





1

1-1

3 token

3-1 token

4

4.1 token

4-1 token

4.2

4.2.1

web

4.2.2

0P2Už

4-3



1. CAS



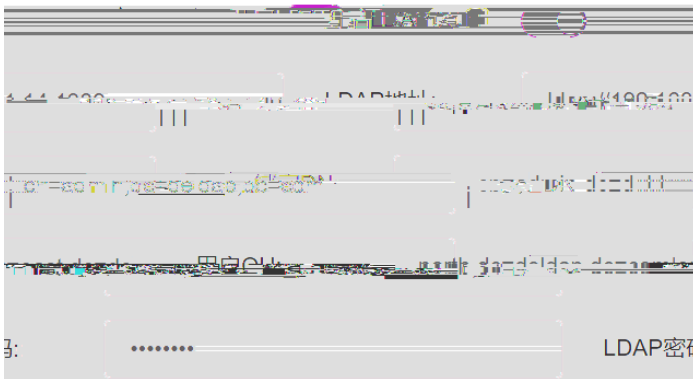
4-1 CAS

4-4 CAS

开启单点登录:

协议:

认证中心地址:



4.3

4.3.1 token

1.

URL

2.

3.

4.

```
{
  "appSecret": "a48625cad921c6c383daf0a2d847ecec76b8820"
}
```

```
{
  "data": {
    "token": "6b4701a2-fbc0-4eb5-9e50-b696091c90ac-50"
  },
  "success": true
}
```

```
{"succsss": false, "info": "token invalid"}
```

4.3.2 srs

1.

URL

2.

3.

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URL

```

        "courseDate": "2023-04-23", //
        "deleteType": 0, //0      1      2      3      4
        "lesson": "8", //
        "type": 1, //      1      2      3
        "unrecordError": 0, //      0      1VideoBox      2      3
4          5          6Box
        "uploadProgress": 100, //      0-100
        "url": "      ",
        "videoStatus": 1, //      0      1      2      3      4
        "videoboxTaskId": 28,
        "courseCode": "      ",
        "staffNumber": "      "
    }
],
    "pageNo": 1,
    "pageSize": 30,
    "total": 3,
    "totalPage": 1
},
    "success": true
}

```

4.4

4.4.1 token

1.

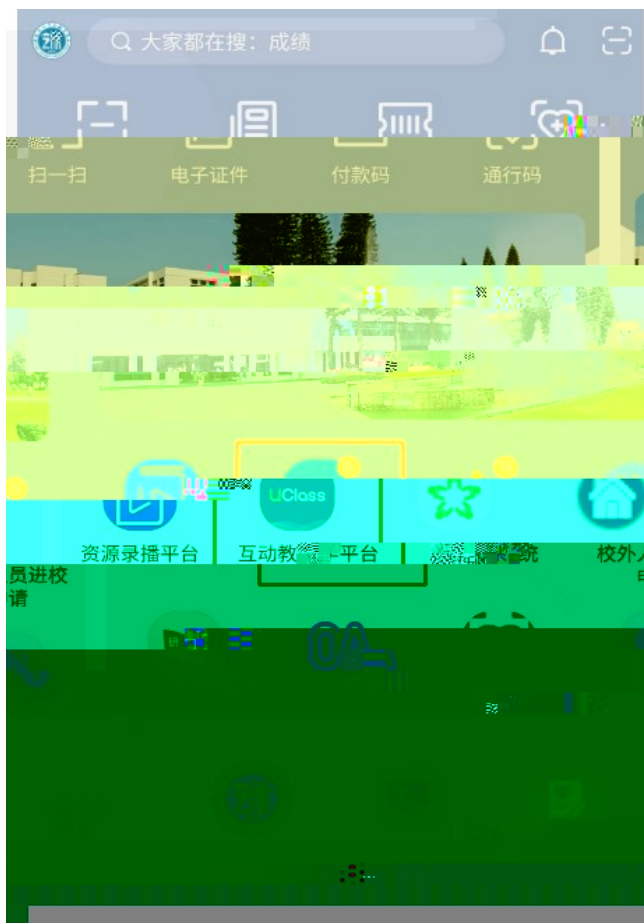
URL

2.

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4-6 APP



4.5.2

4.6

4.6.1

3.x SCC1000+SIM

4.0 SE1000

4.6.2

1.



