

Avaya IP Office Standard Mode

How to see if data is coming in from IP Phone

Telquest Tech Support

Set the Monitor like this:

IP Address of the Phone

Click Here...

The screenshot shows the 'All Settings' window in Avaya IP Office Standard Mode. The 'Interface' tab is selected. The 'Packets' section has 'Interface Packets In' and 'Interface Packets Out' checked. The 'Filter Options' section has 'TCP' checked. The 'Interface Name' dropdown is set to 'LAN1'. The 'IP Address 1' field is set to '192.168.111.35'. The 'Payload Display Size' is set to '32'. The 'Default All' button is highlighted.

All Settings

ISDN | Key/Lamp | Directory | Media | PPP | R2 | Routing | Service | SIP | System

T1 | VPN | WAN | SCN | Jade

ATM | Call | DTE | EConf | Frame Relay | GOD | H.323 | Interface

Packets

☐ Interface Remote ☐ Firewall Allowed In

☐ Interface Queue ☐ Firewall Allowed Out

☒ Interface Packets In ☐ Firewall Fail In

☒ Interface Packets Out ☐ Firewall Fail Out

☐ NAT Fail In ☐ Firewall Generic In

☐ NAT Fail Out ☐ Firewall Generic Out

☐ NAT In ☐ Firewall TCP Allowed In

☐ NAT Out ☐ Firewall TCP Allowed Out

☐ Firewall UDP Allowed In

☐ Firewall UDP Allowed Out

Filter Options

IP Address 1 (nnn.nnn.nnn.nnn)
192.168.111.35

IP Address 2 (nnn.nnn.nnn.nnn)

MAC Address 1 (abcdefabcdef)

MAC Address 2 (abcdefabcdef)

☒ TCP ☐ Src Port ☐ Dst Port

☐ UDP ☐ Src Port ☐ Dst Port

☐ Broadcast ☐ WAN3 chat

☐ ARP ☐ MultiCast

Interface Name
LAN1

Payload Display Size (0-1500)
32

Default All **Clear All** Tab Clear All Tab Set All OK Cancel

Save File Load File Select File

Look for these:

Received from Phone

Src = IP Address of the Phone

Dst = IP Address of the KSU

```
591672mS Interface Rx: v=LAN1 LAN
Ethernet Header info - dst=00e0070580b2 src=001b4f51d780 len=60
IP Header info - Dst=192.168.111.248 Src=192.168.111.35 vl=0x45 tos=0x00 len=40 id=0x0015
                  ttl=64 flg=0 off=0 pcol=6(TCP) sum=0x1a4f
TCP Header info - DstPort=1720(H.323/H.245) SrcPort=8555 Seq=3375461850 Ack=0 Code=0x04 (RST )
                  Header=20 Window=0 Sum=0xe844 Urgent=0

591672mS Interface Rx: v=LAN1 LAN
Ethernet Header info - dst=00e0070580b2 src=001b4f51d780 len=60
IP Header info - Dst=192.168.111.248 Src=192.168.111.35 vl=0x45 tos=0x00 len=40 id=0x0016
                  ttl=64 flg=0 off=0 pcol=6(TCP) sum=0x1a4e
TCP Header info - DstPort=1720(H.323/H.245) SrcPort=8555 Seq=3375461850 Ack=0 Code=0x04 (RST )
                  Header=20 Window=0 Sum=0xe844 Urgent=0

591748mS Interface Rx: v=LAN1 LAN
Ethernet Header info - dst=00e0070580b2 src=001b4f51d780 len=60
IP Header info - Dst=192.168.111.248 Src=192.168.111.35 vl=0x45 tos=0x88 len=44 id=0x0018
                  ttl=64 flg=2 off=0 pcol=6(TCP) sum=0xd9bf
TCP Header info - DstPort=1720(H.323/H.245) SrcPort=8555 Seq=3375461850 Ack=0 Code=0x02 (SYN )
                  Header=24 Window=16384 Sum=0x00000000

Options:
0000 02 04 05 b4 ....

591749mS Interface Tx: v=LAN1 LAN
Ethernet Header info - dst=001b4f51d780 src=00e0070580b2 len=58
IP Header info - Dst=192.168.111.35 Src=192.168.111.248 vl=0x45 tos=0x88 len=44 id=0x08b0
                  ttl=99 flg=0 off=0 pcol=6(TCP) sum=0xee27
TCP Header info - DstPort=15565 SrcPort=1720(H.323/H.245) Seq=126156800 Ack=692536190 Code=0x12 (SYN ACK )
                  Header=24 Window=4369 Sum=0x707d Urgent=0
```

Dst = IP Address of the Phone

Sent to Phone

Src = IP Address of the KSU

Dst = Destination

Src = Source

Check this box...

Click Here...

