

API

一. 使用说明

- (1) 所有的接口传的参数都是按照json格式，服务器返回的所有结果也是json格式.
- (2) 所有接口成功时的response code为200，失败时候为400或者500.
- (3) 开发用服务器：<https://182.254.156.135:8080/> 是https
测试用服务器：<http://139.196.57.30:5656/> 是http

以上是windows服务器

下面是新的linux服务器

测试用：<https://139.224.3.149:5656>

发布用：<https://139.224.3.149:8080>

权限定义

- 0表示是厂家，厂家预留
- 1是超级管理员，2是管理员，3普通用户，4是访客，5是无权，6是匿名

二. 升级说明

(1) 2016/7/25

1. 增加接口/api/delMachines
2. 将http升级为https，所有的接口需要https访问

(2) 2016/7/26

1. 更新接口/admin/getMachinePermissionDetail的返回结果
2. 更新/admin/getMachineLog, /admin/getUserLog的返回结果
3. 添加接口/admin/getUserDetailInfo & /admin/getMachineDetailInfo

(3) 2016/8/3

1. 更新接口16
2. 更新接口4/user/applyPermission，该接口下面有推送内容的详细解释, 调用该接口需要传入startTime和endTime
3. 更新接口5/admin/addUserPermission，该接口下面有推送内容的详细解释
4. 更新接口6/admin/updateUserPermission，该接口下面有推送内容的详细解释

(4) 2016/8/7

1. 更新接口2 /api/login, 当用户更换手机登陆的时候会想之前的手机进行推送。
2. 更新接口14 /admin/getUserDetailInfo，优先使用Phone，在使用userId
3. 添加接口/user/getMyPermissionDetail
4. 修改接口/admin/getMachinePermissionDetail，添加UserList请求参数

(5) 2016/8/11

1. 更新接口/user/queryApplying的返回结果

(6) 2016/8/12

1. 修改接口/user/applyPermission的推送内容
2. 修改接口/admin/getMachineLog的返回结果
3. 修改接口/admin/getNewRequest的返回结果
4. 修改接口/admin/getUserLog的返回结果
5. 添加接口/admin/updateShenQingStatus

2016/9/1

修改接口addPermission和updatePermission，主要使用phone

三. API说明

1. 注册 /api/register

使用场景：新用户注册，APP先只实现和开放短信注册[YWW1] [Franson2]。用户可以不注册[YWW3] [Franson4] 而当单机版使用，只能控制单机版的设备

<https://182.254.156.135:8080/api/register>

请求参数：

```
1. {  "UserName": "哈哈",
2.    "UserType": 0,
3.    "Phone": "186167307211", //手机号码需要唯一
4.    "Password": "12345",
5.    "RegisterType": 0, //0表示手机注册
6.    "Code": "45454"
7. }
```

成功返回：

```
1. {
2.   "Msg": "注册成功!",
3.   "Status": "Success",
4.   "StatusCode": 0,
5.   "User": {
6.     "create_time": "Thu, 04 Aug 2016 08:50:25 GMT",
7.     "email": "",
8.     "id": 1,
9.     "password": "pbkdf2:sha1:1000$ypwXeTm3$854310e183e51844ac0c061ff6de0c710ea6ab2f",
10.    "phone": "1861673072111",
11.    "pushToken": "",
12.    "registerType": 0,
13.    "token": null,
14.    "userMoney": 0,
15.    "userName": "哈哈",
16.    "verifyCode": ""
17.  }
18. }
```

失败返回：

```
1. {
2.   "Msg": "邮箱注册, Email不能为空!",
3.   "Status": "Failed",
4.   "StatusCode": -1
5. }
```

或者：

```
1. {
2.   "Msg": "The email \"250801860@qq.com\" has been registered!",
3.   "Status": "Failed",
4.   "StatusCode": -2
5. }
```

2. 登录 /api/login

<https://182.254.156.135:8080/api/login>

使用场景：已注册用户登录，并保持在线。

注意：如果已登录用户在另一台手机又登录，则前一个登录要失效，服务器会推送信息给前一个登录APP。[YWW5] [Franson6] [YWW7] 这是为了防止用户丢失手机，需要立刻使其失效。

请求参数：

```
1. {  "UserName": "zhang",
2.    "UserType": 0,
3.    "Phone": "110",
4.    "Password": "12345",
5.    "RegisterType": 0,
6.    "Code": "45454",
7.    "PushToken": "getui_push", //个推返回的token，不然无法推送
8. }
```

