

ISCS - Bug #3398

SHL15CISCS cctvL15CZuid cctvL15Trainuid.dll RTP 10 ip invite 200OK ip

04/28/2024 12:33 PM - yufeng wu

Status:	In Progress	Start date:	04/28/2024
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour

Description

QTISCSv304R4 win10
SHL15CISCS cctvL15CZuid cctvL15Trainuid.dll RTP 15 ip invite 200OK ip
ip159 ip158 RTCP 159
\\192.168.2.250\upload\M15\0\SHL15wifi 159Mark 2024041015-RTCP 158.pcapng
cctv ip=10.21.0.6 LTE ip=10.21.0.158 WIFI ip=10.21.0.159
ip=10.43.91.39
cfg\CZCctvUISet.ini bin\cctvL15CZuid.dll
cfg\TrainCctvUISet.ini bin\cctvL15Trainuid.dll
VideoSrcServerIP RTP ip
int MainForm::getServerRtcpPort(QString szReturn) 200 OK ip m_szVideoServerIP void
MainForm::sendRTCPToServer()
SHL15wifi车载摄像头159Mark码流卡断停止推送2024041015.pcapng
文件(F) 编辑(E) 视图(V) 跳转(G) 捕获(C) 分析(A) 统计(S) 电话(Y) 无线(W) 工具(T) 帮助(H)
udp ip.src=10.43.91.39

No.	Time	Source	Destination	Protoc	Length	Info
1	2024-04-10 15:55:24.271872	10.43.91.39	10.21.0.6	SIP	454	Request: REGISTER SIP:01557503048401000001@10.21.0.6:5060 (1 binding)
3	2024-04-10 15:55:24.297782	10.43.91.39	10.21.0.6	SIP	678	Request: REGISTER SIP:01557503048401000001@10.21.0.6:5060 (1 binding)
5	2024-04-10 15:55:24.316992	10.43.91.39	10.21.0.6	SIP	689	Request: INVITE sip:01559902101005000004@10.21.0.6:5060
8	2024-04-10 15:55:24.453678	10.43.91.39	10.21.0.6	SIP	424	Request: ACK sip:01559902101005000004@10.21.0.6:5060 [Malformed Packet]
921	2024-04-10 15:55:34.458046	10.43.91.39	10.21.0.6	SIP	553	Request: MESSAGE sip:01557503048401000001@10.21.0.6:5060
923	2024-04-10 15:55:39.507585	10.43.91.39	10.21.0.158	UDP	73	8204 → 16839 Len=31
924	2024-04-10 15:55:39.508003	10.21.0.158	10.43.91.39	ICMP	101	Destination unreachable (Port unreachable)
925	2024-04-10 15:55:44.453151	10.43.91.39	10.21.0.6	SIP	553	Request: MESSAGE sip:01557503048401000001@10.21.0.6:5060
927	2024-04-10 15:55:54.460221	10.43.91.39	10.21.0.6	SIP	553	Request: MESSAGE sip:01557503048401000001@10.21.0.6:5060
929	2024-04-10 15:55:54.522794	10.43.91.39	10.21.0.158	UDP	73	8204 → 16839 Len=31
930	2024-04-10 15:55:54.523081	10.21.0.158	10.43.91.39	ICMP	101	Destination unreachable
931	2024-04-10 15:56:04.450651	10.43.91.39	10.21.0.6	SIP	553	Request: MESSAGE
933	2024-04-10 15:56:09.035663	10.43.91.39	10.21.0.6	SIP	454	Request: REGISTER
935	2024-04-10 15:56:09.058521	10.43.91.39	10.21.0.6	SIP	678	Request: REGISTER
937	2024-04-10 15:56:09.079474	10.43.91.39	10.21.0.6	SIP	689	Request: INVITE s
940	2024-04-10 15:56:09.426539	10.43.91.39	10.21.0.6	SIP	423	Request: ACK sip:
1784	2024-04-10 15:56:19.429515	10.43.91.39	10.21.0.6	SIP	553	Request: MESSAGE
2254	2024-04-10 15:56:24.475247	10.43.91.39	10.21.0.158	RTCP	73	Unknown RTCP vers
2719	2024-04-10 15:56:29.420706	10.43.91.39	10.21.0.6	SIP	553	Request: MESSAGE
3672	2024-04-10 15:56:39.422641	10.43.91.39	10.21.0.6	SIP	553	Request: MESSAGE
3681	2024-04-10 15:56:39.488684	10.43.91.39	10.21.0.158	RTCP	73	Unknown RTCP vers
4599	2024-04-10 15:56:49.420454	10.43.91.39	10.21.0.6	SIP	553	Request: MESSAGE
5076	2024-04-10 15:56:54.484986	10.43.91.39	10.21.0.158	RTCP	73	Unknown RTCP vers
5543	2024-04-10 15:56:59.425794	10.43.91.39	10.21.0.6	SIP	553	Request: MESSAGE
6538	2024-04-10 15:57:09.962648	10.43.91.39	10.21.0.6	SIP	423	Request: BYE sip:
6540	2024-04-10 15:57:13.446638	10.43.91.39	10.21.0.6	SIP	454	Request: REGISTER
6542	2024-04-10 15:57:13.473757	10.43.91.39	10.21.0.6	SIP	678	Request: REGISTER
6544	2024-04-10 15:57:13.495128	10.43.91.39	10.21.0.6	SIP	689	Request: INVITE s
6547	2024-04-10 15:57:13.636474	10.43.91.39	10.21.0.6	SIP	424	Request: ACK sip:

