

---

# HP Network Node Manager i Software Release Notes

## Software Version: 9.20

This document provides an overview of the changes made to HP Network Node Manager i Software (NNMi) version 9.20.

It contains important information not included in the manuals or in online help.

For the latest additions to these Release Notes, see [sg-pro-croweb.austin.hp.com/nnm/NNM9.20/releasenotesupdate.htm](http://sg-pro-croweb.austin.hp.com/nnm/NNM9.20/releasenotesupdate.htm).

For a list of supported hardware platforms, operating systems, and database, see the *HP Network Node Manager i Software System and Device Support Matrix*. For the list of supported network devices, see the *HP Network Node Manager i Software (NNMi) Device Support Matrix* at [sg-pro-croweb.austin.hp.com/nnm/NNM9.20/devicematrix.htm](http://sg-pro-croweb.austin.hp.com/nnm/NNM9.20/devicematrix.htm).

### What's New In This Version

#### Documentation Updates

[Deployment Reference](#)

[Upgrade Reference](#)

[Documentation Errata](#)

#### Installation Guide and Support Matrix

#### Licensing

[HP Network Node Manager i Advanced Software Features](#)

[HP Network Node Manager iSPI Network Engineering Toolset Software Features](#)

#### Known Problems, Limitations, and Workarounds

[Potential Installation Issues](#)

[Internet Explorer Browser Known Problems](#)

[Mozilla Firefox Browser Known Problems](#)

[Non-English Locale Known Problems](#)

[Domain Name System \(DNS\) Configuration Known Problems](#)

[IPv6 Known Problems and Limitations](#)

[Device Support Known Limitations](#)

[MIB Loader Migration Known Problems](#)

#### HP Software Support

#### Legal Notices

## What's New In This Version

### Overview of the NNMi 9.20 Release

NNMi is a major modernization of the NNM 7.x software. This release contains many new features. Direct single system upgrades of existing NNM 6.x or 7.x installations to NNMi are not supported (see the [Upgrade Reference](#)). Single system upgrades of NNMi 9.0x and NNMi 9.1x to NNMi 9.20 are supported (see the [Upgrade Reference](#)). NNMi 8.x installations must be upgraded to NNMi 9.0x before being upgraded to NNMi 9.20.

### NNMi 9.20

#### • Upgrade Notes

- Read the new *NNMi 9.20 Upgrade Path Requirements* document for supported paths for upgrading to NNMi 9.20.
- For important notes about upgrading to NNMi 9.20, see the [Upgrade Reference](#). It is important to read these notes before performing the upgrade. The [Upgrade Reference](#) now includes information about upgrading from the following NNM and NNMi versions:
  - NNM 6.x and 7.x

# Network Node Manager Manual

**Stefano Ceri, Piero Fraternali**



## **Network Node Manager Manual:**

**OpenView Network Node Manager** John Blommers, 2001 PLEASE PROVIDE COURSE INFORMATION PLEASE PROVIDE  
**Fognet's Field Guide to OpenView Network Node Manager** Mike Peckar, 2006 *Fognet's Field Guide to Openview Network Node Manager, 2nd Edition* Mike Peckar, 2008 This guide is written for field consultants users and administrators of the HP OpenView Network Node Manager NNM software product It was written for those who seek a shortcut to commonly used product info that is either missing or obfuscated in the product docs and it covers practical implementation information that can't be found in any product manuals or the product man ref pages This guide was gleaned from OpenView users and from the author's thirteen years of compiled notes on the product The 2nd edition covers all 7 x features through 7 53 and features expanded and improved content totaling 353 pages Note This edition has a brief description of NNM 8i features but should NOT be purchased to help with NNM 8i installations

**Reference Manual for Telecommunications Engineering** Roger L. Freeman, 1994 Contains a compendium of the most frequently used data in day to day telecommunications engineering work tables graphs figures formulae nomograms performance curves standards highlights constants and statistics Designed for easy and rapid access Comprehensive reference for designing building purchasing using or maintaining all kinds of telecommunications systems Central source of information on transmission switching traffic engineering numbering signaling noise modulation and forward error correction UNIX Review, 1994-07