成功返回：

```
1. {
2.   "Msg": "登录成功!",
3.   "Status": "Success",
4.   "StatusCode": 0,
5.   "User": {
6.     "create_time": "Fri, 05 Aug 2016 22:32:15 GMT",
7.     "email": "",
8.     "id": 2,
9.     "phone": "18616730721",
10.    "pushToken": "getui_push ",

```

```
11.  "registerType": 0,
12.  "token":
    "fee6dc04b9bc4c33f358068dc448f2d44e7d60f4fbcddc25569d7479d051fc4a1741e7f3a88229152a66deed45c28e83ba96b90e96552a18dd159c3619648fd", //服务器给客户端分配的临时密钥, 调用其它api时候需要用到
13.  "userMoney": 0,
14.  "userName": "wy",
15.  "verifyCode": ""
16.  }
17. }
```

失败返回:

```
1.  {
2.    "Msg": "输入的Phone或Email不存在!",
3.    "Status": "Failed",
4.    "StatusCode": -1
5.  }
```

[Note]:

当用户更换手机登陆的时候, 会向之前登陆的手机进行推送如下消息。

```
1.  {
2.    'Action': 're-login',
3.    'Phone': '110',
4.    'Msg': 'userchangephonetore-login'
5.  }
```

3. 添加其名下所管理的机器

<https://182.254.156.135:8080/admin/addMachines>

使用场景: 某用户买到机器, 首先先添加, 默认第一个添加机器成功的人就是机器的管理员。当然app逻辑依然是先查询, 发现没有添加过, 再添加。

请求参数:

(一次只能添加一台机器, 多台机器请多次调用该接口), 一台机器只能被添加一次, 多次添加会失败, 谁成功添加了此机器, 谁就是此机器的管理员。

```
1.  {
2.    "UserId": 1,
3.    "Phone": "186167307211",
4.    "Token":
    "1e6a6670a1b15d346e9b52d898ea0f693bea089390c34f285d3df9ef40a3c887dced02276d800960bece915fab1cc61a72296ea58f949473117a18ada480a3fa",
5.    "Machines": {
6.      "Mac": "fe80::60fa:51ff:fe9c:6d71",
7.      "MachineName": "machine1",
8.      "MachineType": 0,
9.      "MachineMoney": 100,
10.     "AdminPass": "ssgdssgf",
11.     "UserPass": "ttttt"
12.   }
13. }
```

成功返回:

```
1.  {
2.    "Machine": {
3.      "adminPass": "ssgdssgf",
4.      "id": 2,
5.      "macAddress": "fe80::60fa:51ff:fe9c:6d71",
6.      "machineMoney": 100,
7.      "machineName": "machine1",
8.      "machineType": 0,
9.      "userPass": "ttttt"
10.    },
11.    "Msg": "操作成功!",
12.    "Status": "Success",
13.    "StatusCode": 0
14.  }
```

失败返回:

```
1.  {
2.    "Msg": "操作失败, 改机器已被添加!",
3.    "Status": "Failed",
4.    "StatusCode": -1
5.  }
```

4. 申请权限

<https://182.254.156.135:8080/user/applyPermission>

就要申请权限了[YWW8] [Franson9]。因为请求要推送给管理员，所以其信息应该明确，要包含用户名和手机号

请求参数：（一次只能申请一台机器，多台机器请多次调用该接口）

```
1. {
2.   "UserId":2,
3.   "Phone":"18616730721",
4.   "Token":"fee6dcb04b9bc4c33f358068dc448f2d44e7d60f4fbcddc25569d7479d051fc4a1741e7f3a88229152a66deed45c28e83ba96b90e96552a18dd159c3619648fd",
5.   "ApplyDetail":{
6.     "Mac":"fe80::60fa:51ff:fe9c:6d70",
7.     "Permission":3,
8.     "Reason":"shshhshssjjs", //长度限制为200个字符
9.     "StartTime":"2016-8-3 16:00", //申请开始使用该机器的时间
10.    "EndTime":"2016-8-3 18:00", //申请结束使用该机器的时间
11.    "Money": 888 //浮点数，申请向该机器充值金额
12.  }
13. }
```

成功返回：

```
1. {
2.   "ApplyDetail": {
3.     "endTime": "2016-08-03 18:00",
4.     "id": 7,
5.     "machineId": 2,
6.     "money": 888,
7.     "needPermission": 3,
8.     "reason": "shshhshssjjs",
9.     "startTime": "2016-08-03 16:00",
10.    "statusCode": 0,
11.    "time": "Sat, 06 Aug 2016 02:57:53 GMT",
12.    "userId": 2
13.  },
14.   "Msg": "申请成功!",
15.   "Status": "Success",
16.   "StatusCode": 0
17. }
```

