

1. Record Nr.	UNINA9910824823903321
Autore	Kocjan Wojciech
Titolo	Learning Nagios 3.0 : a detailed tutorial to setting up, configuring, and managing this easy and effective system monitoring software // Wojciech Kocjan
Pubbl/distr/stampa	Birmingham, U.K., : Packt Pub., c2008
ISBN	1-281-85617-7 9786611856175 1-84719-519-9
Edizione	[1st ed.]
Descrizione fisica	1 online resource (316 p.)
Collana	From technologies to solutions
Disciplina	004.6
Soggetti	Computer networks - Monitoring Computer networks - Management - Automation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based on print version record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover; Copyright; Credits; About the Author; About the Reviewer; Table of Content; Preface; Chapter 1: Introduction; Introduction to Nagios; Benefits of Monitoring Resources; Main Features; Soft and Hard States; What's New in Nagios 3.0?; Summary; Chapter 2: Installation and Configuration; Installation; Upgrading from Previous Versions; Prerequisites; Obtaining Nagios; Setting up Users and Groups; Nagios Compilation; Registering Nagios as a System Service; Nagios Configuration; Main Configuration File; Macro Definitions; Configuring Hosts; Configuring Services; Configuring Commands Configuring Time Periods Configuring Contacts; Templates and Object Inheritance; Introduction to Notifications; Summary; Chapter 3: Using the Nagios Web Interface; Setting up the Web Interface; Configuring the Web Server; Accessing the Web Interface; Troubleshooting; Using the Web Interface; Tactical Overview; Status map; Managing Hosts; Status; Host Information; Managing Services; Status; Service Information; Managing Downtimes; Downtimes Status; Scheduling Downtimes; Managing Comments; Nagios Information; Process Information; Performance Information; Reports; Summary Chapter 4: Overview of Nagios Plugins Standard Network Plugins; Checking If a Host is Alive; Testing Connectivity over TCP and UDP;

Monitoring Email Servers; POP3 and IMAP Checks; SMTP Daemon Testing; Monitoring Network Services; FTP Server; DHCP Tests; Verifying the Nagios Daemon; Testing Web Sites; Monitoring Database Systems; MySQL; PostgreSQL; Oracle; Other Databases; Storage Space; Virtual Memory Monitoring; Monitoring IDE/SCSI SMART; Checking Disk Space; Testing Free Space for Remote Shares; Resource Monitoring; System Load; Checking Processes; Monitoring Logged-in Users Miscellaneous Plugins APT Updates Checking; UPS Status Checking; LM Sensors; Dummy Check Plugin; Manipulating Other Plugins' Output; Summary; Chapter 5: Advanced Configuration; Maintainable Configurations; Configuration File Structure; Defining Dependencies; Using Templates; Custom Variables; Flapping; Summary; Chapter 6: Notifications and Events; Effective Notifications; Escalations; External Commands; Event Handlers; Modifying Notifications; Adaptive Monitoring; Summary; Chapter 7: Passive Checks and NSCA; What are Passive Checks?; Configuring Passive Checks; Passive Checks-Hosts Passive Checks-Services Troubleshooting Passive Checks; What is NSCA?; Obtaining NSCA; Compiling NSCA; Configuring the NSCA Server; Sending results over NSCA; Security Concerns; Summary; Chapter 8: Monitoring Remote Hosts; Monitoring over SSH; Configuring SSH; Using the check_by_ssh Plugin; Performing Multiple Checks; Troubleshooting SSH-Based Checks; Introduction to NRPE; Obtaining NRPE; Compiling NRPE; Configuring the NRPE Daemon; Installing NRPE as a System Service; Configuring Nagios for NRPE; NRPE and Command Arguments; Other Approaches; Troubleshooting NRPE; Summary; Chapter 9: SNMP Introduction to SNMP

Sommario/riassunto

A comprehensive configuration guide to monitor and maintain your network and systems