**Integrated Network Management, III** Heinz-Gerd Hegering, Yechiam Yemini, 1993 The dramatic expansion of integrated network management knowledge achieved over the past two years is recognised in this book The significance of the recent developments is discussed as is the need to build a broad based central forum for the sharing and integration of knowledge amongst vendors and users researchers and developers standards developers and implementers LAN WAN and MAN specialists systems and networks experts indeed the whole network management community Contributions have been sourced from recognised professionals involved in various disciplines across the field This international participation ensures the expertise of vast sections of the telecommunications computer communications and computer industries is represented as well as that of leading users academic and industrial research labs The volume is divided into the following primary topics Management Architecture Distributed Systems Management Implementing Management Architectures Management Requirements Experiences and Evaluation Telecommunications Management Management Applications It is hoped the contents will not only prove to be a useful reference book and text book on current research in the field but also stimulate a further development of emerging technologies

**SNMP Application Developer's Guide** Robert L. Townsend, 1995 This book disk package is the first real help that application developers working in TCP IP networks have had for working up network management applications It explores the internals of the SNMP compares version 1 and 2 provides a disk with SNMP source code an agent program and an application developer's tool set and provides a resource guide to get developers

additional information when needed     Installing and Administering ARPA Services ,1991     **Business Management of Telecommunications** Heinrich M. Schoening,2005 With the increasing necessity of today s use of telecommunications technologies businesses need to manage their telecommunications machines effectively to derive the benefits of telecommunication technology This book provides readers with the knowledge to develop both strong business management and technology skills necessary to become successful telecommunications managers Combines both topics of business management and technology management skills by using business management tools and techniques to manage a company s telecommunications function thereby maximizing benefits and minimizing associated costs A reference manual for individuals working in the telecommunications field     **The Post Office Electrical Engineers' Journal** ,1980     Routing and Switching Rita Puzmanova,2002 This book presents an overview of current technology in switching and routing the two main techniques for interconnecting networks giving an overview of the principles of both and looking at the different approaches to integrating the two techniques to gain maximum benefit from the unique and complementary features of each

Government Reports Annual Index ,1992     Proceedings of the National Communications Forum ,1987

**Server/workstation Expert** ,1999     **The Ethernet Management Guide** Martin A. W. Nemzow,1995 Completely revised to cover a fast Ethernet and other advances in LAN technology this highly praised bestselling handbook has helped thousands of Ethernet managers and administrators plan install expand and troubleshoot their networks Network expert Martin Nemzow has thoroughly updated this comprehensive guide     **Electronics** ,1981 June issues 1941 44 and Nov issue 1945 include a buyers guide section     **IEEE Open Architectures and Network Programming Proceedings** ,2003

**Designing Database Applications with Objects and Rules** Stefano Ceri,Piero Fraternali,1997 This text provides the Intelligent Database Environment for Advanced Applications IDEA methodology for the development maintenance and application of modern database systems It seeks to enable the reader to take advantage of current advances in software engineering techniques The book is split into three parts covering an introduction to the models and languages used in the methodology the process of analysis design prototyping and implementation and how to put the methodology to work

Documentation Abstracts ,1998     **American Book Publishing Record** ,2003

Fuel your quest for knowledge with Authored by is thought-provoking masterpiece, Dive into the World of **Network Node Manager Manual** . This educational ebook, conveniently sized in PDF ( PDF Size: \*), is a gateway to personal growth and intellectual stimulation. Immerse yourself in the enriching content curated to cater to every eager mind. Download now and embark on a learning journey that promises to expand your horizons. .

<https://kmsbrunchlive.gobrunch.com/results/scholarship/HomePages/Anthropology%20The%20Exploration%20Of%20Human%20Diversity%20With%20Living%20Anthropology%20And%20Powerweb.pdf>

## **Table of Contents Network Node Manager Manual**

1. Understanding the eBook Network Node Manager Manual
  - The Rise of Digital Reading Network Node Manager Manual
  - Advantages of eBooks Over Traditional Books
2. Identifying Network Node Manager Manual
  - Exploring Different Genres
  - Considering Fiction vs. Non-Fiction
  - Determining Your Reading Goals
3. Choosing the Right eBook Platform
  - Popular eBook Platforms
  - Features to Look for in an Network Node Manager Manual
  - User-Friendly Interface
4. Exploring eBook Recommendations from Network Node Manager Manual
  - Personalized Recommendations
  - Network Node Manager Manual User Reviews and Ratings
  - Network Node Manager Manual and Bestseller Lists
5. Accessing Network Node Manager Manual Free and Paid eBooks
  - Network Node Manager Manual Public Domain eBooks
  - Network Node Manager Manual eBook Subscription Services

