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Nota di contenuto	Cover; Copyright; Credits; About the Authors; Acknowledgement; About the Reviewers; www.PacktPub.com; Table of Contents; Preface; Chapter 1: SOA Infrastructure Management: What you Need to Know; Identifying and overcoming monitoring and management challenges in SOA; Monitoring the SOA platform-centralized management and monitoring; Oracle Enterprise Manager Fusion Middleware Control; Oracle SOA Suite 11g infrastructure stack; Performance monitoring and management; Managing composite application lifecycles; Automating application deployments and migrations through continuous integration Cloning domains from test to productionIntroducing Oracle Enterprise Manager Fusion Middleware Control; Accessing the Oracle Enterprise Manager Fusion Middleware Control Console; Navigating the console through the navigator; Presenting the dashboards; SOA suite configuration; Deployed Java EE applications; The other consoles; Summary; Chapter 2: Management of SOA Composite Applications; Managing composite lifecycles; Understanding revisions; Changing the composite default revision at runtime; Deploying, redeploying, and

undeploying composites; Deploying a composite; Redeploying a composite

Undeploying a composite Starting up and shutting down composites; Starting a composite; Shutting down a composite; Retiring and activating composites; Retiring a composite; Activating a composite; Deleting instances; Structuring composite deployments with partitions; The default partition; Managing partitions; Creating a partition; Deleting a partition; Grouping SOA composite applications into partitions; Considerations for partition management; Setting up ant for automated composite management; Setting the environment; Setting the environment path for ant

Starting and stopping composites with ant Packaging, deploying, and undeploying composites with ant; Packaging a composite via ant; Deploying a composite via ant; Undeploying a composite via ant; Exporting MDS artifacts with ant; Importing artifacts to the MDS with ant; Promoting code using configuration plans; Why we need configuration plans; Understanding configuration plan contents; ; ; ; Attaching a configuration plan; Best practices with configuration plans; Using configuration plans; Understanding and configuring composite audit levels

Audit levels Order of precedence for audit level settings; Modifying audit levels; Modifying component audit levels; Modifying composite audit levels; Modifying service engine audit levels; Modifying SOA Infrastructure Audit Levels; Summary; Chapter 3: Monitoring Oracle SOA Suite 11g; Transaction monitoring; Monitoring instances; Monitoring faulted instances; Searching composite sensors; Searching BPEL process sensors; Understanding IDs and ECIDs; Instance states; Monitoring instance performance; Understanding last update time of instances

Viewing performance summary graphs and request processing metrics

Sommario/riassunto

Create a reliable, secure, and flexible environment for your Oracle SOA Suite 11g Service Infrastructure and SOA composite applications.