

Android接入文档

Android网络监控文档

项目地址:<http://code.dianpingoa.com/mobile/android-nova-basemonitor/tree/master>

1.构造监控服务

继承BaseMonitorService，实现getUnionid()方法，传入unionid (uuid,device,dpid...用于标识唯一用户).

```
public class DefaultMonitorService extends BaseMonitorService {

    final SharedPreferences prefs;

    public DefaultMonitorService(Context ctx) {
        super(ctx,1);
        prefs = ctx.getSharedPreferences(
            ctx.getPackageName(), Context.MODE_PRIVATE);
    }
    //appId 1:APP 2:APP 10:APP 11:APP 12:APP
    public DefaultMonitorService(Context ctx,String appId) {
        super(ctx,appId);
        prefs = ctx.getSharedPreferences(
            ctx.getPackageName(), Context.MODE_PRIVATE);
    }
    @Override
    protected String getUnionid() {
        String dpid = prefs.getString("dpid", null);
        if (dpid == null) {
            dpid = "";
        }
        return dpid;
    }
}
```

2.监控日志上传

```
MonitorService monitor = new DefaultMonitorService(context,1);
//.
monitor.pv3(0, "shop.bin", 0, 1, 200, requestBytes,responseBytes, elapse,
ip);
```

3.监控日志上传接口参数说明

```

/**
 * APIPV, .
 *
 * @param time 19700
 * @param command urlpath"shop.bin"
 * @param network NetworkInfoHelper.NETWORK_TYPE_XXX0
 * @param code >1000<0HTTP
 * @param tunnel 0:HTTP 1:TCP 2:UTN 4:WNS 8:HTTPS
 * @param requestBytes
 * @param responseBytes
 * @param responseTime ,.
 * @param ip ip,null.
 */
void pv3(long time, String command, int network, int tunnel, int code,int
requestBytes, int responseBytes, int responseTime, String ip);

```

4.页面测速日志上传

```

//SpeedMonitorService
SpeedMonitorService speedMonitor = new DefaultMonitorService(context,1);
//
speedMonitor.startEvent("shopinfo");
// index
speedMonitor.addEvent("shopinfo",index);
//
speedMonitor.sendEvent("shopinfo");

```