Subject: OpenVz and Bluetooth
Posted by cyrax on Tue, 18 Dec 2007 21:57:44 GMT
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Hi.

Is it possible to use bluetooth devices inside a VE ?

I already set visibility of rfcomm and other special devices to the VE, but when I try to run bluetooth tools like rfcomm I get an error.

I ran the programs with strace and I saw that those programs failed
when tried to open a socket of family PF_BLUETOOTH.

The error code reports that the problem is that the family PF_BLUETOOTH is not supported.

Of course.. running the same programs in the hardware node works correctly (and the socket is opened without problems).

So, this is a limitation imposed to VE by openvz.

Is there any way to allow VE use this kind of socket ?

Is bluetooth virtualization support planned for futures openvz releases ?

Thanks

Subject: Re: OpenVz and Bluetooth
Posted by ugob on Tue, 18 Dec 2007 22:01:47 GMT
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What kind of device are you trying to connect via bluetooth?

Subject: Re: OpenVz and Bluetooth
Posted by cyrax on Tue, 18 Dec 2007 22:22:53 GMT
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I'm trying to connect a mobile phone to use it with asterisk and chan_mobile, to create a homemade GSM gateway.

Subject: Re: OpenVz and Bluetooth
Posted by vaverin on Fri, 21 Dec 2007 07:41:37 GMT

Unfortunately we are not going virtualize bluetooth, at least in near future.

If You can try to make some experiments in this area, I would propose You to add
PF_BLUETOOTH protocol family in net/socket.c::vz_security_family_check().
It will allow You to make several steps in this direction, but
I'm not sure that it will enough to use bluetooth devices inside VE.

Thank You,
Vasily Averin