# 开放投屏协议

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### 协议规则：

请求： {"req":请求类型,"id":递增下标,"data":{数据}}

回复： {"res":请求类型,"id":递增下标,"data":{数据}}

### 请求方式：

Udp 广播

端口：

#define BROADCAST\_FIND\_SEND\_PORT 61189

#define BROADCAST\_FIND\_RECEIVE\_PORT 61190

### 部分协议简要记录：

查找：

{"req":"findsink","id":500000000,"data":{"ssid":"changyankk5"}}

{"res":"findsink","id":500000000,"data":{"rtmp\_url":"rtmp://121.40.219.142/", "httpserver":"http://127.0.0.1:8060/qry"}}

{"req":"udpcheck","id":500000000}

上下线：

{"req":"online"}

{"req":"pcexit"}

{"req":"pcexitvideo"}

点击同屏，变成连接中...，不能点了，上传流

流上传成功后，发消息给pc

{"req":"startcast","id":500000000,"data":{"rtmp\_port":"deskshare-1483607655317", "appid", "54621"}}

收到url，回消息，同时启动浏览器

{"res":"startcast","id":500000000,"data":{"data":"received"}}

{"res":"pcmsg","id":500000000,"data":{"data":"isrunning"}}

{"res":"pcmsg","id":500000000,"data":{"data":"isnotcuruser"}}

{"req":"isstartsuc","id":500000000, "data":{"appid":"54621"}}

{"res":"isstartsuc","id":500000000,"data":{"data":"suc/failed"}}

{"req":"startcastsuc"}

{"req":"restartcast","id":500000000,"data":{"rtmp\_port":"deskshare-1483607655317"}}

{"res":"restartcast","id":500000000,"data":{"data":"received"}}

{"res":"restartcast","id":500000000,"data":{"data":"failed"}}

{"req":"stopcast","id":500000000}

{"res":"stopcast","id":500000000,"data":{"data":"received"}}

{"res":"stopcast","id":500000000,"data":{"data":"suc"}}

{"req":"isstopsuc","id":500000000}

{"res":"isstopsuc","id":500000000,"data":{"data":"suc/failed"}}

心跳

{"req":"heart","id":500000000}

{"res":"heart","id":500000000}