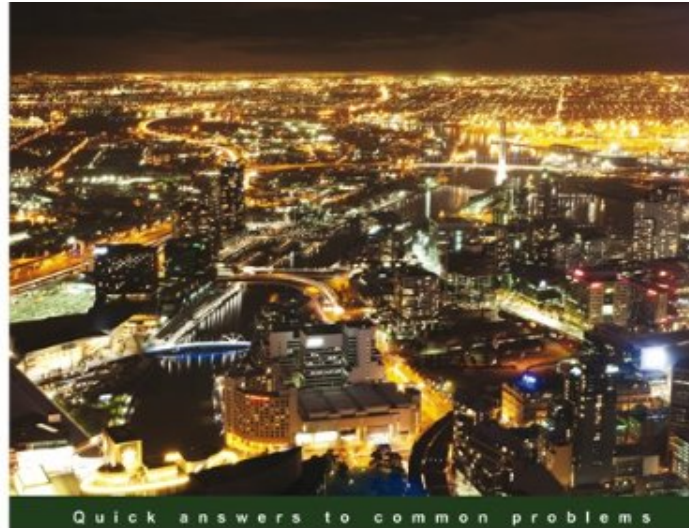


# Oracle Enterprise Manager 12c Administration Cookbook

Von Dhananjay Papde, Vipul Patel, Tushar Nath  
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## Oracle Enterprise Manager 12c Administration Cookbook

Over 50 practical recipes to install, configure, and monitor your  
Oracle setup using Oracle Enterprise Manager

Foreword by Shashank Patwardhan, Head of Application Management  
Services, Europe, TechMahindra Limited

Dhananjay Papde Tushar Nath Vipul Patel [PACKT] enterprise  
PUBLISHING professional expertise distilled

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before purchasing it in order to gage whether or not it would be worth my time, and all praised Oracle Enterprise  
Manager 12c Administration Cookbook:

KundenrezensionenHilfreichste Kundenrezensionen1 von 1 Kunden fanden die folgende Rezension hilfreich. Guter  
berblick / Referenz fr Installation und das Hinzufugen von TargetsVon Dietrich SchroffNach einigem Suchen habe ich  
ein Buch zu Oracle's Enterprise Manager 12c gefunden. Das Buch hat ca. 300 Seiten und ist in 8 Kapitel  
gegliedert.Wie blich fr Bcher ber Oracle Software wird mit der Installation der Software begonnen. Kapitel 1  
beschreibt die Voraussetzungen und Kapitel 2 die eigentliche Installation. Hier ist leider die erste Nachlssigkeit der  
Autoren zu verzeichnen. Es wird von "Unix Server" erzht, aber natrlich eine Installation auf Linux gezeigt. In Kapitel  
1 ist auch die Installation einer Oracle DB als Repository enthalten. Hier wre es unnutig gewesen die eigentliche  
Installation des Enterprise Manager nach Kapitel 2 zu verschieben.Kapitel 3 beschreibt Upgrade-Optionen auf  
Enterprise Manager 12c. Sehr schn ist hier die Beschreibung des normalen Upgrades (1-system upgrade) und dann die

Beschreibung eines Upgrades mit minimaler Downtime (2-system upgrade). (Allerdings sind damit dann auch schon 115 Seiten vorbei.) Die Konfiguration wird in Kapitel 4 beschrieben. Leider bis hierher nicht beschreiben, wie man sich einloggt oder wie man den Standard-Login konfiguriert. In diesem Kapitel wird ebenfalls ohne diese Information nach dem Login weitergemacht. Das ist leider etwas schade... Gut beschrieben ist automatic Discovery und dessen Konfiguration. Die Kapitel 5-7 sind sicher die interessantesten Punkte für die Benutzer von Enterprise Manager 12c oder für solche, die berlegen, ob der Einsatz Sinn macht: Hier wird das Management von Oracle's Datenbank, Datenbankperformance-Management und Management von Middleware. Kapitel 5: Datenbank-Management: Hier wird mit dem Hinzufügen eines database targets gestartet. Sehr schön ist die Beschreibung wie mit Hilfe des Enterprise Managers single instance databases geklont werden können. Auch das Erstellen von database templates via Enterprise Manager wird beschrieben. Im Endeffekt können alle diese Aktionen natürlich auch ohne Enterprise Manager durchgeführt werden - allerdings verwaltet der Enterprise Manager die Templates und erlaubt das Erstellen von Datenbanken aus diesen Templates oder auch das Klonen aus Referenzen, die hier verwaltet werden können. Kapitel 6 beschreibt das Performance Management von Datenbanken. Dies sind leider nur 14 Seiten und geht über ein paar Screenshots nicht hinaus. Allerdings ist dies ja auch nur die Anzeige der normalen Enterprise Console, die als Default bei jeder Datenbank dabei ist. In Kapitel 7 wird das Management von Middleware-Komponenten beschrieben. Dabei werden folgende Komponenten behandelt: BI Publisher, Golden Gate, JVM Diagnostics und natürlich Weblogic. Hier wird jeweils ausführlich die Installation der benötigten Komponenten geschildert, die zum Eingliedern in den Enterprise Manager 12c nötig sind. Kapitel 8 ist wohl der heutigen Zeit geschuldet: Using iPhone, iPod touch or iPad. Dies sind allerdings nur 8 Seiten und dient eher als Hinweis, dass für den Enterprise Manager im iTunes-Store eine App vorhanden ist ;-) Alles in allem ein gutes Buch, um sich einen Überblick zu verschaffen oder eine gute Referenz für die Installation des Enterprise Managers oder das Hinzufügen von diversen Targets.

