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Autore	Li Qing <1971->
Titolo	IPv6 advanced protocols implementation [[electronic resource] /] / Qing Li, Tatuya Jinmei, Keiichi Shima
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Altri autori (Persone)	JinmeiTatuya <1971-> ShimaKeiichi <1970->
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Nota di contenuto	Front Cover; IPv6 Advanced Protocols Implementation; Copyright Page; Table of Contents; Preface; About the Authors; Chapter 1 IPv6 Unicast Routing Protocols; 1.1 Introduction; 1.2 Overview of Routing Concepts; 1.3 Overview of Vector-based Algorithms and Link-State Algorithm; 1.4 Introduction to RIPng; 1.5 Introduction to BGP4+; 1.6 Introduction to OSPFv3; 1.7 Code Introduction; 1.8 IPv6 Routing Table in the BSD Kernel; 1.9 Routing API; 1.10 Overview of route6d Daemon; 1.11 Common Data Structures, Routines and Global Variables; 1.12 Interface Configuration; 1.13 RIPng Protocol Operation 1.14 Routing Operation Using route6dChapter 2 IPv6 Multicasting; 2.1 Introduction; 2.2 IPv6 Multicast Address to Layer-2 Multicast Address Mapping; 2.3 Multicast Listener Discovery Protocol; 2.4 Multicast Routing Fundamentals; 2.5 Code Introduction; 2.6 MLD Implementation; 2.7 IPv6 Multicast Interface: mif6{ } Structure; 2.8 IPv6 Multicast Routing API; 2.9 IPv6 Multicast Forwarding Cache; 2.10 IPv6 Multicast Forwarding; 2.11 IPv6 Multicast Operation; Chapter 3 DNS for IPv6; 3.1 Introduction; 3.2 Basics of DNS Definitions and Protocols; 3.3 IPv6-Related Topics about DNS

3.4 Implementation of IPv6 DNS Resolver
3.5 IPv6 DNS Operation with BIND; Chapter 4 DHCPv6; 4.1 Introduction; 4.2 Overview of the DHCPv6 Protocol; 4.3 Code Introduction; 4.4 Client Implementation; 4.5 Server Implementation; 4.6 Relay Agent Implementation; 4.7 Implementation of DHCPv6 Authentication; 4.8 DHCPv6 Operation; Chapter 5 Mobile IPv6; 5.1 Introduction; 5.2 Mobile IPv6 Overview; 5.3 Header Extension; 5.4 Procedure of Mobile IPv6; 5.5 Route Optimization; 5.6 Movement Detection; 5.7 Dynamic Home Agent Address Discovery; 5.8 Mobile Prefix Solicitation/Advertisement
5.9 Relationship with IPsec
5.10 Code Introduction; 5.11 Mobile IPv6 Related Structures; 5.12 Macro and Type Definitions; 5.13 Global Variables; 5.14 Utility Functions; 5.15 Common Mobility Header Processing; 5.16 Home Agent and Correspondent Node; 5.17 Mobile Node; 5.18 Mobile IPv6 Operation; 5.19 Appendix; Chapter 6 IPv6 and IP Security; 6.1 Introduction; 6.2 Authentication Header; 6.3 Encapsulating Security Payload; 6.4 Transport Mode and Tunnel Mode; 6.5 Security Association Database; 6.6 IPsec Traffic Processing; 6.7 SPD and SAD Management; 6.8 Manual Configuration
6.9 Internet Security Association and Key Management Protocol (ISAKMP) Overview
6.10 Raccoon Operation; 6.11 Scenarios; References; Index

Sommario/riassunto

This book is the second installment of a two-volume series on IPv6 and the KAME implementation. This book discusses those protocols that are found in more capable IPv6 devices, are commonly deployed in more complex IPv6 network environments, or are not specific to IPv6 but are extended to support IPv6. Specifically, this book engages the readers in advanced topics such as routing, multicasting, DNS, DHCPv6, mobility, and security. This two-volume series covers a wide spectrum of the IPv6 technology, help the readers establish solid and empirical understanding on IPv6 and the KAME refere

2. Record Nr.	UNINA9910146246303321
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ISBN	9786611239299 1-281-23929-1 1-280-55842-3 9786610558421 3-527-61272-6 3-527-60072-8
Descrizione fisica	1 online resource (534 p.)
Altri autori (Persone)	WinkelmannGunther
Disciplina	571.64 571.82
Soggetti	Biological transport Microbial growth Microorganisms - Development Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Microbial Transport Systems; Preface; Contents; List of Authors; Color Plates; 1 Families of Transporters: A Phylogenetic Overview; 1.1 Introduction; 1.2 The TC System; 1.3 The Value of Phylogenetic Classification; 1.4 Phylogeny as Applied to Transporters; 1.5 The Basis for Classification in the TC System; 1.6 Classes of Transporters; 1.7 Class 1: Channels/Pores; 1.8 Class 2: Electrochemical Potential-driven Porters; 1.9 Class 3: Primary Active Transporters; 1.10 Class 4: Group Translocators; 1.11 Class 8: Accessory Factors Involved in Transport 1.12 Class 9: Incompletely Characterized Transport Proteins1.13 Transporters with Dual Modes of Energy Coupling; 1.14 Transporters Exhibiting More than One Mode of Transport; 1.15 Conclusions and Perspectives; References; 2 Energy-transducing Ion Pumps in Bacteria : Structure and Function of ATP Synthases; 2.1 Introduction; 2.2 Overview; 2.3 Structure, Configuration, and Interaction of F(1) Subunits;

