**Definitions**

**KATCP** is a simple ASCII communication protocol layered on top of TCP/IP. **PelcoD** is a popular PTZ (Pan/Tilt/Zoom) camera control protocol. **SNMP** is a protocol for monitoring the health of devices like PDUs. **Snmptrapd** is an SNMP application that receives and logs SNMP TRAP.

**OID description**

```plaintext
1.3.6.1.4.1.318.1.1.4.4.2.1.3.1.1
iso(1) identified-organization(3) dod(6) internet(1) private(4) enterprise(1) 318
products(1) hardware(1) masterswitch(4) sPDUOutletControl(4)
sPDUOutletControlTable(2) sPDUOutletControlEntry(1) sPDUOutletCtl(3)
(1)sPDUOutletNumber (1)sPDUSwitchOn
```

**The Trap Daemon Configuration**

```
/etc/snmp/snmptrapd.conf
authCommunity log public
traphandle .1.3.6.1.4.1.318.0.754 python apc.py
traphandle default python default_script.py
```

When a trap of OID 1.3.6.1.4.1.318.0.754 is triggered the apc.py script will run.

The last line uses the keyword "default" instead of an OID, which will catch all traps that were not processed.