- Network Node Manager Manual Budget-Friendly Options
- 6. Navigating Network Node Manager Manual eBook Formats
  - ePub, PDF, MOBI, and More
  - Network Node Manager Manual Compatibility with Devices
  - Network Node Manager Manual Enhanced eBook Features
- 7. Enhancing Your Reading Experience
  - Adjustable Fonts and Text Sizes of Network Node Manager Manual
  - Highlighting and Note-Taking Network Node Manager Manual
  - Interactive Elements Network Node Manager Manual
- 8. Staying Engaged with Network Node Manager Manual
  - Joining Online Reading Communities
  - Participating in Virtual Book Clubs
  - Following Authors and Publishers Network Node Manager Manual
- 9. Balancing eBooks and Physical Books Network Node Manager Manual
  - Benefits of a Digital Library
  - Creating a Diverse Reading Collection Network Node Manager Manual
- 10. Overcoming Reading Challenges
  - Dealing with Digital Eye Strain
  - Minimizing Distractions
  - Managing Screen Time
- 11. Cultivating a Reading Routine Network Node Manager Manual
  - Setting Reading Goals Network Node Manager Manual
  - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Network Node Manager Manual
  - Fact-Checking eBook Content of Network Node Manager Manual
  - Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
  - Utilizing eBooks for Skill Development
  - Exploring Educational eBooks
- 14. Embracing eBook Trends

- Integration of Multimedia Elements
- Interactive and Gamified eBooks

## **Network Node Manager Manual Introduction**

Free PDF Books and Manuals for Download: Unlocking Knowledge at Your Fingertips In today's fast-paced digital age, obtaining valuable knowledge has become easier than ever. Thanks to the internet, a vast array of books and manuals are now available for free download in PDF format. Whether you are a student, professional, or simply an avid reader, this treasure trove of downloadable resources offers a wealth of information, conveniently accessible anytime, anywhere. The advent of online libraries and platforms dedicated to sharing knowledge has revolutionized the way we consume information. No longer confined to physical libraries or bookstores, readers can now access an extensive collection of digital books and manuals with just a few clicks. These resources, available in PDF, Microsoft Word, and PowerPoint formats, cater to a wide range of interests, including literature, technology, science, history, and much more. One notable platform where you can explore and download free Network Node Manager Manual PDF books and manuals is the internet's largest free library. Hosted online, this catalog compiles a vast assortment of documents, making it a veritable goldmine of knowledge. With its easy-to-use website interface and customizable PDF generator, this platform offers a user-friendly experience, allowing individuals to effortlessly navigate and access the information they seek. The availability of free PDF books and manuals on this platform demonstrates its commitment to democratizing education and empowering individuals with the tools needed to succeed in their chosen fields. It allows anyone, regardless of their background or financial limitations, to expand their horizons and gain insights from experts in various disciplines. One of the most significant advantages of downloading PDF books and manuals lies in their portability. Unlike physical copies, digital books can be stored and carried on a single device, such as a tablet or smartphone, saving valuable space and weight. This convenience makes it possible for readers to have their entire library at their fingertips, whether they are commuting, traveling, or simply enjoying a lazy afternoon at home. Additionally, digital files are easily searchable, enabling readers to locate specific information within seconds. With a few keystrokes, users can search for keywords, topics, or phrases, making research and finding relevant information a breeze. This efficiency saves time and effort, streamlining the learning process and allowing individuals to focus on extracting the information they need. Furthermore, the availability of free PDF books and manuals fosters a culture of continuous learning. By removing financial barriers, more people can access educational resources and pursue lifelong learning, contributing to personal growth and professional development. This democratization of knowledge promotes intellectual curiosity and empowers individuals to become lifelong learners, promoting progress and innovation in various fields. It is worth noting that while accessing free Network Node Manager Manual PDF books and manuals is convenient and cost-effective, it is vital to

