Alternative DNS Servers: Choice And Deployment, And Optional SQL/LDAP Back-Ends
Providing a complete survey of DNS (Domain Name System) servers, this reference outlines the most suitable types of servers for varying scenarios. Addressing performance and security issues, this resource describes in detail the ideal scenarios for each server. Additional topics discussed include how DNS information can be stored in LDAP (Lightweight Directory Access Protocol) directories or SQL databases as well as how to construct robust DNS systems.

Book Information

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Customer Reviews

Coverage:- 8 Name servers (MaraDNS, MyDNS, PowerDNS, Bind, NSD, tinydns, ldapdns, dnsmasq)- 5 caching name servers (Bind, PowerDNS, DNSCache, DNSProxy, Unbound)- many Perl based scenarios- Load balancing- A HUGE variety of DNS Backend types (text files, DB, LDAP etc.)- DNSSEC- internationalization (i18n)- OS Coverage of Windows and Linux- incredible amount of detailed DNS products coverage never seen elsewhere !!ADS is Mr. Jan Piet's Answer to the variety of DNS servers thats out there. Equipped with roughly 700 pages and a 40p. detailed Index !! he is describing at least 11 !! type of DNS servers.( more if you count the variations and perl versions).Regarding OS coverage the author stays in the Windows (Cygwin), Linux area but I think its fair to say that BSD and any *nix type system is not to much different to use. The author is not just describing the DNS projects but illustrating their strength and weaknesses in countless carefully prepared scenarios. Wether its the basics of how zones work or other nitty gritty details f.e where you place the caching DNS, how the resolver works or more specific special case scenarios - its all
covered. Once you ran through the preparation part of the book you basically run through a huge variety of case scenarios separated in 24 chapters. The first 18 describe the DNS products and their usage, the next six describe operational issues (updating issues, internationalization, DNSSEC, Performance, Security etc.) An 8 chapter strong appendix delivers background on subjects you might require additional help for coverage you might simply not find in any other books. e.g. the not so known programming language LUA.

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