失败返回：

```
1. {
2.   "Msg": "MacAddress fe180::60fa:51ff:fe9c:6d70 does't exist",
3.   "Status": "Failed",
4.   "StatusCode": -1
5. }
```

Note:

当用户向某台机器的申请权限的时候，会向这台机器的管理员推送申请信息，推送信息的内容如下：

```
1. {
2.   "UserName":"s1x",
3.   "UserId":2,
4.   "ShenQingId":21, // 接口17/admin/updateShenQingStatus使用
5.   "Phone":"18656554210",
6.   "Action":"applyPermission",
7.   "ApplyDetail":{
8.     "Permission":3,
9.     "Money":888,
10.    "Reason":"shshhshssjjs",
11.    "Mac":"98:7B:F3:5A:62:06",
12.    "StartTime":"2016-8-3 16:00",
13.    "EndTime":"2016-8-3 18:00"
14.  }
15. }
```

5. 主动增加用户的权限

<https://182.254.156.135:8080/admin/addUserPermission>

使用场景：这是管理员在用户没有申请（比如用户不熟悉不知道怎么申请）的情况下，主动给用户授权

请求参数：（一次只能添加一个用户，多台用户请多次调用该接口）

```
1. {
2.   "UserId": 3,
3.
4.   "Token":
5.   "91c997b31377e27dab797fbf0834b9ab7c680e0db88c299b3e9f6692b9e13cbf7b4aeede8caac924c9d73b42e2032a9a9c042e2a8fcfd4aef9e8547a73a31616",
6. }
```

```
5.  "UserList": {
6.  "UserId": "3",
7.  "Phone": "18339062208", //优先使用phone,再使用userId,这才是被添加的用户的phone,不是上面那个
8.  "Mac": "98:7B:F3:5A:34:11",
9.  "Permission": 1,
10.   "StartTime": "2016-8-3 16:00",
11.   "EndTime": "2016-8-3 19:00",
12.   "Money": 1000
13. }
14. }
```

成功返回:

```
1. {
2.  "Msg": "操作成功!",
3.  "Status": "Success",
4.  "StatusCode": 0
5. }
```

失败返回:

```
1. {
2.  "Msg": "MacAddress fe810::60fa:51ff:fe9c:6d70 does't exist",
3.  "Status": "Failed",
4.  "StatusCode": -1
5. }
```

Note:

当管理员添加了用户的权限，会向该用户推送消息，推送信息的内容如下：

```
1. {
2.  'Permission': 1,
3.  'Money': 1000,
4.  'Mac': 'fe80::60fa:51ff:fe9c:6d75',
5.  'StartTime': '2016-8-316:00',
6.  'Action': 'addUserPermission',
7.  'EndTime': '2016-8-319:00'
8. }
```

6. 主动更改用户的权限

<https://182.254.156.135:8080/admin/updateUserPermission>

使用场景：主要用户更改用户权限，例如权限变更、发放错误、收回、取消权限等等，建议APP取消权限不是删除（目前无法删除）记录，而是令Permission为无权。多条记录如有冲突，靠后（权限表记录ID号大的）记录优先。

请求参数：（一次只能添加一个用户，多台用户请多次调用该接口）

```
1. {
2.  "UserId": 1,
3.
4.  "Token":
    "1e6a6670a1b15d346e9b52d898ea0f693bea089390c34f285d3df9ef40a3c887dced02276d800960bece915fab1cc61a72296ea58f949473117a18ada480a3fa",
5.  "UserPermissionList": {
6.  "UserId": 2,
7.  "Phone": "1861673072111", //同上
8.  "Mac": "fe80::60fa:51ff:fe9c:6d71",
9.  "Permission": 1,
10.   "StartTime": "2016-8-3 16:00",
11.   "EndTime": "2016-8-3 19:00",
12.   "Money": 1000
13. }
14. }
```

成功返回:

```
1. {
2.  "Msg": "操作成功!",
3.  "Status": "Success",
4.  "StatusCode": 0
5. }
```

失败返回:

```
1. {
2.  "Msg": "User 2 don't use machine fe80::60fa:51ff:fe9c:6d71",
3.  "Status": "Failed",
4.  "StatusCode": -1
5. }
```

Note:

当管理更改了用户的权限，会向该用户推送消息，推送信息的内容如下：

```
1. {
2.   "Action" : "updateUserPermission",
3.   "EndTime" : "2016-8-3 19:00",
4.   "Mac" : "fe80::60fa:51ff:fe9c:6d71",
5.   "Money" : 1000,
6.   "Permission" : 1,
7.   "StartTime" : "2016-8-3 16:00"
8. }
```

