Subject: Trouble compiling kernel
Posted by martok on Fri, 14 Sep 2007 14:52:07 GMT
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Hello,

I am trying to compile OpenVM kernel for the first time on an x86_64 machine.
I have tried the release patch for 2.6.22 as well as the 2.6.22 git repo but
I'm getting the following error:

```
  CC      arch/x86_64/kernel/ldt.o
In file included from arch/x86_64/kernel/ldt.c:26:
include/bc/kmem.h: In function 'should_charge':
include/bc/kmem.h:47: error: dereferencing pointer to incomplete type
include/bc/kmem.h:49: error: dereferencing pointer to incomplete type
make[1]: *** [arch/x86_64/kernel/ldt.o] Error 1
make: *** [arch/x86_64/kernel] Error 2
```

Any help greatly appreciated. The problem appears to be with struct
kmem_cache but I don't see why it's throwing this error as ltd.c includes
slab.h where it is declared.

Thanks,
Shane

Subject: Re: Trouble compiling kernel
Posted by cenobite on Sat, 15 Sep 2007 08:58:35 GMT
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This is a known problem when SLAB is turned on. Check out
http://bugzilla.openvz.org/show_bug.cgi?id=677 for a bugfix or simply turn off SLAB