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Subject: Re: sit interface support  
Posted by [efball](#) on Sun, 29 Jan 2012 01:48:25 GMT  
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On Sat, Jan 28, 2012 at 02:55:39PM -1000, Antonio Querubin wrote:

- > Are sit tunnel interfaces supported in containers? I want to
- > virtualize a tunnel server but the sit interface isn't created.
- > The standard network startup script complains:
- >
- > Bringing up interface sit1: ioctl: No such device
- >
- > The host and container are both SL 6.1.

You need "tb-tun"

<http://code.google.com/p/tb-tun/>

<http://code.google.com/p/tb-tun/wiki/HOWTO>

I'm using it with a he.net 6to4 IPv6 tunnel.

I put this in /etc/rc.local:

```
setuid /usr/local/sbin/tb_userspace tb 66.220.18.42 xxx.xxx.xxx.xxx sit > /dev/null &  
ifconfig tb up  
ifconfig tb inet6 add 2001:470:x:xxx::2/64  
ifconfig tb mtu 1480  
route -A inet6 add ::/0 dev tb  
ip -6 addr add 2001:470:x:xxx::xxx6 dev tb  
ip -6 addr add 2001:470:x:xxx::xxx3 dev tb
```

I'm using Debian, but SL shouldn't be much different.

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