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   Titolo   VMware vRealize orchestrator cookbook : master the configuration, programming, and interaction of plugins with orchestrator to efficiently automate your VMware infrastructure / / Daniel Langenhan ; foreword by Christophe Decanni and Burke Azbill ; commissioning editor Dipika Gaonkar ; copy editors Deepa Nambiar, Stuti Srivastava, Neha Vyas

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   Note generali   Includes index.

   Nota di contenuto   Cover; Copyright; Credits; Foreword; About the Author; About the Reviewers; www.PacktPub.com; Table of Contents; Preface; Chapter 1: Installing and Configuring Orchestrator; Introduction; Getting Orchestrator running in 5 minutes (or less); Deploying the Orchestrator appliance; Installing Orchestrator on Windows; Two ways to configure Orchestrator; Important Orchestrator base configurations; Configuring Orchestrator with an external LDAP or Active Directory; Integrating Orchestrator into SSO and vSphere Web Client; Configuring an external database
   Chapter 2: Optimizing Orchestrator ConfigurationIntroduction; Plugin basics; Tuning the appliance; Tuning Java; Backup and recovery; Creating an Orchestrator cluster; Configuring the Orchestrator Service SSL certificate; Configuring e-mail; Redirecting Orchestrator Syslog to an external Syslog server; Configuring the Kerberos authentication; Configuring access to the local filesystem; Updating Orchestrator; Chapter 3: Visual Programming; Introduction; Workflow basics; Version control; Working with logs; Error handling in workflows; Resuming failed workflows
   Using the workflow debugging functionWorking with decisions;

Working with loops; Working with presentations; Working with configurations; Working with actions; Linking actions in presentations; Waiting tasks; Sending and waiting for custom events; Using asynchronous workflows; Working with user interactions; Changing credentials; Chapter 4: Working with Plugins; Introduction; Working with the API; Working with mails; File operations; Working with SSH; Working with XML; Working with SQL; Working with PowerShell; Working with SOAP; Working with REST; Working with Active Directory Working with SNMPWorking with AMQP; Chapter 5: Basic Orchestrator Operations; Introduction; Basic Orchestrator operations for Orchestrator elements; Changing elements in a workflow; Undelete workflows and actions; Importing and exporting Orchestrator elements; Synchronize Orchestrator elements between Orchestrator servers; Working with packages; User management; User preferences; Scheduling workflows; Workflow auto documentation; Orchestrator and vSphere Web Client; Chapter 6: Advanced Operations; Introduction; Accessing the Orchestrator API via REST; Working with resources; Working with tags

Working with locksLanguage packs (localization); Working with policies; Managing remote Orchestrator; Chapter 7: Working with VMware Infrastructure; Introduction; Unmounting all the CD-ROMs of all VMs in a cluster; Provisioning a VM from a template; An approval process for VM provisioning; Working with the vCenter API (to change a VM's HA settings); Standard vSwitch and Distributed Switch ports; Executing a program inside a VM; Configuring a vRA instance in Orchestrator; Configuring an external Orchestrator in vRA; Adding an Orchestrator endpoint; Integrating Orchestrator workflows in vRA
Managing AD users with vRA

Sommario/riassunto	If you are a VMware administrator who is interested in automating your infrastructure, this book is for you. An understanding of basic programming concepts is advised. No previous knowledge of Orchestrator is required, although some previous knowledge of it will allow you to get started more easily.