2.4 Catalysis: Structural and Mechanistic Implications within the F(1) Complex; 2.5 The F(1)/F(O) Interface: Contact Sites for Energy Transmission

2.6 Structure, Configuration, and Interaction of F(O) Subunits

2.7 Catalysis: Coupling Ion Translocation to ATP Synthesis; References; 3 Sodium/Substrate Transport; 3.1 Introduction; 3.2 Occurrence and Role of Na(+) /Substrate Transport Systems; 3.2.1 General Considerations; 3.2.2 Elevated Temperatures; 3.2.3 Na(+) -rich Environments; 3.2.4 High pH; 3.2.5 Citrate Fermentation; 3.2.6 Na(+) /Substrate Transport in Escherichia coli; 3.2.7 Osmotic Stress; 3.3 Functional Properties of Na(+) /Substrate Transport Systems; 3.3.1 General Considerations; 3.3.2 MelB; 3.3.3 PutP; 3.3.4 CitS

3.4 Transporter Structure

3.4.1 General Features; 3.4.2 MelB; 3.4.3 PutP and Other Members of the SSF; 3.4.4 CitS; 3.5 Structure -Function Relationships; 3.5.1 MelB; 3.5.1.1 Site of Ion Binding; 3.5.1.2 Sugar Binding and Functional Dynamics of MelB; 3.5.2 PutP; 3.5.2.1 Site of Na(+) Binding; 3.5.2.2 Regions Important for Proline Binding; 3.5.2.3 Functional Dynamics of PutP; 3.5.3 CitS; 3.6 Concluding Remarks and Perspective; References; 4 Prokaryotic Binding Protein-dependent ABC Transporters; 4.1 A Brief History of ABC Systems; 4.2 What is an ABC System?

4.3 The Composition of the Prokaryotic ABC Transporters

4.4 Associated Proteins and Signal Transduction Pathways; 4.5 The Components; 4.5.1 The Binding Proteins; 4.5.1.1 Substrate Recognition Sites are High-affinity Soluble Binding Proteins; 4.5.1.2 The Binding Test; 4.5.1.3 Special Examples; 4.5.1.4 Binding Proteins Undergo Conformational Changes upon Binding Substrate; 4.5.1.5 The Crystal Structure; 4.5.2 The Integral Transmembrane Domains (TMDs); 4.5.2.1 Organization; 4.5.2.2 Composition and Structure; 4.5.2.3 The Interaction of the TMDs with the Binding Protein; 4.5.2.4 The Sequence

4.5.3 The ABC Subunit

Sommario/riassunto

Transport of molecules across the cell membrane is a fundamental process of all living organisms. It is essential for understanding growth, development, nutrition as well as uptake and excretion of exogenous or synthesized molecules. Microbes represent general and basic functional systems where many transport processes have been studied on a molecular basis. Knowledge of the microbial transport processes will provide new perspectives to treatments by inhibitors, drugs, antibiotics, vitamins, growth promotion compounds, activators and toxic compounds of various kinds.

3. Record Nr.	UNINA9910158905603321
Autore	Instaread
Titolo	A Full Life by Jimmy Carter Summary & Analysis [[electronic resource]] : Reflections at Ninety
Pubbl/distr/stampa	San Francisco, : iDreamBooks Inc, 2015
ISBN	1-943427-56-9
Descrizione fisica	1 online resource (28 p.)
Disciplina	525.123490
Soggetti	Analysis of variance Econometrics Panel analysis
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	SUMMARY; Important People; Analysis; Character Analysis/Relationships; Themes; Author's Style
Sommario/riassunto	A Full Life by Jimmy Carter Summary & Analysis Preview: As he was turning 90, Jimmy Carter decided it was a good time to write a book about his life. He has written previous books about specific times or events, from life on his childhood farm to his four years as president. This latest memoir spans his youth, his naval career, his years as an agricultural businessman, as a local and national politician, and, finally, his later life as a peace activist and humanitarian. A Full Life combines these recollections with Carter's heartfelt poetry and homespun paintings, which also chronicle

4. Record Nr.	UNISANNIOUBO1046400	
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Titolo uniforme	Studi sul paesaggio agrario in Europa	
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Livello bibliografico	Monografia	
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