
Subject: running dnsmasq on VPS?

Posted by [pixelplumber](#) on Tue, 13 Feb 2007 03:09:15 GMT

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Hi all,

I'd like to try out the nameserver functions of DNSMASQ in a VPS, however it doesn't want to start up at all. when the initscript is run it seems to hang (without failing) and the following message is logged to messages.

"dnsmasq: netlink returns error: Address family not supported by protocol"

I'm not trying to run the dhcp server functionality of dnsmasq (that would require the broadcasting+veth config) just a caching nameserver.

The only information I could find on this error was a german page <http://people.debian.org/~terpstra/message/20070125.182810.5.413aaf5.en.html> which mentioned problems in regards to virtual servers, hence my post here

my setup: centos 4.4_x64, latest stable openvz smp-kernel.

Subject: Re: running dnsmasq on VPS?

Posted by [Vasily Tarasov](#) on Tue, 13 Feb 2007 15:51:40 GMT

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Hello,

Please, strace the process in question and post strace output as attachment in forum.

Thanks,
Vasily.

Subject: Re: running dnsmasq on VPS?

Posted by [stoffell](#) on Thu, 15 Feb 2007 19:19:35 GMT

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pixelplumber wrote on Tue, 13 February 2007 04:09

I'd like to try out the nameserver functions of DNSMASQ in a VPS, however it doesn't want to start up at all. when the initscript is run it seems to hang (without failing) and the following message is logged to messages.

I'm not having this problem. I'm running dnsmasq in a VE that's running Debian Sarge. The HN is Debian Sarge also.

In fact, the HN is a Debian sarge install in VMware, but hey, that doesn't matter, does it?

Default install of dnsmasq seems to work fine!

cheers

Subject: Re: running dnsmasq on VPS?
Posted by [curx](#) on Fri, 16 Feb 2007 12:13:31 GMT
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Hi,

I found out that on a Stable OpenVZ kernel and a Debian Etch OS Template, dnsmasq (version 2.35) has a prob to start,
but on a Test OpenVZ kernel and Debian Etch OS Template;
dnsmasq used as dnsserver works fine!
and on stable OpenVZ kernel and dnsmasq (version 2.22), too

Which version of dnsmasq is used in your OS-Template ?

Subject: Re: running dnsmasq on VPS?
Posted by [stoffell](#) on Sun, 18 Feb 2007 14:53:24 GMT
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I'm running kernel 2.6.18-028test015 on Sarge.
HN and VE are both Debian Sarge 3.1

The dnsmasq package in the VE is 2.22-2.

Subject: Re: running dnsmasq on VPS?
Posted by [pixelplumber](#) on Sun, 18 Feb 2007 22:21:45 GMT
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I installed a 2.37-1.el4.rf.x86_64 rpm from rpmfind. perhaps I should try an earlier version, I'm using a stable 2.6.9 kernel. At any rate I've moved on to experimenting with maradns (just setting up a simple caching server). Thanks for the replies all, I'll have another go when 2.6.19 becomes the stable.