

## Re: bittorrent slow

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*Source:* <http://linux.derkeiler.com/Mailing-Lists/Fedora/2006-03/msg03456.html>

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- *From:* "Kevin J. Cummings" <[cummings@xxxxxxxxxxxxxxxxxxxxx](mailto:cummings@xxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Tue, 21 Mar 2006 14:40:30 -0500
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sean wrote:

On Tue, 21 Mar 2006 11:11:45 -0700  
Tony Heaton <[theaton@xxxxxxxxx](mailto:theaton@xxxxxxxxx)> wrote:

I have to agree with all these bittorrent complaints. It took me 22 hours to get the FC5 i386 DVD from bittorrent. It took me 35 minutes to get the FC5 x86\_64 DVD from a mirror. 32 minutes to get the FC5 ppc DVD from a mirror.

The biggest problem is usually that your upstream speed is limited which will severely reduce your download speed (1). One common cause is having local firewall (iptables) rules active. Another is having a router (linksys etc.) which hasn't been configured to allow bittorrent connections (2).

Once your environment is configured properly (which isn't always easy) bittorrent download speeds are usually respectable.

Sean

1 bittorrent has fairness algorithms that cause your download speed to be based on how fast you upload to others.

2 <http://www.portforward.com/routers.htm> gives a pretty decent walk through to help you configure your router properly

I started my bittorrents yesterday around 1:30PM EST. I was getting about 30-40 kB/s on both the binary and DVD torrents for most of the afternoon. (I use RCN as my ISP, and I have their 10Mb cable modem service, 10Mb down, 1Mb up.) During the day (until 5 or 6PM or so) I was getting only 30-40 kB/s down while sending 15-20 kB/s up on both torrents. After 5-6PM, the speeds on the binary torrent jumped to 120 kB/s (upload speeds remained the same). The binary torrent finished

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about 11:45 PM, but the speed on the DVD torrent didn't pickup until after midnight, my time, at which time it jumped to > 300 kB/s! The DVD torrent finished before 1AM.

YMMV Especially if your ISP is limiting your bandwidth during the day and evening hours like mine seems to be. I'm pretty sure RCN is, so that their business customers (who pay more for their service) get more bandwidth during their business day.

If you don't like it, do what sean did, and find a faster way to get the images. Me, I'm leaving my torrents open for everyone else. I'm currently seeding 3 different torrents (KNOPPIX 4.0 and the 2 FC5 ones) and I'm feeding upstream about 87 kB/s combined even now....

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