

1. Record Nr.	UNINA9910825107403321
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Titolo	DNS in action : a detailed and practical guide to DNS implementation, configuration, and administration // Libor Dostalek, Alena Kabelova
Pubbl/distr/stampa	Birmingham, U.K., : Packt Pub., 2006
ISBN	1-281-27102-0 9786611271022 1-84719-063-4
Edizione	[1st ed.]
Descrizione fisica	1 online resource (196 p.)
Collana	From technologies to solutions
Altri autori (Persone)	KabelovaAlena
Disciplina	004.67/8 004.678
Soggetti	Internet domain names
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Cover; Table of Contents; Preface; What This Book Covers; What You Need for This Book; Conventions; Reader Feedback; Customer Support; Errata; Questions; Chapter 1: Domain Name System; 1.1 Domains and Subdomains; 1.2 Name Syntax; 1.3 Reverse Domains; 1.4 Domain 0.0.127.in-addr.arpa; 1.5 Zone; 1.5.1 Special Zones; 1.6 Reserved Domains and Pseudodomains; 1.7 Queries (Translations); 1.7.1 Round Robin; 1.8 Resolvers; 1.8.1 Resolver Configuration in UNIX; 1.8.2 Resolver Configuration in Windows; 1.9 Name Server; 1.10 Forwarder Servers; Chapter 2: DNS Protocol; 2.1 Resource Records 2.2 DNS Protocol2.3 DNS Query; 2.3.1 DNS Query Packet Format; 2.3.2 DNS Query Packet Header; 2.3.3 Question Section; 2.3.4 The Answer Section, Authoritative Servers, and Additional Information; 2.3.5 Compression; 2.3.6 Inverse Query; 2.3.7 Methods of RR Transfer via a DNS Packet; 2.3.8 Communication Examples; Chapter 3: DNS Extension; 3.1 DNS Update; 3.1.1 Header Section; 3.1.2 Zone Section; 3.1.3 Prerequisite Section; 3.1.4 Update Section; 3.1.5 Additional Data Section; 3.1.6 Journal File; 3.1.7 Notes; 3.2 DNS Notify; 3.2.1 Notify Message; 3.3 Incremental Zone Transfer; 3.3.1 Request Format 3.3.2 Reply Format3.3.3 Purging; 3.3.4 Examples from RFC 1995; 3.4 Negative Caching (DNS NCACHE); 3.4.1 How Long are Negative Answers Stored in Memory?; 3.4.2 The MINIMUM Field in an SOA Record; 3.4.3

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A detailed and practical guide to DNS implementation, configuration, and administration
