": "fe43f2b4-4382-4bd7-8121-6cf4256625c6",

"secure\_type": "e25b2826-0da0-4e0e-9ba3-de3f59742675",

"id": "a689e8d1-7d7f-4652-ac53-6a294f53c189",

"secure\_price": 12344,

"service\_level": "716cce3e-48f8-4897-af1f-35512b3af252",

"state": "Active",

"start\_date": "2011-03-05",

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

"contract\_order": "sc0123"

},

{

"end\_date": "2013-03-05",

"contract\_name": "secure\_contract1",

"is\_active": false,

"remark": null,

"content": null,

"service\_type": "fe43f2b4-4382-4bd7-8121-6cf4256625c6",

"secure\_type": "e25b2826-0da0-4e0e-9ba3-de3f59742675",

"id": "8ae57cc8-f945-4f30-a6c6-a02e95f44f44",

"secure\_price": 123,

"service\_level": "716cce3e-48f8-4897-af1f-35512b3af252",

"state": "Active",

"start\_date": "2011-03-05",

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

"contract\_order": "sc01234"

}

]

}

}

## REMOVE

url:/assests/device\_secures\_remove/uuid

功能：添加并修改

example:

Normal response codes: 200

Error response codes: 404,500

request:

url: http://127.0.0.1:5000/assets/device\_secures\_remove/804a1796-2b72-4184-b368-f10a340173f1

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 名称 | 所在位置 | 类型 | 是否必填 | 说明 |
| uuid | body | object | 是 | 一个 device对象的uuid |
| contract\_secures | body | string | 是 | 多个维保合同数据组成的列表 |

body:

{

"contract\_secures":[

{

"id": "47720292-2ca2-49fb-8f8a-74374da2476d"

},

{

"id": "8ae57cc8-f945-4f30-a6c6-a02e95f44f44"

}]

}

response:

响应参数：

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | 所在位置 | 类型 | 说明 |
| device\_secures | body | object | 一个device\_secures对象 |
| contract\_secures | body | object | 由contract\_secure对象组成的列表。 |
| device\_id | body | string | device的id(uuid4)。 |

{

"device\_secures": {

"device\_id": "804a1796-2b72-4184-b368-f10a340173f1",

"contract\_secures": [

{

"end\_date": "2013-03-05",

"contract\_name": "secure\_contract4",

"is\_active": false,

"remark": null,

"content": null,

"service\_type": "fe43f2b4-4382-4bd7-8121-6cf4256625c6",

"secure\_type": "e25b2826-0da0-4e0e-9ba3-de3f59742675",

"id": "a689e8d1-7d7f-4652-ac53-6a294f53c189",

"secure\_price": 12344,

"service\_level": "716cce3e-48f8-4897-af1f-35512b3af252",

"state": "Active",

"start\_date": "2011-03-05",

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

"contract\_order": "sc0123"

}

]

}

}

# 设备一对多关系的数据创建及修改（devices）:

## GET: show

url: /assets/passwds/?device\_id=uuid

Normal response codes: 200

Error response codes: 404, 500

example:

request: http://127.0.0.1:5000/assets/passwds/?device\_id=459f4b1b-58cc-447b-aeb7-4d0703a66900

请求参数：

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 名称 | 所在位置 | 类型 | 是否必填 | 说明 |
| uuid | path | String(36) | 是 | 有着相互关系的device的id(uuid4) |

response:

响应参数：

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | 所在位置 | 类型 | 说明 |
| device\_password | body | object | 一个 device\_password对象 |
| usename | body | string | 用户名 |
| password | body | string | 密码 |
| id | body | string | uuid4 |
| device\_id | body | string | 关联设备id |
| used | body | string | 功用 |
| remark | body | text | 备注 |

{

"device\_passwords": [

{

"device\_id": "459f4b1b-58cc-447b-aeb7-4d0703a66900",

"id": "9fff1ce4-d6c0-4413-9e31-44df14119372",

"password": "passwd",

"remark": "设备密码",

"used": "default",

"username": "uname"

}

]

}

## POST:

url:/assets/devices/

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 |
| device | body | object | 是 | 一个 device对象 |
| passwords | body | string | 是 | 多个设备密码数据组成的列表 |

url : http://127.0.0.1:5000/assets/devices/

body:

{

"device": {

"passwords": [{

"password": "passwd",

"remark": "test密码",

"used": "default",

"username": "admin"}]

}

}

### 批量创建：

request:

url : http://127.0.0.1:5000/assets/devices/

请求参数：

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 名称 | 所在位置 | 类型 | 是否必填 | 说明 |
| devices | body | object | 是 | 多个 device对象组成的列表 |
| passwords | body | string | 是 | 多个设备密码数据组成的列表 |

body:

{

"device":

{

"passwords": [{

"password": "passwd",

"remark": "test密码",

"used": "default",

"username": "admin"}]

},

{

"passwords": [{

"password": "passwd",

"remark": "test密码",

"used": "user",

"username": "root"}]

}

}

## PUT:

url:/assests/devices/uuid

example:

Normal response codes: 200

Error response codes: 404,500

request:

url: http://127.0.0.1:5000/assets/devices/459f4b1b-58cc-447b-aeb7-4d0703a66900

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 名称 | 所在位置 | 类型 | 是否必填 | 说明 |
| device | body | object | 是 | 一个 device对象 |
| passwords | body | string | 是 | 多个设备密码数据组成的列表 |

body:

{

"device": {

"passwords": [{

"device\_id": "873ebe48-7a39-4825-a185-6ccbc7b8dc1b",

"id": "f325ead0-6870-4fa0-a21e-f5aea8076ba1",

"password": "passwd",

"remark": "test密码",

"used": "default",

"username": "admin"

}]

}

}