

## Re: Web server and email server in different places with same domain name

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*Source:* <http://linux.derkeiler.com/Newsgroups/comp.os.linux.setup/2005-12/msg00467.html>

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- *From:* "Nico Kadel-Garcia" <[nkadel@xxxxxxxxxxxxx](mailto:nkadel@xxxxxxxxxxxxx)>
  - *Date:* Thu, 15 Dec 2005 22:40:45 -0500
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"Tim" <[tefnz@xxxxxxxxxxxxx](mailto:tefnz@xxxxxxxxxxxxx)> wrote in message  
<news:pan.2005.12.16.00.17.16.163170@xxxxxxxxxxxxx>

> And that serial number order is BAD. If the date is being used as part of  
> the serial, it should be in the form YYYYMMDDxx (for example 2005121500),  
> rather than MMDDYYYY or DDMMYYYY. This is because slave name servers check  
> that the master serial number is larger, and that can be guaranteed only  
> if the date is stored as year then month then day. Use of date in month  
> or day-first order can lead to strange failures, because of the way that  
> serial number comparisons are done. (serial numbers are manipulated as an  
> unsigned 32-bit integer, but the range wraps, so that a serial number of  
>  $2^{*}32 - 1$  (= 4294967295) is less than 0). Because of these issues, a  
> simple sequential serial number, starting at 1, is often easier to use  
> than a date-based serial.

Don't sweat it. If you make a bad mistake, you can wait for the timeouts of the domain and the slaves will pull the new one, even without a newer serial number. It's also possible to publish a serial number that forces pulls, I believe "-1". Look in the manuals with your installation of BIND or whatever DNS server you use.

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• *Follow-Ups:*

- ◆ [\*\*\*Re: Web server and email server in different places with same domain name\*\*\*](#)  
◇ *From:* Tim

• *References:*

- ◆ [\*\*\*Web server and email server in different places with same domain name\*\*\*](#)  
◇ *From:* edwards . kyle
- ◆ [\*\*\*Re: Web server and email server in different places with same domain name\*\*\*](#)  
◇ *From:* alex
- ◆ [\*\*\*Re: Web server and email server in different places with same domain name\*\*\*](#)

Re: Web server and email server in different places with same domain name

◇ *From:* edwards . kyle

◆ ***Re: Web server and email server in different places with same domain name***

◇ *From:* Jim Hicks

◆ ***Re: Web server and email server in different places with same domain name***

◇ *From:* Tim

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