

Dual ethernet use with two Networks in XP

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- *From:* "Crushedalot" <dirk.sarner@xxxxxxxxxxx>
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Trying to find out information on how to best utilize the dual Marvell Yukon ethernet ports on the new motherboard I have in my new machine. This is a home computer. We have both DSL and Cable broadband modems in the house, the cable modem is run through a router that is wired to each room so is available in the same room where the new machine is located. The DSL modem is located at the new machine only and is connected to one of the two ports available. I have an ethernet cable coming out of the wall with the cable connection. Both connections work great when connected by themselves. I tried to hook them both at same time but saw only one connection under networks, but I am unsure how to see the other or exactly where to look.

I am wondering how to set up using both available bandwidths at same time. We have both because there are times when we need things done on two machines at the same time without slowings down the other. But there are also lots of times when both could be used at the same time. They are relatively cheap here and we plan to keep them both. Surely there is a way to use both on a single machine at the same time with the dual Marvell ethernet ports on the new machine.

The cable connection allows me to access to the other machines in the home network, plus I would like to use its bandwidth for downloading or uploading, while at the same time using other applications on the DSL modem for browsing, gaming, or other downloading/uploading. The DSL offers lower packet loss and more stable pings while the cable has higher upload/download capacity.

Is there a way to assign specific applications in Windows XP Pro the connection to use ? IS there third party SW or HW needed to do this, maybe a switch that would separate connections for me ?

Any suggestions on how best to utilize the two networks available to me at home would be greatly appreciated !

THANKS

Crush

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