

To sure if it has detected disconnect tone:

Enable LOG command:

```
debug -a vp
debug -o
```

Note: because enable “debug -a vp” it was shut down easily, please remember commanding “debug -c” (Stop display LOG message) or restart system.

You can call to FXO from PSTN side, it will display those LOG message.

LOG :

```
usr/config$ debug -a vp
usr/config$ debug -o
usr/config$ RvSipCSeqHeaderGetStrMethodType() failed ***
RvSipCSeqHeaderGetStrMethodType() failed ***
msg.cid=1 msg.command=VP_RING(105) at send2AP
  Channel 1 select codec UsrChIn 1 and ChIn 1
ECEEnable -----notactive channel 1  ECEEnable 1
OpenChannel1 ----- codec 1  active 1  RTP_active 1
  Set_DTMF type ----- channel1, type = 2
  OFF_Hook ----- channel1ECEEnable -----active channel 1  ECEEnable 0
```

(Call to FXO port.....)

```
Voice Prompt ----- channel 1, size = (104960)
```

(Start to play IVR, so you can hear IVR from FXO.....)

```
vpEvent_handler CID=1 event=8
```

```
1-EV_RTCP
```

```
usr/config$
```

```
usr/config$ vpEvent_handler CID=1 event=18
```

```
1-EV_DETECT_CALL_PROGRESS_TONE---(5)
```

```
1-EV_DETECT_CALL_PROGRESS_TONE---Disconnect tone detected
```

(Hang up phone on PSTN side and it will produce disconnect tone to FXO, when FXO has detected disconnect tone and checked on it with FXO data(tone -print), if one of four data match up the disconnect tone, it will display this message.)

```
msg.cid=1 msg.command=VP_DETECT_DISCONNECT_TONE(111) at send2AP
```

```
Stop_VoicePrompt ----- Channel 1
```

```
CloseChannel1 ----- ChInfo[(channel)].Active = 1
```

(FXO close channel.....)

```
vpEvent_handler CID=1 event=6
```

```
1-EV_END_VOICE_PROMPT
```

```
msg.cid=1 msg.command=DetEndPrompt(94) at send2AP
```

```
ON_Hook ----- channel1
```

(FXO port will return IDLE status,, if it doesn't, it will hang-up.)