4-3



5.2

5.2.1



5.2.2

1. CAS

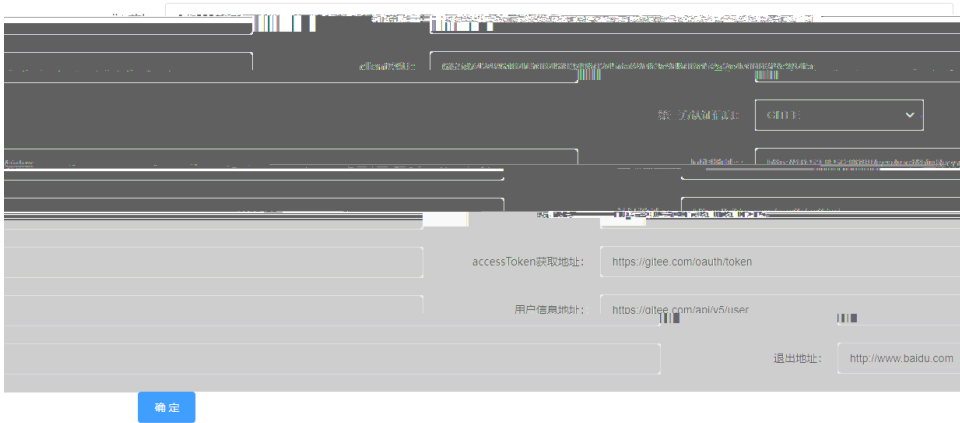


5-1 CAS

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5-3 OAuth 2.0

是否启用:



5.3

5.3.1 token

1.

URL

2.

3.

4.

`http://172.18.34.221:8088/scp/rest/thisrd/token?secretKey=AVnvi bj LFsDXxH05TVwYqQ==`

```
{
  "token": "c i l i qoXu04rH8x3NVgdZpK%2Bzv%2F4uoct%2B9wdWzrj i uRw%3D", "code": "0000", "msg": "
  token "
```

3.

4.

```
http://172.18.34.221:8088/scp/rest/thread/areaBaseInfo?token=httfDaaAGB3xyqHsA57ug6%2Bzv%2F4uoc%2B9wdWzrjiuRw%3D
```

```
{
  "code": "0000", "msg": " ",
  "area": [{"id": 1, "name": " ", "address": null}, {"id": 2, "name": " ", "address": null}], "success": true}
}

{ "code": "0002", "msg": "token " }
```

5.3.3

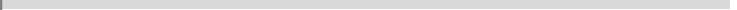
1.

URL

2.

3.

2.



```
{
  "code": "0000", "msg": " ", "roomDevice": [{ "id": 1, "roomId": 1, "ip": "172.31.23.46",
  "mask": "172.31.23.46", "subnetIp": "172.31.23.46", "gateway": "172.31.23.46", "mac":
  "172.31.23.46", "pduStatus1": 1, "pduStatus2": 1, "heartbeatStatus": 0, "deviceType": "ruijie",
  "shareBox": "false", "manufacture": "ruijie", "snmpState": 0, "state": 0, "shareBox": false,
  "terminalDevice": [ { "id": 1, "source": "DEVICE", "name": "Platform-IDV", "ip": "192.168.21.151",
  "username": "zhujiaquan", "password": "", "deviceType": "Platform-IDV", "state": 1
  "batchSupport": true }, { "id": 2, "source": "DEVICE", "name": "Recorder", "deviceType":
  "Recorder", "ip": "", "username": null, "password": null, "state": 1, "batchSupport": true }, ]},
  }
  { "code": "0002", "msg": "token " }
```

5.3.6

1.

URL

4.

`http://172.18.34.221:8088/scp/rest/third/getClassRoomUse?startTime=2020-01-01&endTime=2020-06-06&token=httfDaaAGB3xyqHsA57ug6%2Bzv%2F4uoc%2B9wdWzrjiuRw%3D`

```
{
  "msg": "success", "result": {"currentRoomUsedRate": 0.0, "allClassRoomRate": "10.32", "monthStatisticByType": {"rateMultiMedia": "1.37"}}, "code": "0000"}

{ "code": "0002", "msg": "token          " }
```

5.3.8

1.

URL

2.

3.

4.

<http://172.18.34.221:8088/scp/rest/thread/getClassUseRate?startTime=2020-01-01&endTime=2020-06-06&token=httfDaaAGB3xyqHsA57ug6%2Bzv%2F4uoct%2B9wdWzrjiuRw%3D>

```
{
  "msg": "success", "result": [{"product", " ", " "}, [{" ", "13.82", "9.68"}, [{"
", "19.35", "9.68"}, [{" ", "16.13", "9.68"}, [{" ", "16.59", "16.13"}, [{"
```

4.

