

Re: mail problems

Source: <http://linux.derkeiler.com/Mailing-Lists/RedHat/2004-02/1080.html>

From: Edward Croft (ecroft_at_openratings.com)

Date: 02/27/04

To: Red Hat List <redhat-list@redhat.com>

Date: Fri, 27 Feb 2004 08:07:02 -0500

You would probably have to work on this with your ISP. 10.x.x.x. is a private address range that is basically used behind firewalls. This is so that companies could have a Class A, B, or C address but only need a few external real addresses. Your ISP's firewall would have to be in the MX record for your domain and it would have to be set up to forward port 25 to your internal box. Otherwise, there is no way you will receive email as the 10.x.x.x range is non-routeable over the Internet. (The other private ranges are 172.16.10.x and 192.168.x.x) Your best bet is to get with your ISP and work this out. Good luck.

Ed.

On Fri, 2004-02-27 at 07:47, DavidMaxWaterman@netscape.net wrote:

- > *Hi, (sorry if this is a duplicate)*
- >
- > *I'm trying to set up mail for our organisation but am*
- > *having trouble. I'm really only asking if someone can*
- > *point me to the right place to ask the question,*
- > *but...*
- >
- > *We have a firewall (ipchains) running on a rh9 system.*
- > *It also runs sendmail, dhcp, imap, dns, and probably*
- > *some other things I've forgotten.*
- >
- > *The firewall gets it's IP from an ISP's dhcp server.*
- > *The ISP is also running a firewall (so the address*
- > *we're given is 10.something.etc.etc), which, I assume,*
- > *is on the internet (though it's in China, so who knows*
- > *what else is out there).*
- >
- > *We can send email to each other without any problem.*
- >
- > *At one point (after some fiddling with the DNS server)*
- > *we could email out (to @yahoo.com), but currently*
- > *cannot even do that.*
- >
- > *We have never been able to receive email from the*
- > *internet. Email sent to us does not bounce.*

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>
> *The domain we want our email address in also has a web*
> *server, but it is in the US (we're in China). It*
> *doesn't seem to matter what we put on the left of the*
> *domain, it still resolves to the same ip address. The*
> *domain is <jingmei.org>.*
>
> *I fiddled with the MX record on our local DNS server –*
> *perhaps it was something I did there that enabled us*
> *to email out temporarily – but no joy on receiving*
> *email.*
>
> *So, what steps do I need to take in order to be able*
> *to send email out to and receive email from the*
> *internet?*
>
> *If someone here can answer this, I would be very*
> *grateful.*
>
> *Thanks.*
>
> *Max.*
>
>

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