

1. Record Nr.	UNINA9910809414403321
Autore	Bharadwaj Narayan
Titolo	BPEL PM and OSB operational management with Oracle Enterprise Manager 10g grid control : manage the operational tasks for multiple BPEL and OSB environments centrally // Narayan Bharadwaj
Pubbl/distr/stampa	Birmingham, U.K., : Packt Pub., 2010
ISBN	1-62198-892-9 1-282-76685-6 9786612766855 1-84719-775-2
Edizione	[1st ed.]
Descrizione fisica	1 online resource (248 p.)
Disciplina	005.7575
Soggetti	Computational grids (Computer systems)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Cover; Copyright; Credits; About the Author; About the Reviewers; Table of Contents; Preface; Chapter 1: Grid Control, BPEL, and OSB Overview; Grid Control; Architecture and deployment; Installing Grid Control; Home page; Oracle BPEL Process Manager overview; Oracle SOA Suite overview; Oracle Service Bus overview; Summary; Chapter 2: Discovering BPEL PM; Support for managing BPEL PM; BPEL PM target discovery; Navigating to application servers; Discovering a BPEL PM target; Navigating to the BPEL PM target home page; Configuring a BPEL PM target; Summary; Chapter 3: BPEL Process Monitoring ChallengesSolution; Step-by-step exercises; Navigating to the BPEL PM target home page; Navigating to the BPEL process home page; Creating a SOAP test to monitor a partner link; Creating a SOAP test to monitor a BPEL process; Testing the SOAP tests; Summary; Chapter 4: BPEL Infrastructure Management; Challenges; Solution; Step-by-step exercises; Creating the BPEL infrastructure service; Viewing the BPEL infrastructure service; Viewing system alerts and policies; Viewing configuration changes; Viewing key system metrics; Viewing administration tasks; Viewing system components Viewing the system dashboardSummary; Chapter 5: BPEL Service-Level Management; Challenges; Solution; Step-by-step exercises; Viewing

the BPEL process availability service; Adding service performance metrics; Setting service-level expectation (availability); Viewing the service availability definition; Viewing the BPEL infrastructure service; Adding infrastructure performance metrics; Adding infrastructure usage metrics; Setting service-level expectation (infrastructure); Viewing the infrastructure availability definition; Viewing the BPEL process aggregate service

Viewing the aggregate service availability definition Adding aggregate service performance and usage metrics; Setting service-level expectation (aggregate service); Summary; Chapter 6: BPEL Services Dashboard; Challenges; Solution; Step-by-step exercises; Navigating to the Reports tab; Creating an SOA services dashboard; Viewing the SOA services dashboard; Summary; Chapter 7: BPEL Deployment Automation; Challenges; Solution; Step-by-step exercises; Viewing the Software Library; Uploading BPEL suitcases to the Software Library; Viewing the BPEL process provisioning deployment procedure Scheduling BPEL suitcase deployment Viewing the status of the scheduled deployment; Viewing the deployed processes; Summary; Chapter 8: BPEL Configuration Management; Challenges; Solution; Step-by-step exercises; Navigating to BPEL target configuration management; Viewing the last collected configuration; Saving a configuration snapshot to the repository; Navigating to Oracle Application Server configuration management; Viewing last collected configuration; Saving a configuration snapshot to the repository; Making changes to the BPEL environment Making changes to the Oracle Application Server environment

Sommario/riassunto

Manage the operational tasks for multiple Oracle BPEL and OSB environments centrally using this book and eBook
