

自动化测试报表

测试日期：2017/03/30-11:03:20

自动化测试概要信息

测试协议信息：

协议名称：GB28181 (GB28181)
测试程序版本：V2.0.

测试设备信息：

设备厂家：General
设备型号：IP Camera
设备序列号：123
软件版本号：V2.212.2.Y.2015-09-01
其他：

测试人员：

测试人员：00000
测试人员公司名称：xxx

测试结果：测试通过

总测试用例数：2
成功测试用例数：2
失败测试用例数：0

总测试步骤数：3
成功测试步骤数：3
失败测试步骤数：0

详细信息:

测试用例1:1 注册

测试组1:1.1 注册应答

步骤1:1.1.1 等待无鉴权注册 (成功)

接收消息内容:

```
REGISTER sip:34020000002000000001@10.11.9.220:5060 SIP/2.0
Via: SIP/2.0/UDP 192.168.1.110:5060;rport;branch=z9hG4bK1736335631
Route: <sip:34020000001180000001@10.11.9.220:5060;lr>
From: <sip:34020000001180000001@10.11.9.112:5060>;tag=150218720
To: <sip:34020000001180000001@10.11.9.112:5060>
Call-ID: 1242547467@192.168.1.110
CSeq: 1 REGISTER
Contact: <sip:34020000001180000001@10.11.9.112:5060>
Max-Forwards: 70
User-Agent: Dahua SIP UAS V1.0
Expires: 3600
Content-Length: 0
```

发送消息内容:

```
SIP/2.0 401 Unauthorized
Via: SIP/2.0/UDP 192.168.1.110:5060;rport;branch=z9hG4bK1736335631
From: <sip:34020000001180000001@10.11.9.112:5060>;tag=150218720
To: <sip:34020000001180000001@10.11.9.112:5060>;tag=1724123124
Call-ID: 1242547467@192.168.1.110
CSeq: 1 REGISTER
WWW-Authenticate: Digest realm="34020000", nonce="awer23sdfj123123", opaque="c3a02f1ecb122d255c4ae2266129d44", algorithm=MD5
User-Agent: General
Content-Length: 0
```

步骤2:1.1.2 等待有鉴权注册 (成功)

接收消息内容:

```
REGISTER sip:34020000002000000001@10.11.9.220:5060 SIP/2.0
Via: SIP/2.0/UDP 192.168.1.110:5060;rport;branch=z9hG4bK1358663227
Route: <sip:34020000001180000001@10.11.9.220:5060;lr>
From: <sip:34020000001180000001@10.11.9.112:5060>;tag=150218720
To: <sip:34020000001180000001@10.11.9.112:5060>
Call-ID: 1242547467@192.168.1.110
CSeq: 2 REGISTER
Contact: <sip:34020000001180000001@10.11.9.112:5060>
Authorization: Digest username="34020000001180000001", realm="34020000", nonce="awer23sdfj123123", uri="sip:34020000002000000001@10.11.9.220:5060", response="95ee19d0c008be74995cdd6d048cfdc4", algorithm=MD5, opaque="c3a02f1ecb122d255c4ae2266129d044"
Max-Forwards: 70
User-Agent: Dahua SIP UAS V1.0
Expires: 3600
Content-Length: 0
```

发送消息内容:

```
SIP/2.0 200 OK
Via: SIP/2.0/UDP 192.168.1.110:5060;rport;branch=z9hG4bK1358663227
From: <sip:34020000001180000001@10.11.9.112:5060>;tag=150218720
To: <sip:34020000001180000001@10.11.9.112:5060>;tag=31243r3412
```

Call-ID: 1242547467@192.168.1.110
CSeq: 2 REGISTER
User-Agent: General
Date: 2017-03-30T11:03:26
Expires: 300
Content-Length: 0

测试用例2:2 心跳

测试组1:2.1 心跳

步骤1:2.1.1 等待心跳 （成功）

接收消息内容:

MESSAGE sip:34020000002000000001@10.11.9.220:5060 SIP/2.0
Via: SIP/2.0/UDP 192.168.1.110:5060;rport;branch=z9hG4bK1215048164
From: <sip:34020000001180000001@10.11.9.112:5060>;tag=1137174931
To: <sip:34020000002000000001@10.11.9.220:5060>
Call-ID: 1638560682@192.168.1.110
CSeq: 20 MESSAGE
Max-Forwards: 70
User-Agent: Dahua SIP UAS V1.0
Content-Type: Application/MANSCDP+xml
Content-Length: 179

<?xml version="1.0" encoding="GB2312" ?>
<Notify>
 <CmdType>Keepalive</CmdType>
 <SN>14</SN>
 <DeviceID>34020000001180000001</DeviceID>
 <Status>OK</Status>
</Notify>

发送消息内容:

SIP/2.0 200 OK
Via: SIP/2.0/UDP 192.168.1.110:5060;rport;branch=z9hG4bK1215048164
To: <sip:34020000002000000001@10.11.9.220:5060>;tag=12341241234
From: <sip:34020000001180000001@10.11.9.112:5060>;tag=1137174931
Call-ID: 1638560682@192.168.1.110
CSeq: 20 MESSAGE
User-Agent: General
Content-Length: 0