

DNS server Setup using bind

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DNS Stands for Domain Name Service. On the Internet, the Domain Name Service (DNS) stores and associates many types of information with domain names; most importantly, it translates domain names (computer hostnames) to IP addresses. It also lists mail exchange servers accepting e-mail for each domain. In providing a worldwide keyword-based redirection service, DNS is an essential component of contemporary Internet use.

Introduction

BIND (Berkeley Internet Name Domain) is an open reference implementation of the Domain Name System (DNS) protocol and provides a redistributable implementation of the major components of the Domain Name System.

a name server (named)

a resolver library

troubleshooting tools like nslookup and dig

The BIND DNS Server is used on the vast majority of name serving machines on the Internet, providing a robust and stable architecture on top of which an organization's naming architecture can be built. The resolver library included in the BIND distribution provides the standard APIs for translation between domain names and Internet addresses and is intended to be linked with applications requiring name service.

[Full Story](#) [2].

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[1] <http://www.tuxmachines.org/taxonomy/term/98>

[2] <http://www.ubuntugeek.com/dns-server-setup-using-bind-in-ubuntu.html>