

# BIND -- can't register nameserver

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*Source:* <http://linux.derkeiler.com/Newsgroups/comp.os.linux.networking/2008-10/msg00307.html>

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  - *Date:* Wed, 29 Oct 2008 15:23:38 -0700 (PDT)
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I am running Debian Linux on a Dell Dimension 4100 desktop. This host is named "jupiter", and is connected by Ethernet cable to the Internet through a Dell Truemobile 2300 Broadband Router (which does NAT) and from there to a proprietary cable modem furnished by RCN (my ISP).

I have a static IP address (207.237.37.110) from RCN, and the router is configured to always assign the IP address 192.168.2.2 to the host running BIND. Port forwarding is configured to forward all DNS traffic to 207.237.37.110 to the 192.168.2.2 host where BIND is running.

I registered the domain "obliqueuniverse.org" with lunarpages.com (which is a reseller for OpenSRS Reseller Services (opensrs.net)).

I am building an Internet server on "jupiter" (which is configured as "jupiter.obliqueuniverse.org". When I try to add jupiter.obliqueuniverse.org under "Manage Name Servers" at <https://manage.opensrs.net>, the nameserver is rejected with the following advisory:

"Unable to update nameservers:  
Nameserver <jupiter.obliqueuniverse.org> doesn't exist at the registry."

Although domain management is done through the OpenSRS web interface, OpenSRS disclaims all responsibility for any problems and questions. You can't get a live person on the phone. I consulted with tech support at Lunarpages, where I was told:

1. They could *\*not\** tell me how to *\*register\** my nameserver
2. I must be running a *\*dedicated\** nameserver
3. The nameserver's name must have the format: ns1.somedomaine

According to <http://tldp.org/HOWTO/DNS-HOWTO-5.html>:

"'ns' is a customary name for name-servers, but as with web servers who are customarily named www.something. The name may be anything."

I have carefully read the relevant parts of "DNS & BIND" (O'Reilly),

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Linux System Administration (O'Reilly) but there is no hint that nameserver registration could be seriously problematic. I see in the archives of this discussion group that the problem has come up, and that inquiries should be directed to the registrar of the domain name, which is what I've done.

I would very glad to hear any thoughts about how to proceed.

Thanks & Best Regards,

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