Android UDP通信

private DatagramSocket socket = null;

try {

socket = new DatagramSocket(LOCAL\_PORT); //创建Socket

}catch (SocketException e){

e.printStackTrace();

}

public void sendMsg(final String msg){

new Thread(new Runnable() {

private byte[] data = msg.getBytes();

@Override

public void run() {

try {

DatagramPacket packet = new DatagramPacket(data, data.length, InetAddress.getLocalHost(), LOCAL\_PORT);

socket.send(packet);

}catch (UnknownHostException e){

e.printStackTrace();

}catch (IOException e){

e.printStackTrace();

}

}

}).start();

rcvMsg();

}

public void rcvMsg(){

new Thread(new Runnable() {

private byte[] dataRCV = new byte[100];

@Override

public void run() {

try {

packetRCV = new DatagramPacket(dataRCV, dataRCV.length);

socket.receive(packetRCV);

textView.post(new Runnable() {

@Override

public void run() {

textView.setText(new String(dataRCV));

}

});

}catch (IOException e){

e.printStackTrace();

}

}

}).start();}

android.os.Process.killProcess(android.os.Process.myPid());//两个方法都可退出

//System.exit(0);

//{后缀名，MIME类型}

{".3gp", "video/3gpp"},

{".apk", "application/vnd.android.package-archive"},

{".asf", "video/x-ms-asf"},

{".avi", "video/x-msvideo"},

{".bin", "application/octet-stream"},

{".bmp", "image/bmp"},

{".c", "text/plain"},

{".class", "application/octet-stream"},

{".conf", "text/plain"},

{".cpp", "text/plain"},

{".doc", "application/msword"},

{".docx", "application/vnd.openxmlformats-officedocument.wordprocessingml.document"},

{".xls", "application/vnd.ms-excel"},

{".xlsx", "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet"},

{".exe", "application/octet-stream"},

{".gif", "image/gif"},

{".gtar", "application/x-gtar"},

{".gz", "application/x-gzip"},

{".h", "text/plain"},

{".htm", "text/html"},

{".html", "text/html"},

{".jar", "application/java-archive"},

{".java", "text/plain"},

{".jpeg", "image/jpeg"},

{".jpg", "image/jpeg"},

{".js", "application/x-javascript"},

{".log", "text/plain"},

{".m3u", "audio/x-mpegurl"},

{".m4a", "audio/mp4a-latm"},

{".m4b", "audio/mp4a-latm"},

{".m4p", "audio/mp4a-latm"},

{".m4u", "video/vnd.mpegurl"},

{".m4v", "video/x-m4v"},

{".mov", "video/quicktime"},

{".mp2", "audio/x-mpeg"},

{".mp3", "audio/x-mpeg"},

{".mp4", "video/mp4"},

{".mpc", "application/vnd.mpohun.certificate"},

{".mpe", "video/mpeg"},

{".mpeg", "video/mpeg"},

{".mpg", "video/mpeg"},

{".mpg4", "video/mp4"},

{".mpga", "audio/mpeg"},

{".msg", "application/vnd.ms-outlook"},

{".ogg", "audio/ogg"},

{".pdf", "application/pdf"},

{".png", "image/png"},

{".pps", "application/vnd.ms-powerpoint"},

{".ppt", "application/vnd.ms-powerpoint"},

{".pptx", "application/vnd.openxmlformats-officedocument.presentationml.presentation"},

{".prop", "text/plain"},

{".rc", "text/plain"},

{".rmvb", "audio/x-pn-realaudio"},

{".rtf", "application/rtf"},

{".sh", "text/plain"},

{".tar", "application/x-tar"},

{".tgz", "application/x-compressed"},

{".txt", "text/plain"},

{".wav", "audio/x-wav"},

{".wma", "audio/x-ms-wma"},

{".wmv", "audio/x-ms-wmv"},

{".wps", "application/vnd.ms-works"},

{".xml", "text/plain"},

{".z", "application/x-compress"},

{".zip", "application/x-zip-compressed"},

{"", "\*/\*"}

};