

Chapter 1: Getting Started

You will learn:

- WebSphere Application Server packaging.
- New features.
- Web services.
- WebSphere architecture.
- Web Administrative Console and application.
- Session database.
- Security server.
- Web services engine.
- WAS network deployment.
- Managed processes.

Chapter 2: Topology Selection

You will learn:

- Topology selection criteria.
- Perform a comparison of topology selection criteria.
- WebSphere component coexistence.
- Vertical scaling.
- HTTP server separation.
- Multi-tiered concept and implementation.
- Horizontal scaling with clusters.
- Horizontal scaling with IP sprayer.
- Combined topologies.



Chapter 3: Naming

You will learn:

- WebSphere naming architecture.
- JNDI bindings.
- Federated name space.
- Node and cell persistent partitions.
- Local name space structure.
- INS: Interoperable Naming Service.
- Bootstrap ports.
- CORBA URLs.
- Distributed CosNaming.
- Configured bindings.
- Initial contexts.
- Naming tools.
- DumpNameSpace.

Chapter 4: Installation

You will learn:

- Embedded HTTP transport versus a stand-alone web server.
- Production environment.
- Packaging.
- Determining which features to install.
- Selecting the platform.
- Silent versus GUI installation.
- Planning for IBM HTTP server.
- Planning for WebSphere Application Server.
- Installing messaging products.



TM

Chapter 5: System Management

You will learn:

- System Management features.
- System Management tools.
- Topology.
- Distributed administration.
- Role-based administration.
- Distributed process discovery.
- File synchronization.
- Application management.
- Application installation.
- Application distribution.
- Application operational control.
- Application upgrade.

Chapter 6: Administrative Console

You will learn:

- Administrative Console.
- Starting the Administrative Console.
- Graphical interface.
- Starting and stopping items.
- Securing the Administrative Console.

Chapter 7: Common Administrative Tasks

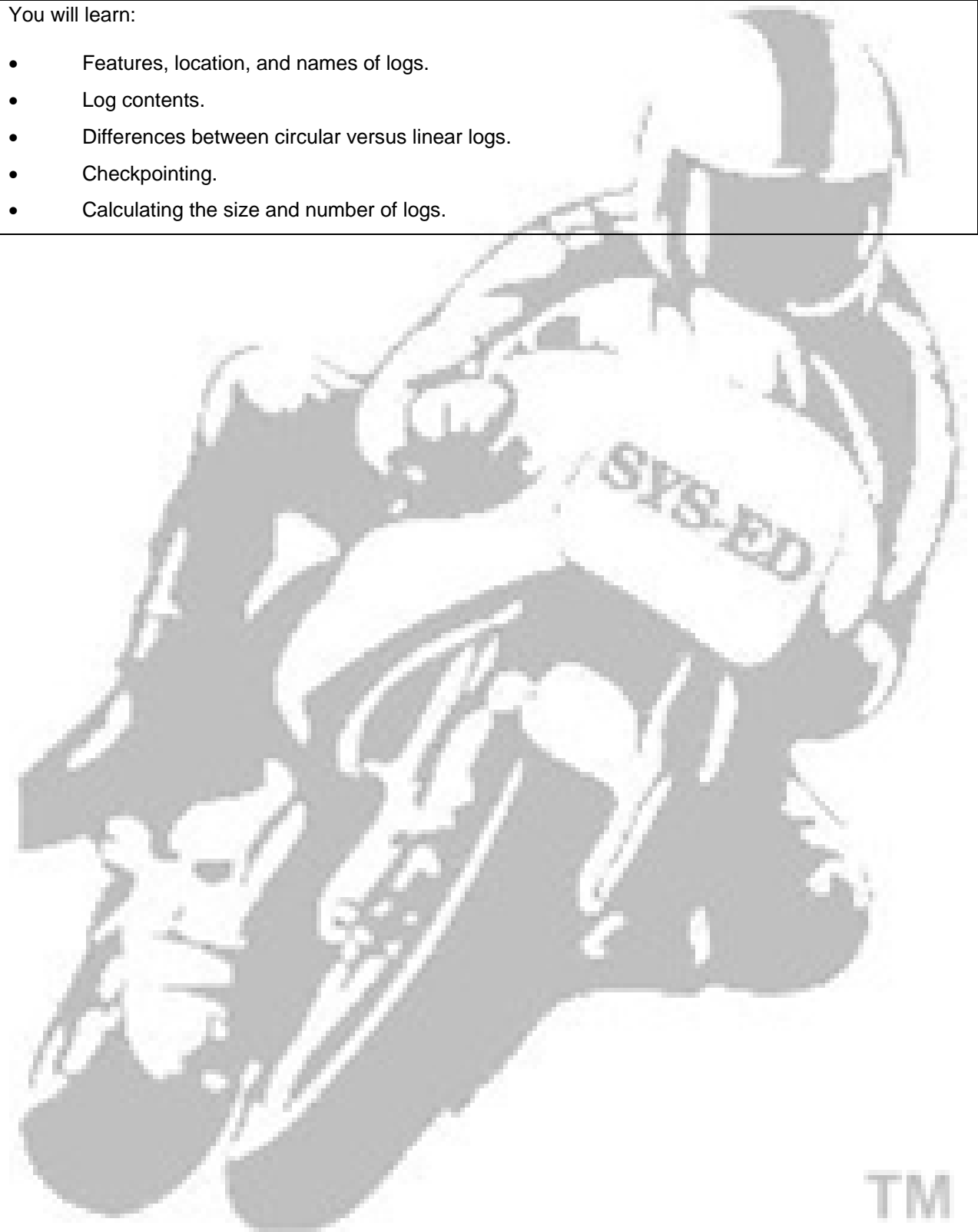
You will learn:

- Managing nodes.
- Adding a node.
- Removing a node.
- Adjusting Node Agent synchronization.
- Starting and stopping nodes.
- Managing application servers.
- Managing enterprise applications.
- Starting and stopping enterprise applications.
- Viewing installed applications.
- Finding a url for a Servlet or JSP.

Chapter 8: Configuring the Environment

You will learn:

- Features, location, and names of logs.
- Log contents.
- Differences between circular versus linear logs.
- Checkpointing.
- Calculating the size and number of logs.



TM