

1. Record Nr.	UNINA9910786709803321
Autore	Dissmeyer Joe
Titolo	Solarwinds Orion network performance monitor [[electronic resource] ] : an essential guide for installing, implementing, and calibrating Solarwinds Orion NPM // Joe Dissmeyer
Pubbl/distr/stampa	Birmingham, U.K., : Packt Publishing, c2013
ISBN	1-84968-849-4
Edizione	[1st edition]
Descrizione fisica	1 online resource (336 p.)
Disciplina	004.6
Soggetti	Computer networks - Monitoring Network performance (Telecommunication)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Cover; Copyright; Credits; About the Author; Acknowledgement; About the Reviewers; www.PacktPub.com; Table of Contents; Preface; Chapter 1: Installation; System requirements; Windows Server setup; Internet Information Services (IIS); Microsoft SQL Server; SQL Server setup; Service accounts; Installing SQL Server 2008 R2 Express; Configuring the SQL Server services; Verifying SQL Server authentication settings; Configuring the Windows Firewall; Installing SolarWinds Orion NPM; Summary; Chapter 2: Orion NPM Configuration; Orion Configuration Wizard; Orion Website Administration Authentication and accessChanging the default Admin password; Disabling the Guest user account; Manage Accounts overview; Creating individual user accounts; Adding Active Directory user accounts; Adding Active Directory security groups; Account permissions; Setting thresholds; Orion NPM licensing; License tiers; Extending and increasing NPM licensing; Upgrading Orion NPM from an evaluation license; Licensing, best practices; Overview of the dashboard; Website notifications; HOME tab; Summary page; Groups page; Top 10; Events; Alerts; Syslog; Traps; Message Center; Reports; thwack Custom SummaryTraining; NETWORK Tab; NPM Summary; Network Top 10; Wireless; VSAN; Overview; Virtualization Summary; Summary; Chapter 3: Device Management; Discovery Central; Network discovery; Using the Network Sonar Wizard; SNMP credentials; VMware user

credentials; Windows user credentials; Network; Discovery Settings; Frequency and scheduling; Next steps; Adding nodes; Adding nodes from a Scheduled Discovery; Including nodes; Discovery Ignore List; Manually adding nodes; Add Node wizard; Polling; Polling methods; Interface statistics; Node & Group Management; Nodes; Groups; Dependencies  
Interface configurationGeneral; Bandwidth; Polling; Custom Properties; Dependencies; Credential libraries; SNMP credentials library; Windows credentials library; VMware credentials library; Summary; Chapter 4: Network Monitoring Essentials; Monitoring basics; Map; All Nodes and All Groups; All Triggered Alerts; Event Summary and Last 25 Events; Search nodes; Custom; Customizing views; Manage Views; Add New View; Views by Device Type; Menu bars; Editing Resources; Customization; Color Scheme; External Websites; Routers and Firewalls; Switches; Wireless; Wireless controllers and access points  
Wireless clientsSummary; Chapter 5: Network Monitoring II; Server monitoring; Configuring Windows servers; Configuring the Windows Firewall; Configuring WMI; Configuring SNMP services; Configuring Linux servers; Configuring the SNMP daemon; Monitoring servers in Orion; Virtualization monitoring; Virtualization summary; VSANs; Cisco UCS; Universal Device pollers; Creating an individual poller; Creating a transform poller; Exporting and importing pollers; Exporting pollers; Importing pollers; Summary; Chapter 6: Setting Up and Creating Alerts; Orion NPM alerts; Alert acknowledgement  
Preconfigured alerts

---

## Sommario/riassunto

This book is written in a friendly manner written by an expert with numerous years of practical experience utilizing SolarWinds Orion NPM as a network monitoring solution. This book is for systems administrators, system analysts, and systems engineers who are tasked with installing and implementing a network performance monitor. Knowledge of basic network concepts is required.

---