

DNS, Ahh, run away, run
away



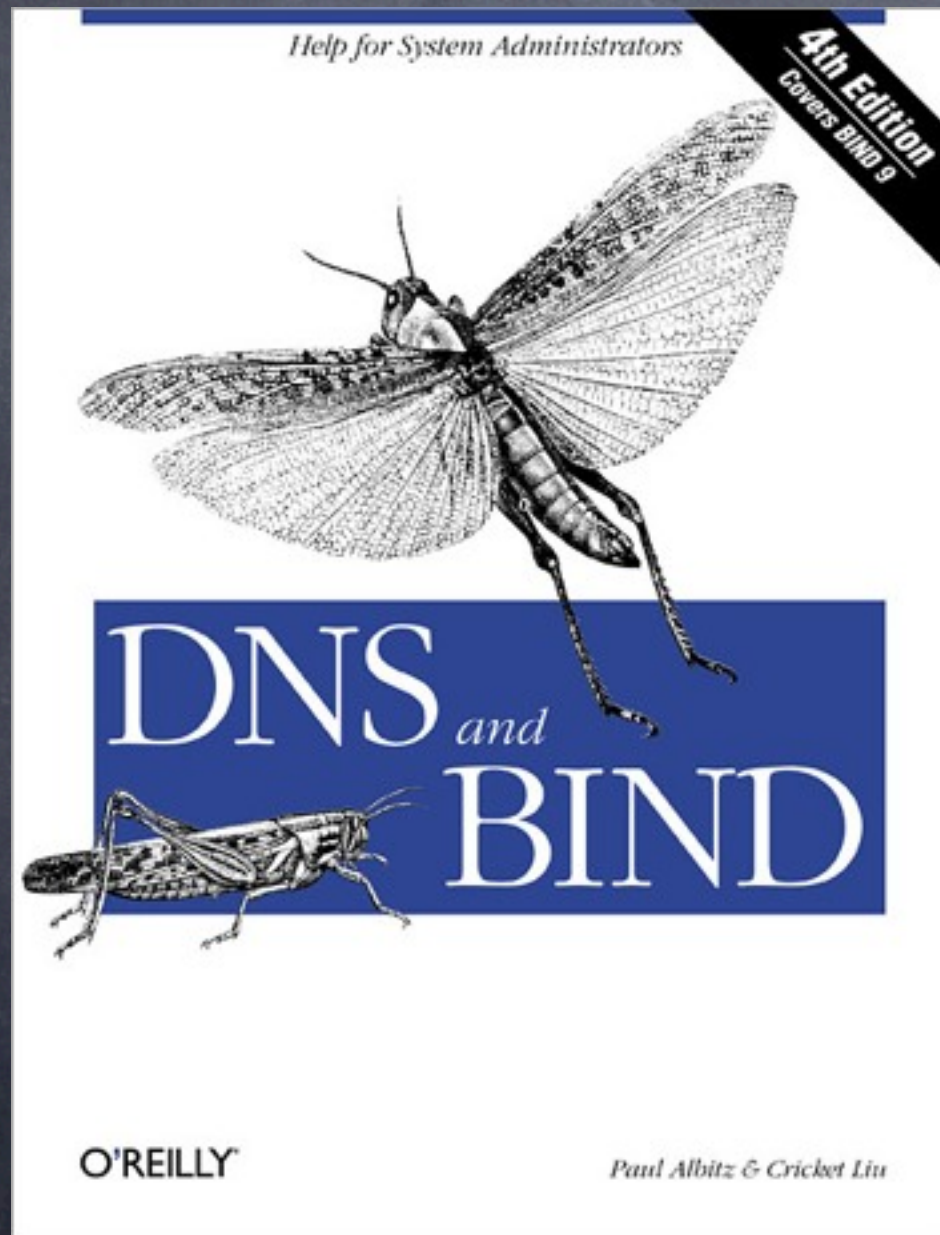
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Stop your whining, why DNS is easy



- DNS & Bind, the volume that scared a thousand consultants
- Why it's of value
- Why it's scary
- If your having trouble falling a sleep, it's sleep inducing

