Subject: Ethernet Hubs
Posted by _SSnipe_ on Sat, 18 Dec 2010 06:56:30 GMT
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Ok I am not sure where to start, ah I did some research over the internet and not sure what else to search up so I am asking for some advice here from people where I am sure have done this,

I think I am looking for a Ethernet hub?

My router has 4 RJ-45 connections and I need something to plug into one of the connections and have more connections, (dont really care if its slower its only for a few game systems) I saw an old friend do it once while setting up some school computers. He did not have enough plug in for the computer Ethernet so he plugged in this what looks a hub that had about 5 more connections and plugged the rest of the computers into it. It was a blue linksys btw. so I guess that is what I am looking for

my current router is a Linksys WRT54G2 / GS2
and my internet cable speed is 10mb down 1 mb up
I need help looking for a hub that wont decrease my speeds to bad since as I said it is for a few game systems. I tried looking up on newegg and amazon for hubs, but found very few that weren't to expensive from company's i am not sure to trust.

so where else can I look for one that's not to expensive but can do what I need?

Subject: Re: Ethernet Hubs
Posted by halo2pac on Sat, 18 Dec 2010 07:22:55 GMT
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Any 10/100/1000 mbit hub and a few cat5e or cat6 cables will do very well.

cat5's will leave you stuck at 10/100. cat5e's allow for 1000mbit connection aka 1gbit con.

Subject: Re: Ethernet Hubs
Posted by _SSnipe_ on Sat, 18 Dec 2010 07:38:48 GMT
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halo2pac wrote on Fri, 17 December 2010 23:22Any 10/100/1000 mbit hub and a few cat5e or cat6 cables will do very well.

cat5's will leave you stuck at 10/100. cat5e's allow for 1000mbit connection aka 1gbit con.

All my cables for 5e's but when it comes to the hub I cant find many, I finding more switches then hubs which Im not sure what those are either

Subject: Re: Ethernet Hubs
Posted by Caveman on Sat, 18 Dec 2010 09:22:36 GMT
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As far as you're concered switches and hubs are the same thing. Switches are a more adv. version so if you can find one of those use that, if not a hub will work just fine.

By the way you need to make sure the hub/switch you install has its own IP.

A very quick google search led me to a few sites that explained everything you need to know.

Edit:

Unless you're moving large files from one computer to another then any 10/100 mbit hub will work. No point on having a 1gigbit hub for internet if your connection is only 10mb.

Subject: Re: Ethernet Hubs
Posted by _SSnipe_ on Sat, 18 Dec 2010 12:50:06 GMT
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Caveman wrote on Sat, 18 December 2010 01:22As far as you're concered switches and hubs are the same thing. Switches are a more adv. version so if you can find one of those use that, if not a hub will work just fine.

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Edit:

Unless you're moving large files from one computer to another then any 10/100 mbit hub will work. No point on having a 1gigbit hub for internet if your connection is only 10mb.

Understood, I mean I do do research honestly, but for me Im not the best at grasping the concept its easier if someone can explain it in a different way. but thank you, can anyone give me some good websites to find some? besides amazon and newegg?

Subject: Re: Ethernet Hubs
Posted by EvilWhiteDragon on Sat, 18 Dec 2010 14:07:30 GMT
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Caveman wrote on Sat, 18 December 2010 10:22As far as you're concered switches and hubs are the same thing. Switches are a more adv. version so if you can find one of those use that, if not a hub will work just fine.

By the way you need to make sure the hub/switch you install has its own IP.

A very quick google search led me to a few sites that explained everything you need to know.

Edit:

Unless you're moving large files from one computer to another then any 10/100 mbit hub will work.
No point on having a 1gigbit hub for internet if your connection is only 10mb.
Hubs are barely sold anymore, which really is a good thing. They are incredibly bad for the network connection, in the sense that it can easily get congested.
Switches or hubs don't need an IP address, they are < level 2 of the OSI model, thus don't work with the IP layer. They do have a mac address, but this is pretty much guaranteed to be different (unless some manufacturer makes a huge fuckup like nvidia once did).

Subject: Re: Ethernet Hubs
Posted by Zion on Sat, 18 Dec 2010 15:30:15 GMT
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A good gigabit Netgear switch is a good investment, unless you want a professional one which you're looking at a few hundred moneys for.

All switches and hubs (apart from the expensive professional ones) are transparent on the network. You just plug it in, and it should work. If it doesn't, you take it back and get it replaced. A standard 8 port Switch is completly transparent on the network.

Subject: Re: Ethernet Hubs
Posted by jonwil on Sat, 18 Dec 2010 15:34:22 GMT
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As others have said, what you want is a switch.
Any basic switch you find somewhere from someone like Netgear or the like will be more than enough for what you need.

Subject: Re: Ethernet Hubs
Posted by bmr_71 on Sat, 18 Dec 2010 16:18:14 GMT
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lol first you can't science then you can't network. I have to ask, how did you get past high school>
(inb4 you're still in high school)

Subject: Re: Ethernet Hubs

Posted by JohnDoe on Sat, 18 Dec 2010 17:09:46 GMT
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this guy is actually going to try his luck at college in something tech related true story

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Subject: Re: Ethernet Hubs
Posted by Sir Kane on Sat, 18 Dec 2010 19:15:40 GMT
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I hope you're not serious.

Subject: Re: Ethernet Hubs
Posted by Gen_Blacky on Sat, 18 Dec 2010 19:49:32 GMT
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you can really only buy switches now.

Subject: Re: Ethernet Hubs
Posted by _SSnipe_ on Sat, 18 Dec 2010 20:57:01 GMT
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I really, don't understand how most of you can be rude, I am in college and taken 5 classes, 3 at which were accelerated, and got 4 A's and 1 B. Just cause I don't know everything does not mean I am dumb.

Subject: Re: Ethernet Hubs
Posted by bmr_71 on Sun, 19 Dec 2010 03:14:04 GMT
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I'm taking 3 classes and probably gonna fail one. Not a single fuck is given though.
Last year I did much, much better than this year. Input=output
and grades != intelligence

Back on topic: fuckin' magnets, how the do they work???

Subject: Re: Ethernet Hubs
Posted by _SSnipe_ on Sun, 19 Dec 2010 03:30:40 GMT
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And my point is why be rude and mean to someone who you dont even know and who has done nothing wrong to you =]

Subject: Re: Ethernet Hubs
Posted by bmr_71 on Sun, 19 Dec 2010 04:19:23 GMT

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cuz Im a trollfag everytime I have to spend a day on my desk telling myself to study because I have an exam the following day.
(I have an exam I havent studied for tomorrow woohooo! Not worth credits though)

Subject: Re: Ethernet Hubs
Posted by _SSnipe_ on Sun, 19 Dec 2010 04:25:17 GMT

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Anyways guys thank you for the ones who helped I learned that switches are better and wont loose speed, I just ordered one so thank you all

Subject: Re: Ethernet Hubs
Posted by CarrierII on Sun, 19 Dec 2010 19:34:23 GMT

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bmr_71 wrote on Sun, 19 December 2010 04:19cuz Im a trollfag everytime I have to spend a day on my desk telling myself to study because I have an exam the following day.
(I have an exam I havent studied for tomorrow woohooo! Not worth credits though)

Self admitted troll = ban?

You're certainly getting a warning, stop trolling!

SSnipe, this belongs in Tech Support, other. Moved.