<http://172.18.34.221:8088/scp/rest/thisrd/clearAlarm?ids=1,2¬e=test&token=httfDaaAGB3xyqHsA57ug6%2Bzv%2F4uoct%2B9wdWzrjiuRw%3D>

```
{
  "msg": "success", "result": {"period": "2020-01-03    2020-06-
03", "total": 43.0, "items": [{"buildingName": "    ", "roomName": "203", "roomType": "
", "total": 2834.0}, {"buildingName": "    ", "roomName": "103", "roomType": "
", "total": 40860.0}, {"buildingName": "    ", "roomName": "104", "roomType": "
", "total": 0.0}]}}, "code": "0000"
}

{ "code": "0002", "msg": "token    " }
```

5.3.10

1.

URL

```
"msg": "success", "result": {"head": [{"", "2020 01 07 ", " ", "2020 09 07
"], "data": [{"buildName": null, "roomName": null, "classType": "
", "classNum": "646", "classUseTime": "538.33 ", "devi ceType": "
", "devi ceUseTime": "0.0", "useRate": "0.00%"}, {"buildName": "", "roomName": "203", "classType": "
", "classNum": "1062", "classUseTime": "1132.50
", "devi ceType": "PC", "devi ceUseTime": "0.02", "useRate": "0.00%"}, {"buildName": "
", "roomName": "103", "classType": "", "classNum": "4", "classUseTime": "3.33
", "devi ceType": "PC", "devi ceUseTime": "0.25 ", "useRate": "7.50%"}]}, "code": "0000"
}

{ "code": "0002", "msg": "token " }
```

5.3.11

1.

URL

2.

3.





3.

```

{
  "offset": 0, "limit": 2147483647, "pageNo": 1, "pageSize": 5, "rows": [{"userName": "
", "icCard": "1820635341", "swipeCardTime": 1597214752000, "building": "
", "roomName": "101", "cardSwipeAction": 2, "cardAuthStatus": 0, "account": null, "roleName": "
"}, {"userName": "
", "icCard": "1820635341", "swipeCardTime": 1597214751000, "building": "
", "roomName": "101", "cardSwipeAction": 2, "cardAuthStatus": 0, "account": null, "roleName": "
"}, {"userName": "
", "icCard": "1820635341", "swipeCardTime": 1597214751000, "building": "
", "roomName": "101", "cardSwipeAction": 2, "cardAuthStatus": 0, "account": null, "roleName": "
"}, {"userName": "
", "icCard": "1820635341", "swipeCardTime": 1597214750000, "building": "
", "roomName": "101", "cardSwipeAction": 2, "cardAuthStatus": 0, "account": null, "roleName": "
"}, {"userName": "
", "icCard": "1820635341", "swipeCardTime": 1597214750000, "building": "
", "roomName": "101", "cardSwipeAction": 2, "cardAuthStatus": 0, "account": null, "roleName": "
"}], "total": 153, "totalPages": 31, "first": 1
}

```

5.4

5.4.1

1.

URL

2.

4.

```
http://172.18.34.221:8088/scp/rest/thisrd/switchoffRoomPowerStatus?deviceId=1&powerStatus=false&token=httfDaaAGB3xyqHsA57ug6%2Bzv%2F4uoc%2B9wdWzrjiuRw%3D
```

```
{ "code": "0000", "msg": " ", }
{ "code": "0002", "msg": "token ", } { "code": "0000", "success": false, "errorMsg": " " }
```

5.4.2

1.

URL

2.

3.

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3.

6.3

6-1

物联网配置

物联网厂商

厂商：

上下课配置

上下课基础路径：

上课API： ②

下课API： ②

7

7.1



7.2

7-1

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录播主机信息

录制关联一键上下课: 是 否

厂商: OTHER

型号: OTHER

* 波特率: 115200

* 校验码: 无校验

录播主机指令码配置

指令码格式: HEX

* 开机: 11

* 关机: 22 下课关机

* 开始录制: 33

暂停录制: 44

* 结束录制: 55

时长设置

超时时长: 0.5 秒 (等待应答报文的超时时长, 可设为0~120秒)

开始到开始录制的时间: 60 秒 (录播主机开始到开始录制的时间, 可设为60~90秒)

10