respect copyright laws and intellectual property rights. Platforms offering free downloads often operate within legal boundaries, ensuring that the materials they provide are either in the public domain or authorized for distribution. By adhering to copyright laws, users can enjoy the benefits of free access to knowledge while supporting the authors and publishers who make these resources available. In conclusion, the availability of Network Node Manager Manual free PDF books and manuals for download has revolutionized the way we access and consume knowledge. With just a few clicks, individuals can explore a vast collection of resources across different disciplines, all free of charge. This accessibility empowers individuals to become lifelong learners, contributing to personal growth, professional development, and the advancement of society as a whole. So why not unlock a world of knowledge today? Start exploring the vast sea of free PDF books and manuals waiting to be discovered right at your fingertips.

### **FAQs About Network Node Manager Manual Books**

How do I know which eBook platform is the best for me? Finding the best eBook platform depends on your reading preferences and device compatibility. Research different platforms, read user reviews, and explore their features before making a choice. Are free eBooks of good quality? Yes, many reputable platforms offer high-quality free eBooks, including classics and public domain works. However, make sure to verify the source to ensure the eBook credibility. Can I read eBooks without an eReader? Absolutely! Most eBook platforms offer web-based readers or mobile apps that allow you to read eBooks on your computer, tablet, or smartphone. How do I avoid digital eye strain while reading eBooks? To prevent digital eye strain, take regular breaks, adjust the font size and background color, and ensure proper lighting while reading eBooks. What the advantage of interactive eBooks? Interactive eBooks incorporate multimedia elements, quizzes, and activities, enhancing the reader engagement and providing a more immersive learning experience. Network Node Manager Manual is one of the best book in our library for free trial. We provide copy of Network Node Manager Manual in digital format, so the resources that you find are reliable. There are also many Ebooks of related with Network Node Manager Manual. Where to download Network Node Manager Manual online for free? Are you looking for Network Node Manager Manual PDF? This is definitely going to save you time and cash in something you should think about.

### **Find Network Node Manager Manual :**

**anthropology the exploration of human diversity with living anthropology and powerweb**  
antietam assassins

antarctica - where the emperor is a penguin - whizz bang adventurers

**antislavery argument**

**antique furniture reproduction**

**antiguo testamento**

*ante la depresion*

**antologia zen cien historias de ilumin**

~~anonymous sins and other poems~~

anthropology folklore and myth

~~antiphons a collection of choral respons~~

*anthropology and community action*

**answer in the affirmative**

~~antarctic sea ice 19731976 satellite pa~~

*another black voice a different drummer*

## **Network Node Manager Manual :**

Dodge Neon Repair: Service and Maintenance Cost The annual maintenance cost of a Dodge Neon is \$377. Repair and maintenance costs vary depending on age, mileage, location and shop. Most Common Dodge Neon ... DODGE NEON 2000-2003 (Hayne's Automotive Repair ... A copy that has been read, but remains in clean condition. All pages are intact, and the cover is intact. The spine and cover may show signs of wear. Repair Manuals & Literature for Dodge Neon Get the best deals on Repair Manuals & Literature for Dodge Neon when you shop the largest online selection at eBay.com. Free shipping on many items ... Dodge Neon Repair Near You By Top-Rated Mechanics Book highly rated Dodge Neon mechanics in your area. See maintenance schedules and costs. Get instant quotes for Dodge Neon repair and maintenance services. Dodge Neon Repair Support Questions · Ignition will not turn! · Horn location and. Replacement · My speedometer dont work at all · replace heater core how many hours. 2004 Dodge Neon Repair Pricing & Cost Estimates See the Blue Book Fair Repair Price Range for 2004 Dodge Neon common auto repairs near you. We use 90+ years of pricing know-how to show you what you should ... Dodge Neon Automotive Repair Manual - AbeBooks Title: Dodge Neon Automotive Repair Manual ; Publisher: Haynes Manuals Inc ; Publication Date: 2007 ; Binding: Soft cover ; Condition: New. 2000 Dodge Neon Rebuild Part 5 - YouTube Fuel Pump Dodge Neon diagnostics - YouTube SSI Open Water Diver chapter 2 Flashcards Study with Quizlet and memorize flashcards containing terms like Right before dive, Weight belt, Pool boat shore shallow and more. PADI Open Water Diver Manual Answers Chapter 2 PADI Open Water Diver Manual Answers Chapter 2 explained to help you prepare