7. 上报操作了(使用,停止使用)某台机器

<https://182.254.156.135:8080/user/infoOperateMachine>

使用场景：用户使用(停止使用)机器，上报对机器的操作

请求参数：

```
{
  "UserId":1,
  "Token":
  "403739f6ed15c3f7681b71b4a8908dda7d959773c55e4e1896e640659e8e19b6b89c3d7ac8083441043b076b3ae8bf3d5f4464",
  "Action":"Use", // "Use" 使用, "Stop" 停止使用
  "Mac": "fe80::60fa:51ff:fe9c:6d70"
}
```

成功返回：

```
{
  "Msg": "操作成功!",
  "Status": "Success",
  "StatusCode": 0
}
```

失败返回：

```
{
  "Msg": "MacAddress fe810::60fa:51ff:fe9c:6d70 does't exist",
  "Status": "Failed",
  "StatusCode": -1
}
{
  "Msg": "无效的action \"sss\"",
  "Status": "Failed",
  "StatusCode": -1
}
```

8. 用户查询自己的申请状态

<https://182.254.156.135:8080/user/queryApplying>

请求参数：

```
{
  "UserId": 2,
  "Phone": "1861673072111",
  "Token":
  "fee6dcb04b9bc4c33f358068dc448f2d44e7d60f4fbcddc25569d7479d051fc4a1741e7f3a88229152a66deed45c28e83ba96b90"
}
```

成功返回：

```
{
  "Applying": [
    {
      "endTime": "2016-08-03 18:00",
      "id": 1,
```

```

"mac": "98:7B:F3:5A:62:06",
"machineId": 1,
"machineName": "QKey3.5QuickEmbed",
"money": 0,
"needPermission": 3,
"reason": "请求访问设备",
"startTime": "2016-08-03 16:00",
"statusCode": 0, 0代表管理员未查看该权限申请请求, -1表示拒绝该申请, 1表示通过该申请
"time": "Mon, 08 Aug 2016 13:59:25 GMT",
"userId": 2
},
{
"endTime": "2016-08-03 19:00",
"id": 2,
"mac": "98:7B:F3:5A:62:06",
"machineId": 1,
"machineName": "QKey3.5QuickEmbed",
"money": 0,
"needPermission": 3,
"reason": "请求访问设备",
"startTime": "2016-08-03 16:00",
"statusCode": 0,
"time": "Mon, 08 Aug 2016 13:59:25 GMT",
"userId": 2
}
],
"Msg": "操作成功!",
"Status": "Success",
"StatusCode": 0
}

```

失败返回:

```

{
  "Msg": "MacAddress fe80::60fa:51ff:fe9c:6d71 doesn't exist",
  "Status": "Failed",
  "StatusCode": -1
}

```

9. 查看某机器所对应的日志

<https://182.254.156.135:8080/admin/getMachineLog>

使用场景：管理员查看所管理机器的运行情况。

注意：只能查看自己管理的机器。

请求参数:

```

{
  "UserId": "1",

  "Token": "fee6dcb04b9bc4c33f358068dc448f2d44e7d60f4fbcddc25569d7479d051fc4a1741e7f3a88229152a66deed45c28e83ba96b9c",
  "MacList": [
    {
      "Mac": "fe80::60fa:51ff:fe9c:6d77"
    },
    {
      "Mac": "fe80::60fa:51ff:fe9c:6d70"
    }
  ]
}

```

```
}
]
}
```

或者

```
{
  "UserId": "1",

  "Token": "fee6dc04b9bc4c33f358068dc448f2d44e7d60f4fbcddc25569d7479d051fc4a1741e7f3a88229152a66deed45c28e83ba96b9c",
  "MacList": [
    {
      "Mac": "All" #如果是 "All" 则代表所有的机器
    }
  ]
}
```

