Subject: Re: TOS and Asterisk
Posted by hristo on Thu, 28 Dec 2006 12:41:29 GMT

Attached 2 files (relevant lines only) - one generated from within the VE and one on the HN itself.

Strange enough, the problem in VE seems to appear only for certain TOS values - for example cs3 and cs4 (class selector 3 and 4) work just fine, but trying to set it to cs5 or ef (expedited forwarding) gives the TOS error.

I have different TOS settings for video and audio packets and if you take a look at <<IP_TOS_VE.txt>> you can even see that TOS in VE is properly set for video (af41 - binary 100010, which when padded with two 00 gives 136 in the strace), but it fails for audio (ef - 101110 or 184 in the strace).

I guess this problem only appears if the TOS is greater than a certain value - 136 (af41) is ok, but 160 (cs5) and 184 (ef) will fail.

File Attachments
1) IP_TOS_HN.txt, downloaded 497 times
2) IP_TOS_VE.txt, downloaded 469 times