

Re: sendto() giving EPERM outside a jail

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/hackers/2007-03/msg00228.html>

- *From:* steve@xxxxxxxx (Steve Watt)
 - *Date:* Tue, 27 Mar 2007 18:24:14 -0700
-

On Mar 28, 10:23, "Daniel O'Connor" wrote:

} Subject: Re: sendto() giving EPERM outside a jail
}

} On Saturday 24 March 2007 02:47, Steve Watt wrote:

} > > According to my reading of the man page it is not possible to get this
}> > error unless I'm using jails (which I'm not). The code in question does.
}> That's probably a buglet in the man page.

}
} I guess it would be nice if the man page(s) mentioned that a firewall could
} cause EPERM. I have seen it before with other apps but the sendto() confused
} me.

It's one of those unpleasant interactions between pluggable subsystems,
so it's a bit tough to document — there are various different firewalls
available, after all.

} > > Can someone shed light on what the problem is? The application appears to
}> > work fine even with this error though.
}>
}> man setsockopt, search for SO_BROADCAST.
}
} It doesn't say anything about EPERM.

If you're sending broadcast broadcast or multicast datagrams, you need
to set the SO_BROADCAST socket option, as well.

—

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Free time? There's no such thing. It just comes in varying prices...

freebsd-hackers@xxxxxxxxxxxxx mailing list

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