成功返回:

```
{
  "MachineLog": [
    {
      "Machine": {
        "adminPass": "131676",
        "id": 1,
        "macAddress": "98:7B:F3:5A:62:06",
        "machineMoney": 100,
        "machineName": "QKey3.5QuickEmbed",
        "machineType": 0,
        "userPass": "131670"
      },
      "User": {
        "create_time": "Mon, 08 Aug 2016 14:18:17 GMT",
        "email": "",
        "id": 1,
        "passWord": "pbkdf2:sha1:1000$2lICgycP$5dc76dabd75ebfa2dda0aea01c41cc68157516af",
        "phone": "18155176464",
        "pushToken": "58246eaf642678bc72aac2e46aff00bf",
        "registerType": 0,
        "token": "5946d7f586b587352efa34fced2e903f74a2eae1d2d5ae0c6a511b65c579e5af4b28cd13638559a31d0ea4d64e95cb719c356691",
        "userMoney": 0,
        "userName": "gaoyun",
        "verifyCode": ""
      },
      "actionTime": "Thu, 11 Aug 2016 08:23:56 GMT",
      "action": "0",
      "id": 6
    },
    {
      "Machine": {
        "adminPass": "131676",
        "id": 1,
        "macAddress": "98:7B:F3:5A:62:06",
        "machineMoney": 100,
        "machineName": "QKey3.5QuickEmbed",
```



```

"machineType": 0,
"userPass": "131670"
},
"User": {
"create_time": "Mon, 08 Aug 2016 14:18:17 GMT",
"email": "",
"id": 1,
"passWord": "pbkdf2:sha1:1000$2lICgycP$5dc76dabd75ebfa2dda0aea01c41cc68157516af",
"phone": "18155176464",
"pushToken": "58246eaf642678bc72aac2e46aff00bf",
"registerType": 0,
"token":
"5946d7f586b587352efa34fcecd2e903f74a2eae1d2d5ae0c6a511b65c579e5af4b28cd13638559a31d0ea4d64e95cb719c356691
"userMoney": 0,
"userName": "gaoyun",
"verifyCode": ""
},
"actionTime": "Thu, 11 Aug 2016 08:23:56 GMT",
"action": "0",
"id": 7
},
"Msg": "操作成功!",
"Status": "Success",
"StatusCode": 0
}

```

或者：

```

{
"Applyings": [],
"Msg": "操作成功!",
"Status": "Success",
"StatusCode": 0
}

```

错误返回:

```

{
"Msg": "输入的token错误!",
"Status": "Failed",
"StatusCode": -1
}

```

10. 获取最新申请权限的用户

<https://182.254.156.135:8080/admin/getNewRequest>

使用场景：管理员没有及时审批单个申请，一起查看批量处理。[YWW10]

输入参数：

```

{
"UserId": "1",

"Token": "fee6dc04b9bc4c33f358068dc448f2d44e7d60f4fbcddc25569d7479d051fc4a1741e7f3a88229152a66deed45c28e83ba96b9c
}

```

返回结果：

```

{
"Msg": "操作成功!",
"Request": [
{

```

```

"Machine": {
  "adminPass": "131676",
  "id": 1,
  "macAddress": "98:7B:F3:5A:62:06",
  "machineMoney": 100,
  "machineName": "QKey3.5QuickEmbed",
  "machineType": 0,
  "userPass": "131670"
},
"User": {
  "create_time": "Mon, 08 Aug 2016 15:11:40 GMT",
  "email": "",
  "id": 2,
  "passWord": "pbkdf2:sha1:1000$1OAN1M2b$e062f809d263dc4d696a36763b69b112d1bf7558",
  "phone": "18656554210",
  "pushToken": "58246eaf642678bc72aac2e46aff00bf",
  "registerType": 0,
  "token":
"aebb3f38d4a7ba2829f6f43ab66fe46229193c185ebe09d7a7aa983c31a3fe1da53afb93c57adc9409a07446dcdf4e3af4c9aa3164fcf9273e",
  "userMoney": 0,
  "userName": "slx",
  "verifyCode": ""
},
"endTime": "2016-08-03 18:00",
"id": 1,
"money": 0,
"needPermission": 3,
"reason": "请求访问设备",
"startTime": "2016-08-03 19:00",
"statusCode": 0,
"time": "Mon, 08 Aug 2016 13:59:25 GMT"
}
],
"Status": "Success",
"StatusCode": 0
}

```

11. 获取其所管理的机器的特定用户(单个用户或所有用户)权限列表

<https://182.254.156.135:8080/admin/getMachinePermissionDetail>

输入参数：

```

{
  "UserId":1,
  "PhoneList":
  {
    "Phone":"All" //查询所有的用户
  },
  "Token":"fee6dcb04b9bc4c33f358068dc448f2d44e7d60f4fbcddc25569d7479d051fc4a1741e7f3a88229152a66deed45c28e83ba96b90",
  "MacList":[
    {
      "Mac":"fe80::60fa:51ff:fe9c:6d73"
    }
  ]
}