for the course and understand the PADI Open Water Knowledge Review 2 Answers. Answers To Ssi Open Water Diver Manual [PDF] Feb 6, 2014 — Diving Science - Michael B. Strauss 2004. This text blends theoretical and scientific aspects with practical and directly applicable diving. SSI Open Water Diver - Section 2 Questions And Answers ... Sep 19, 2022 — SSI Open Water Diver - Section 2 Questions And Answers Latest Update. SSI Open Water Diver - Section 2 Exam Questions and ... Jan 17, 2023 — SSI Open Water Diver - Section 2 Exam Questions and Answers 2023 1. A scuba tank for recreational diving should be filled with:: Pure, ... Tips for Beginner Scuba Divers: PADI Open Water ... - YouTube SSI Open Water Diver - Section 2 Flashcards Study with Quizlet and memorize flashcards containing terms like A scuba tank for recreational diving should be filled with; A scuba cylinder must be ... SSI Open Water Diver chapter 2 Exam 2023 with complete ... Jun 21, 2023 — SSI Open Water Diver chapter 2 Exam 2023 with complete solutions ... Ssi open water diver final exam study guide section 1 questions and answers. PADI Open Water Diver Manual Answers Chapter 2 ... OPEN WATER DIVER MANUAL The Open Water Diver course consists of three parts: the Knowledge development. (8 to 10 hours), which supplies you with all the theoretical knowledge about ... Manual de Calidad Volumen 1 Procesos de Manufactura ... MANUAL. DE CALIDAD. PROCESOS DE MANUFACTURA. Revisado: 1 Enero 1, 2004. TÓPICO: PÁGINA: i. TABLA DE CONTENIDO PEPSICO BEVERAGES “Manual de calidad ” PRESENTADO POR: JUÁREZ ... Manual de calidad, Pepsi Co. Materia: Fundamentos De Telecomunicaciones. 14 ... PepsiCo cuenta con aseguramiento de la calidad en las siguientes áreas ... Agricultura Positiva PepsiCo Manual para el proveedor May 18, 2022 — Mejora en los indicadores de cantidad y calidad de cuencas hidrográficas, utilizando herramientas como: • Cool Farm Tool Water · • Fieldprint ... THE PEPSICO WAY ¿POR QUÉ TENEMOS UN. CÓDIGO DE CONDUCTA? El Código de Conducta Global de PepsiCo proporciona un mapa de ruta de las políticas, los estándares y los ... “Manual de calidad ” PRESENTADO POR: JUÁREZ ... DIAGNOSTICO DE CALIDAD. PepsiCo cuenta con aseguramiento de la calidad en las siguientes áreas: PRODUCCIÓN: □ Alistamiento de materia prima □ Personal ... CALIDAD - Pepsi COMPANY - WordPress.com Dec 19, 2016 — El Manual de Calidad de PCI está formado por cuatro volúmenes. El manual hasido diseñado para proporcionar una guía y para que sirva como ... (PDF) 26998330 Manual de Calidad Volumen 1 Procesos de ... MANUAL DE CALIDAD PROCESOS DE MANUFACTURA 1 Revisado: Enero 1, 2004 iTÓPICO: TABLA DE CONTENIDO PÁGINA: PEPSICO BEVERAGES INTERNATIONAL MANUAL: PROCESOS DE ... THE PEPSICO WAY CONOCER LAS NORMAS, LAS. POLÍTICAS Y LOS PROCEDIMIENTOS. DE SEGURIDAD ALIMENTARIA. Y CALIDAD DEL PRODUCTO. APLICABLES A LOS PRODUCTOS. FABRICADOS EN TU ... Manual De Calidad De Pepsi Gratis Ensayos Manual De Calidad De Pepsi ensayos y trabajos de investigación. calidad pepsi. DE PRODUCCIÓN DE PEPSI COLA DE VENEZUELA, C.A. - PLANTA CAUCAGUA INTRODUCCIÓN ...