

irc discussion

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<anthm> there is also now a "proxy_media" too
<anthm> that does the same but uses each sides sdp and rewrites the audio path
        via fs where it never looks at the codecs etc
<MikeJ> behind nat... maybe.. if they either adjust to nat right like we do
        or if they send the external ip right it may work...
<branchcut> anthm: I saw that in the code .. seemed like the channel flag
        changed to proxy_media .. is that a different feature?
<anthm> no just clarification
<MikeJ> globally.. can set global var or set inbound no media on sip profile
<MikeJ> disable on hte fly???
<anthm> so now there is bypass_media and proxy_media
<branchcut> MikeJ: yeah, lets say from mod_event_socket or something ..
<MikeJ> proxy media is the best of both worlds :D
<anthm> proxy_mode is a channel flag for when it's doing mini proxy of sip
        msgs
<MikeJ> oh.. like drop out of it?
<MikeJ> broadcast will do that..
<MikeJ> you can send an event too
<MikeJ> look at the session message handler in sofia
<branchcut> MikeJ: somehow force it to put freeswitch back in media path..
<MikeJ> yeah..
<branchcut> ok, I will look for that event ..
<anthm> there is a media api command
<anthm> media <uuid>
<branchcut> what does that do? puts fs back in media path?

<anthm> yes
<anthm> and nomedia puts it back
<branchcut> k
<anthm> not guarenteed to work in crazy setups
<MikeJ> mod_sofia.c:795
<branchcut> still parsing this .. "that does the same but uses each sides sdp
        and rewrites the audio path via fs where it never looks at the
        codecs etc"
<anthm> but during a no media call you can use the broadcast command to bring
        the media to the fg play a file to one or both legs then return it
        to no media mode
<MikeJ> oh yeah.. we have api commands
<anthm> branchcut, looking at your diagram
<MikeJ> forgot about those
<anthm> it still sends the sdp from a leg to b and vice versa
<MikeJ> BUT
<MikeJ> ....
<mercutioviz> branchcut: I like the endpoint B IP address in the block diagram
<branchcut> rotfl
<anthm> it hacks them so they have FS as the rtp addrs
<branchcut> mercutioviz: thats "duh" of the month for me :)
<anthm> and it goes into transparent proxy mode
<anthm> where whatever it reads from a it writes to b w/o even looking at what
        it is
<mercutioviz> I was waiting for a n00b to say, "I was just doing what the wiki
        said but it doesn't werk?!"
<anthm> as in say if it became udptl that would keep on chugging
<anthm> and when a gets a reinvite it sends one to b
<anthm> and sends the reply back to a
<branchcut> anthm: ok, that makes sense. so fs is in the path, but its a lot
        cheaper since the packets are never parsed?
<anthm> ya
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Talk:Bypass_Media

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-- bkw_ [n=brian@adsl-64-149-54-142.dsl.tul2ok.sbcglobal.net] has joined  
#freeswitch  
-- mode/#freeswitch [+o bkw_] by ChanServ  
<branchcut> so that would be enabled by setting proxy_media=true before the  
bridge?  
<anthm> yah  
<anthm> it's brand new so i am not sure its perfect yet  
<anthm> branchcut, ya cheaper and most likely able to handle t38 passthru  
<anthm> as well as any codecs even ones we dont have  
<anthm> also sbc network traversal goodies
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