Subject: Can I share host ip with guest?
Posted by hhding on Fri, 21 Dec 2007 10:13:01 GMT
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-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

hi list

Because lack of ip address, I want share host os ip with guest os,
howto?

hhding
-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.7 (MingW32)

iD8DBQFHa5GtJo9Njjkvy34RAuGgAJoDxyKNd/ovlxtib0pa5p1FWxLurwCgz+tT
dhh0mp/4FfXJKmUGW3W6JZg=
=hGTF
-----END PGP SIGNATURE-----

Subject: Re: Can I share host ip with guest?
Posted by Peter Machell on Fri, 21 Dec 2007 10:40:43 GMT
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On 21/12/2007, at 8:13 PM, H.H. Ding wrote:

> Because lack of ip address, I want share host os ip with guest os,
> howto?

You cannot have two devices with the same IP address on one network.
This is a fundamental law of networking and there is no way around it.

However, by using an internal IP address on the guests, and port
forwarding from the host, you can still present your services to the
Internet from the one external IP.

The instructions at http://wiki.openvz.org/Using_NAT_for_VE_with_private_IPs
will show you how to do this.

However, I find it easier to have a NAT router above the host
terminating the external IP, and use internal IPs on the same subnet
for both the host and the guests.

I hope this helps.

regards,

Peter.

Subject: Re: Can I share host ip with guest?
Posted by hhding on Fri, 21 Dec 2007 11:34:25 GMT
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-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

Can't It work like chroot but with more isolated environment?

Peter Machell å†™é•“:
> On 21/12/2007, at 8:13 PM, H.H. Ding wrote:
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>
> regards,
> Peter.
>
-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.7 (MingW32)

iD8DBQFHa6TBJo9Njjkvy34RAgP4AKCLOF0HsnEWJTFcMx6iDsljxBN7nACgiXTY
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=tHSM
-----END PGP SIGNATURE-----

Subject: Re: Can I share host ip with guest?
Posted by Cliff Wells on Fri, 21 Dec 2007 17:34:33 GMT
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On Fri, 2007-12-21 at 19:34 +0800, H.H. Ding wrote:
> -----BEGIN PGP SIGNED MESSAGE-----
> Hash: SHA1
>
> Can't It work like chroot but with more isolated environment?

Probably not, but why would you want that? If you want chroot, then why
not use chroot?

Regards,
Cliff

Subject: Re: Can I share host ip with guest?
Posted by Benny Amorsen on Fri, 21 Dec 2007 21:05:47 GMT
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"H.H. Ding" <hhding.gnu@gmail.com>
writes:

> Can't It work like chroot but with more isolated environment?

Linux-vserver can do that. It does only minor virtualization of the
network, and stuff like routing tables stay in the host.

/Benny