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Autore	Chattopadhyay Biru
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Nota di contenuto	Cover; Copyright; Credits; About the Author; About the Reviewers; www.PacktPub.com; Table of Contents; Preface; Chapter 1: Getting Started with Tuxedo; Introduction to the distributed client/server architecture using Tuxedo; Some of the benefits of client/server technology; The history of Tuxedo; Tuxedo architecture and anatomy; Installation of Tuxedo; Hardware and software requirements; Tuxedo installation components; Installation procedures; Graphical user interface (GUI) installation; Console installation; Silent installation; Summary; Chapter 2: Configuration and Administration of Tuxedo Tuxedo administrationResponsibility of a Tuxedo administrator; Configuring and setting up a Tuxedo application; Environment variables; Configuring and structuring a Tuxedo application; The RESOURCES section; The MACHINES section; The GROUPS section; The NETWORK section; The SERVER section; The SERVICE section; The ROUTING section; The NETGROUPS section; Things to remember; Tuxedo commands; The buildclient command; The buildserver command; The buildtms command; The tmloadcf command; The tmboot command; The tmshutdown command; List of Tuxedo commands Monitoring and changing a Tuxedo applicationThe command-line interface; The Tuxedo MIB application programming interface; Tuxedo System and Application Monitoring (TSAM); Installing TSAM; Various administrative tasks using TSAM; Using TSAM for monitoring - quick

path; The logfiles; The important features of Tuxedo; Security; Data-dependent routing (DDR); Horizontally partitioned; Rule-based servers; Distributed applications; Data encryption; Data compression; Load balancing; Administering the Tuxedo queue (/Q); Configuration of resources for /Q; Creation of queue space and queues
Monitoring /QThe Tuxedo domain; The domain configuration file; The domain gateway server; The domain administrative server;
Administrative tools for the domain; Creating a domain transaction log; A brief example of how to configure and run a Tuxedo domain; Tuning the application; Summary; Chapter 3: Development of Tuxedo - Various APIs; Introduction to the Application Programming Interface; Developing a Tuxedo client; Sample client code structure; Compiling the native or workstation client; Tuxedo client ATMI functions; Developing a Tuxedo server; Sample server code structure
Advertising a serviceTuxedo server ATMI functions; How to compile a server; Tuxedo buffer types; The STRING buffer; The CARRAY buffer; The VIEW buffer; The FML buffer; The XML buffer; Client/server communication paradigms; Request/reply; Conversational; Queues (Tuxedo /Q); Event-based communication; Transaction in Tuxedo; The XA interface and two-phase commit; Creating or initiating a transaction; Tuxedo's transactional functions; Tuxedo Transaction Log (TLOG); Summary; Chapter 4: SALT - Service Architecture Leveraging Tuxedo; Getting acquainted with SALT
The SALT gateway (GWWS) and service metadata repository server

Sommario/riassunto

This book is packed with real world examples that cover the design and discipline of the software and service of CRMOD. If you are an architect, designer, developer or administrator looking for a quick reference guide on how to build a Tuxedo application, then this is the best guide for you. This book also helps business users to understand this technology, various features, and functionalities and relate business benefits. No prior knowledge of Tuxedo is required.
