

1. Record Nr.	UNINA9910807753603321
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Titolo	Managing IaaS and DBaaS Clouds with Oracle Enterprise Manager Cloud Control 12c // Ved Antani
Pubbl/distr/stampa	Birmingham : , : Packt Publishing, , 2013
ISBN	1-78217-771-X
Edizione	[1st ed.]
Descrizione fisica	1 online resource (112 p.)
Disciplina	004.6782
Soggetti	Cloud computing Computer science
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Intro -- Managing IaaS and DBaaS Clouds with Oracle Enterprise Manager Cloud Control 12c -- Table of Contents -- Managing IaaS and DBaaS Clouds with Oracle Enterprise Manager Cloud Control 12c -- Credits -- About the Author -- About the Reviewers -- www.PacktPub.com -- Support files, eBooks, discount offers and more -- Why Subscribe? -- Free Access for Packt account holders -- Instant Updates on New Packt Books -- Preface -- What this book covers -- What you need for this book -- Who this book is for -- Conventions -- Reader feedback -- Customer support -- Errata -- Piracy -- Questions -- 1. Setting Up Enterprise Manager -- Setting up Software Library -- Setting up the storage location -- The OMS Agent Filesystem location -- The OMS Shared Filesystem location -- Referenced file location -- Discovering and adding targets -- Automatic discovery and promotion -- Adding targets manually -- Creating a database instance for Enterprise Manager -- Running Prerequisite Kit scripts from Software Kit -- Summary -- 2. Infrastructure as a Service -- The Oracle VM Manager setup and registration -- Discovering Oracle VM Manager -- Virtual Server discovery -- Networking -- Generating MAC addresses -- Creating and configuring VLAN groups -- Creating networks -- Creating a network profile -- Configuring storage servers -- Registering a file server -- Registering the storage array -- Creating a storage repository -- Presenting storage repositories -- Creating and configuring virtual server pools -- Monitoring and administering IaaS

-- The Infrastructure Cloud Home page -- The Oracle Virtual Machine Manager home page -- View and manage virtualization targets -- The Virtual Server Pool Home page -- Editing virtual servers -- Maintaining a virtual server -- Setting up the IaaS self-service portal -- Setting up machine sizes -- Modify provisioning request settings. Modifying roles -- Modifying software components -- Summary -- 3. Database as a Service -- Setting up the PaaS infrastructure -- Creating PaaS Zones -- Provisioning the database -- Managing storage servers -- Registering storage servers -- Synchronizing storage servers -- Creating database pools -- Database service templates -- SnapClone profile-based database service templates -- Chargebacks -- Creating or changing Universal charge plans -- Creating an Extended charge plan -- Usage and charge trends -- Summary -- 4. Enterprise Monitoring -- Monitoring concepts -- Events and actions -- Corrective actions -- Monitoring templates -- Notifications -- Incident management -- Incidents -- Rules and rulesets -- Responding to incidents -- Summary -- 5. Cloud APIs -- Using Enterprise Manager Cloud APIs and CLIs -- Enterprise Manager IaaS APIs -- Enterprise Manager DBaaS APIs -- Chargeback EMCLIs -- Summary -- Index.

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## Sommario/riassunto

This book is a step-by-step tutorial filled with practical examples which will show readers how to configure and manage IaaS and DBaaS with Oracle Enterprise Manager. If you are a cloud administrator or a user of self-service provisioning systems offered by Enterprise Manager, this book is ideal for you. It will also help administrators who want to understand the chargeback mechanism offered by Enterprise Manager. An understanding of the basic building blocks of cloud computing such as networking, virtualization, storage, and so on, is needed by those of you interested in this book.

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