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Nota di contenuto	Contents at a Glance; Contents; About the Author; About the Technical Reviewer; Acknowledgments; Introduction; How This Book Came About; What You Will Learn; Who This Book Is For; How This Book Is Structured; Errata; Contacting the Author; Part I: Introduction; Chapter 1: Introduction to Oracle Fusion Applications; Overview of Oracle Fusion Applications; What's New in Oracle Fusion Applications?; Deployment Options; Standard-Based Architecture; Business Process Model; Oracle Fusion Applications Security Model; Adoption Options; Oracle Fusion Applications Product Families Fusion Applications ArchitectureOverall Technical Architecture; Understanding a Typical Oracle WebLogic Server Domain; Oracle Identity Management Infrastructure; Oracle Fusion Applications Infrastructure; Key Technology Stack Components; Oracle Fusion Middleware Components; Oracle Identity and Access Management; Oracle SOA Suite; Oracle WebLogic Server; Oracle HTTP Server; WebGate; Oracle Application Development Framework (ADF); Oracle Business Intelligence; Oracle WebCenter; Oracle Data Integrator (ODI); Oracle Fusion Middleware Infrastructure Components Middleware Extensions for Applications (Applications Core)Oracle Enterprise Scheduler; Oracle Enterprise Crawl and Search Framework; Oracle Database; Fusion Applications Interaction with Identity Management; Summary; Part II: Planning; Chapter 2: Planning an

Installation; Individual Roles and Responsibilities; Fusion Applications Topologies; Single-Tier Topology; Two-Tier Topologies; Three-Tier or Enterprise Topologies; High-Availability Topologies; Fusion Applications Directory Structure; Oracle Identity Management Directory Structure; Oracle Fusion Applications Directory Structure
Planning an Installation TopologyDeciding the Product Offerings To Be Provisioned; Deciding the Installation Topology; Memory Sizing for the Servers; Recommended Memory Requirement for DB Instances; Recommended Memory for Identity Management Nodes; Recommended Memory for Fusion Applications Nodes; Calculating Memory Requirements for an Installation; Planning Network and Storage; Planning Internal and External Firewall; Planning Load-Balancer or Reverse Proxy; Understanding SSL Certificates Requirements; DMZ Tier Requirements; Web Proxy Requirements; Recommended Storage Space; Summary
Chapter 3: Preparing the Hosts for ProvisioningIntroduction to the Provisioning Process; Understanding Installation Orchestration; Classification of Hosts for an Installation; Supported Component Versions; Selected Topology for the Installation; Fusion Applications Provisioning Steps; Provisioning Steps for Identity Management Components; IDM Provisioning Steps for Earlier Versions of Fusion Applications; IDM Provisioning Steps for Fusion Applications 11.1.7 or Later; Provisioning Steps for Fusion Applications Components; Dependencies Between IDM and FA Provisioning Steps
Creating the Installation Repository

Sommario/riassunto

Pro Oracle Fusion Applications is your one-stop source for help with installing Oracle's Fusion Applications suite in your on-premise environment. It also aids in the monitoring and ongoing administration of your Fusion environment. Author Tushar Thakker is widely known for his writings and expertise on Oracle Fusion Applications, and now he brings his accumulated wisdom to you in the form of this convenient handbook. Provisioning an Oracle Fusion Applications infrastructure is a daunting task. You'll have to plan a suitable topology and install the required database, an enterprise-wide identity management solution, and the applications themselves—all while working with a wide variety of people who may not always be accustomed to working together. Pro Oracle Fusion Applications provides a path to success that you won't want to be without. Beyond installation, Pro Oracle Fusion Applications provides excellent guidance on managing, monitoring, diagnostics, and troubleshooting your environment. The book also covers patching, a mundane but essential task that must be done regularly to keep your installation protected and running smoothly. The comprehensive and wide-ranging coverage makes Pro Oracle Fusion Applications an important book for anyone with responsibility for installation and ongoing management of an Oracle Fusion Applications installation.
