

# **Avaya IP Office Essential Edition Small Community Network (SCN) Info Telquest Tech Support**

## **H323 SCN Ports**

1718 H.323 (UDP) H.323 Discovery

1719 H.323 RAS (UDP) H.323 Status. VoIP device registering with the IP Office.

1720 H.323/H.245 (UDP) H.323 Signaling. Data to a registered VoIP device.

50795 IPO Voice Networking (UDP) Small Community Network signaling (AVRIP) and BLF updates. Each system does a broadcast every 30 seconds.

BLF updates are sent required up a maximum of every 5 seconds.

Be sure that any H323 ALG's, Transformations, inspect maps or fixups in any router or firewall is disabled.

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## **Juniper Networks Knowledge Base Info**

### **Summary:**

How To: Turn Off h.323 ALG's for VoIP in ScreenOS 5.0.0

### **Problem or Goal:**

h.323 Avaya 2640 phone registers "No Signaling connection" Error - Invalid TPKT value (1066)

### **Solution:**

There may be times where you will need to disable ALG for VoIP in ScreenOS 5.0.0. Some VoIP phones produce fragmented packets that is difficult for ScreenOS 5.0.0 to handle. As a workaround, disable the ALG for VoIP, and communications should succeed. ScreenOS 5.1.0 does a better job at handling fragmentation.

To disable the ALG, apply the following commands from the CLI (either console, telnet, or SSH):

```
unset alg q931
unset alg h245
unset alg ras
```