```

```
}
或者：
{
  "UserId":1,
  "PhoneList":
  {
    "Phone":"18616730721" //查询所有用户
  },
  "Token":"fee6dcb04b9bc4c33f358068dc448f2d44e7d60f4fbcddc25569d7479d051fc4a1741e7f3a88229152a66deed45c28e83ba96b90
  "MacList":[
  {
    "Mac":"fe80::60fa:51ff:fe9c:6d73"
  }
]
}
```

返回结果：

```
{
  "Msg": "操作成功!",
  "PermissionDetail": [
    {
      "Machine": {
        "adminPass": "ssgdssgf",
        "id": 1,
        "macAddress": "fe80::60fa:51ff:fe9c:6d73",
        "machineMoney": 100,
        "machineName": "machine1",
        "machineType": 0,
        "userPass": "ttttt"
      },
      "Permission": 1,
      "User": {
        "create_time": "Sat, 06 Aug 2016 22:36:09 GMT",
        "email": "",
        "id": 1,
        "phone": "18616730721",
        "pushToken": "",
        "registerType": 0,
        "userMoney": 0,
        "userName": "wy",
        "verifyCode": ""
      }
    },
    {
      "Machine": {
        "adminPass": "ssgdssgf",
        "id": 1,
        "macAddress": "fe80::60fa:51ff:fe9c:6d73",
        "machineMoney": 100,
        "machineName": "machine1",
        "machineType": 0,
        "userPass": "ttttt"
```

```

},
"Permission": 3,
"User": {
  "create_time": "Sat, 06 Aug 2016 22:36:09 GMT",
  "email": "",
  "id": 1,
  "phone": "18616730721",
  "pushToken": "",
  "registerType": 0,
  "userMoney": 0,
  "userName": "wy",
  "verifyCode": ""
}
},
],
"Status": "Success",
"StatusCode": 0
}

```

或者：

```

{
  "Msg": "操作成功!",
  "PermissionDetail": [],
  "Status": "Success",
  "StatusCode": 0
}

```

12. 查看某用户所对应的日志

<https://182.254.156.135:8080/admin/getUserLog>

输入参数：

```

{
  "UserId": 2,

  "Token": "4a0a7820a6034a5c7d1bd8be4526d2801a13fded906aef3fb3fb619fb4a57b1dde3de832caa11b26a42ab4ecee5c5044a766d97f",
  "UserList": [
    {
      "UserId": "All" #如果是 "All" 则代表所有的用户
    }
  ]
}

```

或者：

```

{
  "UserId": "2",

  "Token": "4a0a7820a6034a5c7d1bd8be4526d2801a13fded906aef3fb3fb619fb4a57b1dde3de832caa11b26a42ab4ecee5c5044a766d97f",
  "UserList": [
    {
      "UserId": 1
    },
    {
      "UserId": 2
    }
  ]
}

```

返回结果：

```
{
  "Msg": "操作成功!",
  "Status": "Success",
  "StatusCode": 0,
  "UserLog": [
    {
      "Machine": {
        "adminPass": "131676",
        "id": 1,
        "macAddress": "98:7B:F3:5A:62:06",
        "machineMoney": 100,
        "machineName": "QKey3.5QuickEmbed",
        "machineType": 0,
        "userPass": "131670"
      },
      "User": {
        "create_time": "Mon, 08 Aug 2016 14:18:17 GMT",
        "email": "",
        "id": 1,
        "passWord": "pbkdf2:sha1:1000$2lICgycP$5dc76dabd75ebfa2dda0aea01c41cc68157516af",
        "phone": "18155176464",
        "pushToken": "58246eaf642678bc72aac2e46aff00bf",
        "registerType": 0,
        "token": "5946d7f586b587352efa34fced2e903f74a2eae1d2d5ae0c6a511b65c579e5af4b28cd13638559a31d0ea4d64e95cb719c356691dccdea0",
        "userMoney": 0,
        "userName": "gaoyun",
        "verifyCode": ""
      },
      "actionTime": "Mon, 08 Aug 2016 13:59:25 GMT",
      "action": "1" //0代表开始使用，1代表停止使用
    },
    {
      "Machine": {
        "adminPass": "131676",
        "id": 1,
        "macAddress": "98:7B:F3:5A:62:06",
        "machineMoney": 100,
        "machineName": "QKey3.5QuickEmbed",
        "machineType": 0,
        "userPass": "131670"
      },
      "User": {
        "create_time": "Mon, 08 Aug 2016 14:18:17 GMT",
        "email": "",
        "id": 1,
        "passWord": "pbkdf2:sha1:1000$2lICgycP$5dc76dabd75ebfa2dda0aea01c41cc68157516af",
        "phone": "18155176464",
        "pushToken": "58246eaf642678bc72aac2e46aff00bf",
        "registerType": 0,
```

```

"token":
"5946d7f586b587352efa34fced2e903f74a2eae1d2d5ae0c6a511b65c579e5af4b28cd13638559a31d0ea4d64e95cb719c356691dccdea0

"userMoney": 0,
"userName": "gaoyun",
"verifyCode": ""
},
"actionTime": "Mon, 08 Aug 2016 13:59:25 GMT",
"action": "0"
}
]
}