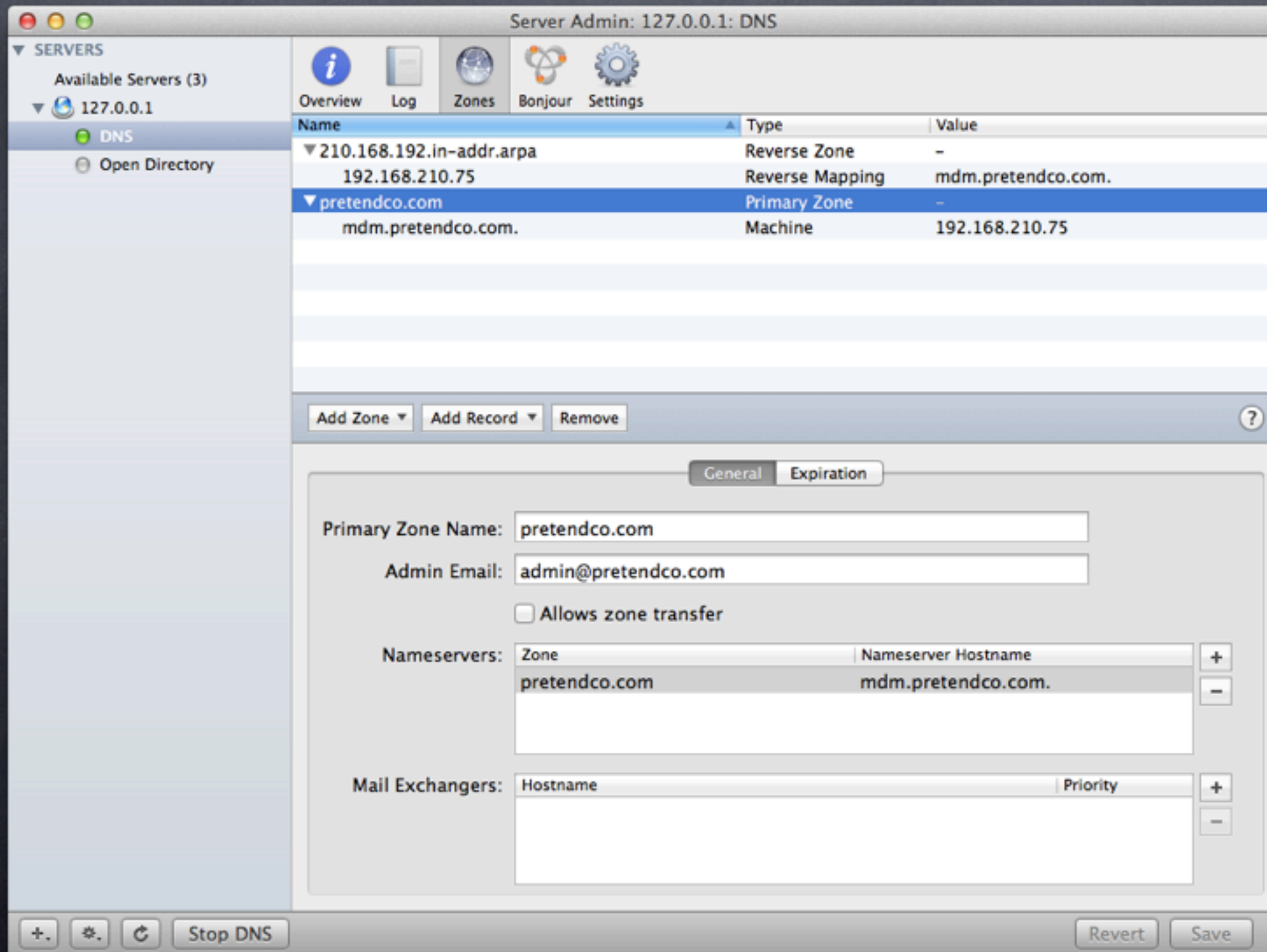


What really matters, come on, you can remember 4 things!

- A records - Machine record
- MX records - Mail Exchange record
- CName records - Alias of one name to another
- PTR records - Reverse DNS



Server Admin DNS configuration



DNS Configuration at the registrar level

- When using a Domain Register to edit your DNS
- Most common DNS entries that can be configured at the registrar are:
 - Http - Web page requests
 - FTP - FTP servers can be directed to the same or different servers
 - Mail - Mail entries in a DNS record are also known as MX records



Splitting the horizon

- How DNS works
- Internet DNS
- Internal DNS
- Creating the visual loop from client to server to internet and back
- Choosing a FQDN for your server based on what you know



Command Line Gems

- nslookup
- dscacheutil
- dig (dig -x, dig @8.8.8.8)
- sudo changeip -checkhostname
- scutil --set HostName server.example.com

