

Re: Trying to find a realtime patched kernel for Etch

Source: <http://linux.derkeiler.com/Mailing-Lists/Debian/2007-09/msg03201.html>

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 - *Date:* Sun, 30 Sep 2007 21:39:40 +0200
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On Sunday 30 September 2007, debian-user-digest-request@xxxxxxxxxxxxxxxxxxxxx wrote:

realise there are no realtime patched kernels on the main debian repo's, and have been googling a bit, and found this.

<http://pkg-freebob.alioth.debian.org/lowlat.html>

It says to add the line below to /etc/apt/sources.list, but after running apt-get update, and opening synaptic, I can't find a source pkg for the 2.6.21 kernel.

```
deb http://pkg-freebob.alioth.debian.org/debian unstable main
```

The only 2.6.21 kernel there appears to be a realtime patched one, but is a k7 one. As my machine uses a 1.3GHz celeron, I don't suppose this is going to work, is it?

```
linux-image-2.6.21-2-k7rt8
```

Anyone any suggestions to get realtime working, if the above kernel is a no goer?

The problem I have is that when starting jackd there are loads of xruns showing in it's messages, and when playing a music app, horgand for example, I am getting static like noise every so often when playing notes.

Any help/suggestions appreciated.

Add this to /etc/apt/sources.list:

```
deb ftp://musix.ourproject.org/pub/musix/deb/ ./
```

After apt-get update, you will see various 2.6.21 rt patched kernels, modules and sources (as well as most recent Ardour and Rosegarden to use them.

This repository is slow mollasis, however.

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