

Re: question about dns server at home

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 - *Date:* Wed, 28 Feb 2007 15:29:53 +0100
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Jordi wrote:

Hello.

I would like to ask questions about DNS servers:

- 1) What is needed to host my own domain name at home? Do I need 2 static public ip? Or just one? If I need 2, do I need 2 dsl connections?

A zone needs 2 or more name-servers. To the outside they will look the same, internally one will be slave. For full control you might want to run the master nameserver yourself. A slave should be at a different location. Either get somebody to reciprocate (you serve his domain, he serves yours), or get some cheap/free outside service. I'd opt to not serve as public dns server myself. Rather go to a place like zoneedit.com. It is easy and virtually free. To assess your options, install bind and get familiar with it. Run it to serve names locally. Get a book on DNS&bind.

- 2) Does it consume many resources? Is the access to my web server faster or slower if I host my domain name in it than having others doing it?

If somebody wants your ip-adress they are going to send you an email or request a web-page or whatever. A DNS lookup is insignificant in comparison.

Resume: is hosting my domain name a good idea? Or just simply stupid?

At least it is a learning experience. If you only have one public ip-adress there is not really any point, since that one public ip has to remain static. If it ever were to change, the glue-record in your parent-zone would have to change so you would need to involve outside people, i.e. the independence would be illusory. If you have more than one public ip-adress, you would be able to implement changes to that

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second address without involving outside parties (except for the automatic zone-transfer to your secondary DNS-server).

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Håkon Alstadheim

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