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Subject: Re: Pureftpd and Linux capabilities  
Posted by [christoph](#) on Mon, 03 Jul 2006 18:31:43 GMT  
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Hi!

I removed CAP\_NET\_ADMIN and it doesn't work then.

Here is a part of the strace with CAP\_NET\_ADMIN disabled.

# strace /usr/sbin/pure-ftpd-mysql:

```
capset(0x19980330, 0,
{CAP_CHOWN|CAP_DAC_READ_SEARCH|CAP_SETGID|CAP_SETUID|CAP_NET_BIND_SER
VICE|CAP_NET_ADMIN|CAP_SYS_CHROOT|CAP_SYS_NICE,
CAP_CHOWN|CAP_DAC_READ_SEARCH|CAP_SETGID|CAP_SETUID|CAP_NET_BIND_SER
VICE|CAP_NET_ADMIN|CAP_SYS_CHROOT|CAP_SYS_NICE, }) = -1 EPERM (Operation not
permitted)
rt_sigprocmask(SIG_BLOCK, ~[RTMIN], [], 8) = 0
fstat64(1, {st_mode=S_IFCHR|0600, st_rdev=makedev(136, 0), ...}) = 0
mmap2(NULL, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) =
0x40018000
write(1, "421 Unable to switch capabilitie"..., 61421 Unable to switch capabilities : Operation not
permitted
) = 61
```

Christoph

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