

Re: netmeeting my host receives no video

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Date: 01/30/03

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As mentioned before this is the wrong place to ask :) I won't explain to you why it doesn't work, its out there on usenet and the netfilter mailing lists, but I will tell you how to fix things. This could of been easily worked out by using Google.....bad ettiquette.....tut tut :)

You have several options available to you. If you want to be lazy and use a close-yer-eyes-and-hope method there is a kernel patch which adds a netmeeting helper to netfilter (linux 2.4.x firewall), it will probably be called h323.helper or something.

The *much* better idea is to use a 'gatekeeper' which runs on the firewall machine, your netmeeting users tell netmeeting to use a gatekeeper and point them at the firewall. When someone whats to talk to someone behind the firewall they connect to the firewall, get given a list of who they can talk to (I think) and they say "I want to talk to Edwin", the gatekeeper goes sure...no problem and routes the call. It works more or less identically to how a regular telephone switchboard works. To talk to people outside, if the netmeeting folks are using the gatekeeper they just connect in th eregular way.

The problem is the opensource gatekeeper (found at www.openh323.org) is a complete sod to setup. My old student flatmate actually finally worked it out the other week, if you need to speak to him, ask me personally and I will pass on his details.

have fun

Alex

In article <StYZ9.872227\$xm4.34062121@Flipper>, Edwin wrote:

- >
- > *I need 1 host on my internal lan to run netmeeting, now it sends video but*
- > *it doesn't receive any from the opposite side.*
- > *What am i doing wrong? Can I debug this someway?*
- >
- > *This is the part of my iptables config.*
- >

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```
> # Allow netmeeting connections
> $IPTABLES -A PREROUTING -t nat -p tcp -d $INET_IP --dport 1720 -j DNAT --to
> $NETMEETING:1720
> # ports for Netmeeting dynamic audio/video
> $IPTABLES -A INPUT -i $INET_IFACE -p udp --sport 5000:5004 -j ACCEPT
> $IPTABLES -A OUTPUT -o $LAN_IFACE -p udp --sport 5000:5004 -j ACCEPT
> # ports for Netmeeting with H.245 disabled or Netmeeting users.
> $IPTABLES -A INPUT -i $INET_IFACE -p tcp --sport 30000:30020 -j ACCEPT
> $IPTABLES -A OUTPUT -o $LAN_IFACE -p tcp --sport 30000:30020 -j ACCEPT
>
> greetings Edwin
>
>
```