```

13. 删除其名下所管理的机器

<https://182.254.156.135/api/delMachines>

[NOTE]: 此接口支持同时删除多个设备

输入参数:

```

{
  "UserId":1,

  "Token":"4a0a7820a6034a5c7d1bd8be4526d2801a13fded906aef3fb3fb619fb4a57b1dde3de832caa11b26a42ab4ecee5c5044a766d97f

  "Machines":[
    {
      "Mac":"fe80::60fa:51ff:fe9c:6d77"
    },
    {
      "Mac":"fe80::60fa:51ff:fe9c:6d70"
    }
  ]
}

```

当删除所有机器时:

```

{
  "UserId":1,

  "Token":"4a0a7820a6034a5c7d1bd8be4526d2801a13fded906aef3fb3fb619fb4a57b1dde3de832caa11b26a42ab4ecee5c5044a766d97f

  "Machines":[
    {
      "Mac":"All"
    }
  ]
}

```

成功返回:

```

{
  "Msg":"操作成功!",
  "Status":"Success",
  "StatusCode":0
}

```

失败返回

```

{
  "Msg":"操作失败,机器fe80::60fa:51ff:fe9c:6d77不存在!",
  "Status":"Failed",
  "StatusCode":-1
}

```

14. 根据用户id获取用户的详细信息

<https://182.254.156.135/admin/getUserDetailInfo>

输入参数:

```
{
  "UserId":1,
  "Token":"fee6dcb04b9bc4c33f358068dc448f2d44e7d60f4fbcddc25569d7479d051fc4a1741e7f3a88229152a66deed45c28e83ba96b90
  "UserList":{
    "UserId":5, //要获取用户的id
    "Phone": "18616730721" //优先使用phone,再使用userId[Franson11]
  }
}
```

返回结果:

```
{
  "Msg":"操作成功!",
  "Status":"Success",
  "StatusCode":0,
  "UserInfo":{
    "create_time":"Tue, 26 Jul 2016 02:15:00 GMT",
    "email":"250801860@qq.com",
    "id":2,
    "passWord":"pbkdf2:sha1:1000$EadSqK2H$38d89589005cab73636781561061ebdf50f5005f",
    "phone":"",
    "pushToken":"",
    "registerType":1,

    "token":"4a0a7820a6034a5c7d1bd8be4526d2801a13fded906aef3fb3fb619fb4a57b1dde3de832caa11b26a42ab4ecee5c5044a766d976
    "userMoney":0,
    "userName":"zhang",
    "verifyCode":""
  }
}
```

错误返回:

```
{
  "Msg":"操作失败,用户id=5不存在!",
  "Status":"Success",
  "StatusCode":-1
}
```

15. 根据机器Mac获取机器的详细信息

<https://182.254.156.135:8080/admin/getMachineDetailInfo>

Note: 一次只能获取一个机器的信息

输入参数:

```
{
  "UserId":1,

  "Token":"fee6dcb04b9bc4c33f358068dc448f2d44e7d60f4fbcddc25569d7479d051fc4a1741e7f3a88229152a66deed45c28e83ba96b90
  "MacList":{
    "Mac":"fe80::60fa:51ff:fe9c:6d72"
  }
}
```

正确返回:

```
{
  "MachineInfo":{
    "adminPass":"ssgdssgf",
```

```

    "id":1,
    "macAddress": "fe80::60fa:51ff:fe9c:6d72",
    "machineMoney":100,
    "machineName": "machine2",
    "machineType":0,
    "userPass": "ttttt"
  },
  "Msg": "操作成功!",
  "Status": "Success",
  "StatusCode": 0
}

```

错误返回:

```

{
  "Msg": "操作失败,机器mac=fe80::60fa:51ff:fe9c:6d72不存在!",
  "Status": "Success",
  "StatusCode": -1
}

