

## Re: Linksys Router and PASV FTP

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**From:** Jim Nugent (*nuge\_at\_execpc.invalid*)

**Date:** 02/09/04

Date: Mon, 09 Feb 2004 02:30:45 GMT

"Richard" <richard@nospam.no> wrote in message  
news:oAwVb.251\$72.179820032@news.telia.no...  
> *Your router really can't be blamed, it does just that, route traffic, it*  
> *doesn't care what you let through it...*  
> *Some firewalls on the other hand doesn't handle FTP well, unless PASV mode*  
> *is used.*

In the normal FTP protocol the remote host sends back a port number and says, listen on this port for the data. That doesn't work so well with most firewalls, so that's exactly what PASV (passive) mode is for. All connections are handled from the client end. It's been around since the days of the SOCKS proxy, and most FTP clients support it.

I suppose an FTP client could use UPNP to set up the router to open the appropriate port, but it's easier to use PASV because it's already there.

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Jim (for e-mail replace invalid with net)

"Remember, an amateur built the Ark; professionals built the Titanic."