

# 16-05 HLS抓包分析

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wireshark抓包

测试

## wireshark抓包

确定http端口和目标地址。

ip.addr ==111.229.231.225 //显示所有目标或源地址是111.229.231.225的数据包  
端口tcp.port==8081  
http协议

综合

ip.addr==111.229.231.225 and tcp.port==8081 and http

## 测试

推流

```
ffmpeg -re -i time.flv -vcodec copy -acodec copy -f flv -y  
rtmp://111.229.231.225/live/livestream
```

拉流

```
ffplay -live_start_index 2 http://111.229.231.225:8081/live/livestream.m3u8  
ffplay http://111.229.231.225:8081/live/livestream.m3u8
```