Wireshark · 分组 2254 · SHL15wifi车载摄像头159Mark码流卡断停止推送2024041015.pcapng

> Frame 2254: 73 bytes on wire (584 bits), 73 bytes captured (584 bits) on i

> Ethernet II, Src: Shenzhen_0b:63:dc (2c:53:4a:0b:63:dc), Dst: Hirschma_64:

> Internet Protocol Version 4, Src: 10.43.91.39, Dst: 10.21.0.158

> User Datagram Protocol, Src Port: 8204, Dst Port: 30003

> Real-time Transport Control Protocol

> Data (31 bytes)

Data: 7369702072746370206d6573736167652030342d31302031353a35363a3234

[Length: 31]

0000 64 60 38 64 37 44 2c 53 4a 0b 63 dc 08 00 45 00 d'8d7D,S J:c...E-

0010 00 3b 4f 35 00 00 80 11 00 00 0a 2b 5b 27 0a 15 ;05... ..+['...

0020 00 9e 20 0c 75 33 00 27 70 3d 73 69 70 20 72 74 ..u3...'p=sip rt

0030 63 70 20 6d 65 73 73 61 67 65 20 30 34 2d 31 30 cp messa ge 04-10

0040 20 31 35 3a 35 36 3a 32 34 15:56:2 4

History

#1 - 04/28/2024 01:12 PM - yufeng wu

```
//INVITE 200 OK, m: video XXXXX RTP/AVP  
//RTCP(10s).  
int MainForm::getServerRtcpPort(QString szReturn) //{Added by WYF 20240428  
QString szStartIp = "c=IN IP4 "; QString szEndIp = "\r";  
int nStartIp = szReturn.lastIndexOf(szStartIp, -1, Qt::CaseInsensitive);  
if (nStartIp == -1 ) {  
return -1;  
}  
nStartIp += szStartIp.length();  
QString szVideoServerIP = szReturn.mid(nStartIp, 15);//255.255.255.255  
int nEndIp = szVideoServerIP.lastIndexOf(szEndIp, -1, Qt::CaseInsensitive);  
if (nEndIp == -1)  
m_szVideoServerIP=szVideoServerIP;
```

```
else
m_szVideoServerIP = szVideoServerIP.mid(1, nEndIp - 1);
//Added by WYF 20240428
QString szStart = "video";// "VIDEO";
QString szEnd = "RTP/AVP";
int nStart = szReturn.lastIndexOf(szStart, -1, Qt::CaseInsensitive);
int nEnd = szReturn.lastIndexOf(szEnd, -1, Qt::CaseInsensitive);

if (nStart  -1 || nEnd  -1)
{
    return -1;
}
nStart += szStart.length();
QString szPort = szReturn.mid(nStart, nEnd - nStart);
int nRtcpPort = szPort.trimmed().toInt() + 1;
return nRtcpPort;
}
```

#2 - 04/28/2024 05:31 PM - yufeng wu
- Status changed from New to In Progress

QString szStartIp = "c=IN IP4"/
RTCP 15cctv+1198204-8214.....8284195204-5214.....5284
LTEokwifirtcp udp
+1

Files				
SHL15CISCSip_20240428.png	122 KB	04/28/2024	yufeng wu	