

Home network setup

Source: <http://linux.derkeiler.com/Mailing-Lists/Ubuntu/2006-03/msg00409.html>

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My current home network consists of several PC connected to a Netgear wireless router (using its default factory IP of 192.168.0.1). It also serves DHCP address to machines that need it. It, in turn, is connected to my DSL modem.

I will be adding a firewall to the mix and plan to use the Netgear wireless router solely as a hub and WAP. I will disable it's DHCP serving functionality.

My questions are:

- a) Given it's new role, will it still require an IP address? If so, it will be on my internal network (vs. DMZ with servers) and have an address of 192.168.1.1 for example. Should this be changed now before I rearrange the configuration? I assume it needs an IP as I will need to access the web-based admin interface to turn wireless on and off, etc.
- b) I would assume the WAN port would not be used and all machines using the "hub" would just plug into one of the four LAN ports.
- c) I have a "true" hub that will be used in the DMZ consisting of machines with addresses like 192.168.0.x. Here I assume the hub would **not** have an IP assigned to it.

Just to be clear, the firewall box has 3 NICs. One will have an IP (dynamic) assigned by my ISP. The second will serve the DMZ and have an IP of 192.168.0.1 and the third will serve the internal network and have an address of 192.168.1.1.

Just trying to clear some conceptual errors I seem to be having.
Thanks for any input, clarifications, and/or corrections.

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Cheers,
Trey
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This novel is not to be tossed lightly aside, but to be hurled with

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great force.

-- Dorothy Parker

Linux chameleon 2.6.13-15-default i686 GNU/Linux

1:12pm up 1 day 6:15, 4 users, load average: 0.25, 0.42, 0.25

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ubuntu-users mailing list

ubuntu-users@xxxxxxxxxxxxxxxxxx

<https://lists.ubuntu.com/mailman/listinfo/ubuntu-users>