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Subject: \*SOLVED\* many procs caught in D state, reason undetermined

Posted by [rickb](#) on Thu, 17 May 2007 21:33:31 GMT

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Hello. my disk i/o is not saturated, no kernel panics, no storage layer messages/errors in kernel ring buffer.

Many procs are caught in the D state, example:

```
Quote:nobody 26807 0.0 0.1 37348 11008 ?    D  12:14  0:02 | \_
/usr/local/apache/bin/httpd -DSSL
nobody 26857 0.0 0.1 37160 11160 ?    D  12:14  0:05 | \_ /usr/local/apache/bin/httpd
-DSSL
nobody  0.0 0.1 37164 11156 ?    D  12:15  0:02 | \_ /usr/local/apache/bin/httpd -DSSL
```

```
[root@hydrogen ~]# ps axf -o pid,wchan,comm | egrep "26807|26857|26875"
```

```
26807 refrig | \_ httpd
```

```
26857 refrig | \_ httpd
```

```
26875 refrig | \_ httpd
```

I could not find any info about the refrig kernel function on google. any insight?

v2.6.18 openvz