
Subject: Re: openvpn and tap/bridging with a "dummy" network adapter?

Posted by [dev](#) on Fri, 24 Feb 2006 09:02:27 GMT

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from what I see from sources:

```
case BRCTL_ADD_BRIDGE:
case BRCTL_DEL_BRIDGE:
{
    char buf[IFNAMSIZ];

    if (!capable(CAP_NET_ADMIN))
        return -EPERM;

    if (copy_from_user(buf, (void __user *)args[1], IFNAMSIZ))
        return -EFAULT;

    buf[IFNAMSIZ-1] = 0;

    if (args[0] == BRCTL_ADD_BRIDGE)
        return br_add_bridge(buf);

    return br_del_bridge(buf);
}
```

CAP_NET_ADMIN (net_admin) should be enough...

you can add all the capabilities to your VPS at first, we can resolve this later. But `strace -f brctl addbr br0` would help to do it now))

We don't have description of capabilities in the man page, since this is a standart security model of Linux kernel...
