

问：ICG6000设备做IPPOS如何监控业务TCP连接状态

答：有如下方式：

1、使用TRAP，当APP对应的服务器状态发生变化时，发TRAP给服务器。

snmp-agent trap enable posa命令用来开启POS终端接入的告警功能，开启server-state-change：表示POS接入服务状态切换的告警信息。1代表UP，2代表down

2、使用SNMP进行mib节点读取监控，可设置网管读取频率，当出现问题时，可读取到Server状态，状态同上。

hh3cPosaAppStateChangeTrapEnable

(1.3.6.1.4.1.25506.2.92.1.6) read-write Current As per MIB

3、通过如下节点监控APP状态

hh3cPosaAppState (1.3.6.1.4.1.25506.2.92.2.1.1.13)	read-only	No	The current running state of application server. The current running status of a POS terminal. down(2) The interface connecting with the peer is down. up(3) The interface connecting with the peer is up. kept(4) The connection between router and the peer is not established. linking(5) The connection between router and the peer is establishing. linked(6) The connection between router and the peer is established. multilink(7) There are multiple connections between router and the peer. blocked(8) The connection between router and the peer is unreachable. error(9) Enable failed. The status of down(2) up(3) and error(9) appear when hh3cPosaAppServiceType is flow(2). The status of kept(4), linking(5), linked(6), multilink(7) and blocked(8) appear only when hh3cPosaAppServiceType is tcp(1).
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