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Descrizione fisica	1 online resource (344 p.)
Collana	From technologies to solutions
Disciplina	005.376/9
Soggetti	Web servers - Computer programs Application software - Development
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Cover; Table of Contents; Preface; Chapter 1: Installing WebSphere Application Server; Installation planning; Installation scenarios; Profile types; Preparation and prerequisites; Graphical installation; Installing the base binaries; Downloading the WAS for Linux trial; Uploading the trial install to your Linux server; Installing as root; Running the launchpad; Installation wizard welcome screen; Software license agreement; System Prerequisites Check; Optional features; Installation directory; WebSphere Application Server environments; Profile creation; Installation registry files Installation logsProfile manager logs and files; Logs; Files; Admin console; Silent installation; Creating a response file; Editing a response file; Running the installer silently; Examining installation logs; Summary; Chapter 2: Deploying your Applications; Inside the Application Server; JVM; Web container; Virtual hosts; Environment settings; Resources; JNDI; Application file types; Deploying an application; Starting and stopping your applications; Data access applications; Data sources; Preparing our sample database; JDBC providers; Creating a JDBC provider; Creating a J2C alias

Creating a data sourceDeploying a data access application; Selecting installation options; Mapping modules to servers; Providing JSP reloading options for web modules; Mapping shared libraries; Mapping resource references to resources; Mapping virtual hosts for web modules; Mapping context roots for web modules; Reviewing the deployment steps; Using the application; Summary; Chapter 3: Security; J2EE security; Global security; Global security registry types; Turning on global security; Standalone custom registry; Local operating system; Creating a Linux user; Standalone LDAP
Download OpenLDAPInstalling OpenLDAP; Configuring OpenLDAP; Adding a user to LDAP; Configuring an LDAP registry in WebSphere; Administrative roles; Mapping users and groups to administrative roles; Summary; Chapter 4: Administrative Scripting; Automation; The ws_ant tool; Deploying an application using ws_ant; The wsadmin tool; Interactive commands; Individual commands; Profile scripts; Command script files; Listing installed applications with Jython; Installing an application using Jython; Querying application status; Summary; Chapter 5: WebSphere Configuration; File structure
The WebSphere file systemThe product binaries file structure; The profile file structure; XML configuration files; Cell level XML files; Node level XML files; Server level XML files; Important properties files; The soap.client.props file; The sas.client.props file; Logs; JVM logs; Configuring logs; Changing log file locations; Changing log styles; FFDC logs; Viewing JVM logs; Viewing logs in the admin console; Viewing logs on the file system; Linux tail command; Linux grep command; JVM settings; Changing JVM settings using the admin console; Class loaders; Class loading basics
WebSphere class loaders

Sommario/riassunto

Manage and administer your WebSphere application server to create a reliable, secure, and scalable environment for running your applications with this book and eBook