**Kurzbeschreibung**  
In Detail Oracle Enterprise Manager is a key tool for any Oracle Administrator, allowing them to manage their Oracle installations and selected other applications, providing a one stop place to manage and maintain the entire infrastructure in any organization. The Oracle Enterprise Manager 12c Cookbook will give administrators a head start towards implementing OEM in their organizations, by taking you through all the aspects of installation, upgrade, configuration, and monitoring of various servers, databases, and various Oracle Fusion Middleware components. Starting with the installation and upgrade of your OEM installation, this book then takes you through the process of using OEM12c to configure and monitor your Oracle application and database servers, including the various supported Oracle Fusion Middleware products. This book will uncover various installations options (with simple advanced options) and various upgrade options. The book will also cover monitoring the infrastructure using Active Session History Analytics. There are recipes on creating, cloning databases, and creating templates. Additionally there are recipes on Configuration of Oracle Business Intelligence, Oracle Golden Gate, Oracle Business Intelligence Publisher, and Oracle Weblogic using OEM12c. Approach As a Packt Cookbook, you can expect this book to be full of useful and practical recipes to common and important tasks faced by professional database administrators. Who this book is for This book is for Oracle Database, Middleware, System, and Infrastructure Administrators. A basic understanding of Oracle Enterprise Manager is needed, as well as being comfortable using command line environments.

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ber den Autor und weitere Mitwirkende Dhananjay Papde. Dhananjay Papde has over 18 years of experience in the IT industry, out of which he has worked for over 10 years in UK. He is an experienced Oracle DBA and an Oracle eBusiness Suite Applications DBA, and has experience in Oracle Fusion Middleware Data Integration products such as Oracle GoldenGate, Oracle Business Intelligence, and Oracle Data

Integrator. He also has strong experience in project and program management. He is a regular speaker at UK Oracle User Group and also at Oracle events/forums. Currently, he is based in UK and works as an IT Principal Consultant/IT Operations Head for TechMahindra Ltd. He has worked as a Principal Consultant, Senior Manager, Oracle Production DBA, Oracle Applications DBA, Systems Administrator, and Technical Project Manager with Oracle Corporation, Cognizant Technology Solutions, and Mastech Corporation. Dhananjay has won the Oracle Fusion Middleware Innovation Award presented at Oracle Open World 2011 in the US. He is an Oracle Certified Professional, Oracle Certified Expert, PMP, and MSP. Dhananjay enjoys travelling around the world, watching cricket, and has recently started loving to play a bit of piano. You can get in touch with Dhananjay at [dpapde@gmail.com](mailto:dpapde@gmail.com). You can also visit his blog at <http://dhananjaypapde.blogspot.co.uk/>.

Vipul Patel Vipul Patel has been working in the IT industry for the past 20 years, and in the past 12 years mainly in the Telecommunications industry. He started with a brief brush with Oracle 5 and Oracle Forms. He has been involved with the complete software delivery lifecycle to the present day as a DBA for a critical business application. The drive as an individual and philosopher is to be a proactive manager, to capture problems early to prevent them from impacting the system and the users of the system, and to stop them during testing cycles, to prevent the performance issue from reaching production. He was involved in all aspects of management of infrastructure, from commissioning to monitoring while in service, so he moved from the early days of writing bespoke scripts to having a single GUI with OEM. Vipul is one of the award winners of the Oracle Fusion Middleware Innovation Award for 2011 presented at Oracle Open World 2011 in US. He is also a member of the Oracle Customer Advisory Board for Data Integration Products. To relax and get away from one form of technology to another, Vipul is an avid follower of F1 motor racing, spending weekends away in a field in Silverstone.

Tushar Nath Tushar Nath is working as Senior Database Administrator in TechMahindra Ltd. , managing large scale mission critical production database and Fusion Middleware estate. Tushar has over 11 years of IT experience in administration of Oracle Database, Oracle Enterprise Manager and Fusion Middleware products such as Oracle WebLogic Server, Oracle Goldengate, Oracle Business Intelligence, Oracle Data Integrator, and Oracle Service Oriented Architecture with Unix Administration duties. He likes end-to-end troubleshooting involving Oracle Database and Oracle Fusion Middleware products. Tushar holds various Oracle certifications such as Oracle Service Oriented Architecture Infrastructure Implementation Certified Expert (11g), Oracle WebLogic Server 10g System Administrator Certified Expert, Oracle OCP DBA(11g) and Real Application Clusters Administrator Certified Expert (10g).