```

16. 获取自己的权限列表

<https://182.254.156.135:8080/user/getMyPermissionDetail>

输入参数:

```

1. {
2.   "UserId": 7,
3.   "Token": "aebb3f38d4a7ba2829f6f43ab66fe46229193c185ebe09d7a7aa983c31a3fe1da53afb93c57adc9409a07446dcdf4e3af4c9aa3164cf9273eb63d349924ae37",
4.   "MacList": [
5.     {
6.       "Mac": "B4:99:4C:62:1B:DC"
7.     }
8.   ]
9. }

```

或者获取所有的机器：

```

1. {   "UserId": 3,
2.   "Token":
    "a2e8b5f226a281c44feed6792a629bcc31eaf3cfaf204443a7344995acc993bf7276066547f7aa2251497bfeb57db6aa05cb12c5bbc1b7c9c0e4b4673a55f84",
3.   "MacList": [{"Mac" : "All"}]
4. }

```

正确返回的结果:

```

1. {
2.   "Msg": "操作成功!",
3.   "PermissionDetail": [
4.     {
5.       "EndTime": "Tue, 06 Sep 2016 15:10:00 GMT", //新添加的字段
6.       "Machine": {
7.         "adminPass": "131676",
8.         "id": 15,
9.         "macAddress": "B4:99:4C:62:1B:DC",
10.        "machineMoney": 100,
11.        "machineName": "unkown",
12.        "machineType": 0,
13.        "userPass": "131670"
14.      },
15.      "Money": 0, //新添加的字段
16.      "Permission": 1,
17.      "StartTime": "Tue, 06 Sep 2016 15:05:00 GMT" //新添加的字段
18.    }
19.  ],
20.   "Status": "Success",
21.   "StatusCode": 0
22. }

```

错误返回：


```
1. {
2.   "Msg": "操作失败, 无法查看机器fe80::60fa:51ff:fe9c:6d70!",
3.   "Status": "Failed",
4.   "StatusCode": -1
5. }
```

17. 更新申请的状态 (包括拒绝status=-1, 通过status=1)

<https://182.254.156.135:8080/admin/updateShenQingStatus>

输入参数:

```
{
  "UserId": "1",
  "Token": "5946d7f586b587352efa34fced2e903f74a2eae1d2d5ae0c6a511b65c579e5af4b28cd13638559a31d0ea4d64e95cb719c3566c",
  "ShenQingId": 1, //申请记录的id, 从/user/applyPermission的推送消息中可获得
  "Status": 1
}
```

正确返回的结果:

```
{
  "Msg": "操作成功!",
  "Status": "Success",
  "StatusCode": 0
}
```

错误返回的结果:

```
{
  "Msg": "操作失败, 申请ShenQingId=100不存在!",
  "Status": "Success",
  "StatusCode": -1
}
```

[YWW1] 目前短信和Email注册都支持, 所以没有比较在后端修改, 可以直接在ios和android前端作限制只支持手机注册。

[Franson2] 是可以不改, APP限制, 我是写给APP工程师看的。

[YWW3] 用户不注册, 怎么登录呢? 我们下面所有的接口都是基于登录才能操作, 如果现在要支持不注册, 可能改动比较大。

[Franson4] 用户不注册的情况, 与服务器无关, 只APP处理。

[YWW5] 这个肯定不行的, 因为登录的时候要把token传到后端的, 这个token是根据当前手机获取的, 再说个推也不支持推送到之前的手机吧。如果用户换了手机, 那么之前的手机是登不上去的, 也是无法进行操作的。

[Franson6] 不推送没关系, 他会被踢掉线吗?

[YWW7] 会的, 但是需要app端配合, 如果app端的api请求返回“ token无效” 的话要把app的界面重定向到登录界面。

[YWW8] 目前并没有对权限进行check, 每次申请都会添加一个新的记录到申请权限的表中。不是很清楚你这里的权限检查是什么意思?

[Franson9] 权限检查是APP端做的

[YWW10]

[Franson11] 注意改动

18 登出logout

http://139.196.57.30:5656

+

No environment

POST

http://139.196.57.30:5656/api/logout

Params

Send

Save

AuthorizationHeaders (1)BodyPre-request ScriptTestsGenerate Code

form-data

x-www-form-urlencoded

raw

binary

Text

1

{

2

"UserId":4,

3

"Token": "726ae3dcfbe3704875e103e2599a4935125e03959a9730e0e6e239741d79549f405f3b318d25e763bdf7cee498ac2ea41dfada45c64c336f19215d7468992dee"

4

}

Body

Cookies

Headers (6)

Tests

Status: 200 OK

Time: 827 ms

Pretty

Raw

Preview

JSON

1

{

2

"Msg": "注销成功!",

3

"Status": "Success",

4

"StatusCode": 0

5

}