

how to have more than 254 clients in a network

Source:

<http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.networking/2006-08/msg00135.html>

- *From:* "Fox" <ananth.rg@xxxxxxxxx>
 - *Date:* 24 Jul 2006 23:08:11 -0700
-

Hi

Presently we have 2 networks with around 120 XP systems and 4 servers each, we are getting another 100 systems with 50 each in both networks, so far these two were in 2 networks, now we want to bring all of them into the same network.

The present Network range is 192.168.0.x. Plan is to subnet with address

192.168.1.X with 254 hosts of the 1st network

192.168.2.X with 254 hosts of 2nd network

We want to segregate a small number of system to another network also, they will have IP range 192.168.3.X

My question is how can I enable communication between the three subnets, only some systems need this inter subnet communication, I want to know how I can do that.

We are getting a Layer 3 Core switch, If I configure VLAN will it suffice our requirement?

thanks

anth

.