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Autore	Wijntje Alan
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Nota di contenuto	Cover; Copyright; Credits; About the Author; Acknowledgments; About the Reviewers; www.PacktPub.com; Table of Contents; Preface; Chapter 1: Opsview Core Basics; Important concepts; Installing and configuring Opsview Core; Package-based installations; Prerequisites; Installing Opsview; Virtual appliance; On demand; Using the Opsview help system and contextual menus; Contextual menu; Opsview help system; Creating user accounts; Adding and assigning roles; Adding contacts; LDAP and Active Directory integration; Reloading; Summary; Chapter 2: Basic Configuration Configuring hosts, host groups, and host group hierarchy Host groups; Host group hierarchy; Hosts; Host templates; Configuring service checks and service groups; Creating service checks; Active Plugin; SNMP polling; Passive; Using dependencies; Adding plugins to the system; Handling performance data; Creating and installing Opspacks; Summary; Chapter 3: Advanced Configuration; Using exceptions; Creating and using keywords; Using keyword views; Creating and using host-attributes; Using attributes to multiply service checks; Configuring notifications; Using shared notification profiles Testing from the WebUI Using the advanced host configuration; Monitoring multi-homed hosts; Using parenting for network outage detection; Automation with the REST API; Configuration; Informational

objects; 'Wrapping up the REST API?'; Summary; Chapter 4: Agents, Clouds, and Modules; Using agents; Adding plugins to the Linux agent; Adding plugins to the Windows agent; Agentless monitoring; SSH; SNMP and host interfaces; WMI; Virtualization and Cloud monitoring; Virtualization; Setting up vSphere monitoring; Cloud monitoring; Amazon AWS; Slicehost; Clouds on the horizon; Using core modules NagVisMRTG; NMIS; Summary; Chapter 5: Opsview Mobile; Configuring Opsview for Opsview Mobile; Opsview Mobile on Android; Opsview Mobile on iOS; Using push notifications; Summary; Chapter 6: The Three Ts; Using the tools from the utils directory; clone_host; copy_host_attributes; export_full_config; export_host_template; get_actual_command; list_unknown_devices; rename_host; test_notifications; nlcat; Testing plugins from the command line; Checking the various log files and debugging; Opsview log files; Opsviewd.log; Opsview-web.log; Debugging; Common agent issues CHECK_NRPE: Error - Could not complete SSL handshakeNRPE: Command " not defined; NRPE: Return code of 127 is out of bounds - plugin may be missing; NRPE: Return code of 255 is out of bounds; Summary; Chapter 7: Designing a Monitoring Environment; Scaling; Deployments; Monitoring concepts; How to measure availability and performance; Dependencies; Thresholds; Keywords; Using notifications; Multi-homed environments; Network outages; Real path monitoring; Running your environment; Summary; Chapter 8: Upgrading to Opsview Pro or Opsview Enterprise; Why upgrade? Upgrading or fresh install

Sommario/riassunto

A practical and fast-paced guide that gives you all the information you need to get up and running with Opsview. This book is for anyone interested in using Opsview as a potential monitoring solution or for those who are already running Opsview Core and who would like to improve on their setup by exploring the features of Pro and Enterprise. Some working knowledge of monitoring and Linux is assumed, and it is recommended to have an Opsview system at hand while reading, allowing you to immediately try out the features discussed.
