

HP Proliant Servers Troubleshooting Guide

Abstract

This document describes common procedures and solutions for the many levels of troubleshooting for HP Proliant G7 and earlier servers. This document is intended for the person who installs, administers, and troubleshoots servers or server blades. HP assumes you are qualified in the servicing of computer equipment and trained in recognizing hazards in products with hazardous energy levels.



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Hp Server Troubleshooting Guide

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Hp Server Troubleshooting Guide:

HP-UX: HP Certification Systems Administrator, Exam HP0-A01 - Training Guide and Administrator's Reference, 3rd Edition Asghar Ghori, 2008-08-15 This book contains 36 chapters and is structured to facilitate readers to grasp concepts understand implementation procedures learn command syntax configuration files and daemons involved and understand basic troubleshooting The 36 chapters are divided into three key areas UNIX Fundamentals HP UX System Administration and HP UX Network Administration These chapters cover topics that are on HP's recommended certification courses UNIX Fundamentals System and Network Administration I System and Network Administration II and HP UX for Experienced UNIX System Administrators as well as on official exam objectives list 1 UNIX Fundamentals chapters 1 to 6 and 22 covers the basics of UNIX and HP UX Most information is not specific to a particular UNIX flavor rather includes general UNIX concepts file manipulation and security techniques vi editor shell and awk programming basic commands and other essential topics Unlike many other similar books a chapter on shell scripting is presented after covering HP UX System Administration area This is done purposely to provide readers with practical examples based on the knowledge they gain from UNIX Fundamentals and HP UX System Administration chapters 2 HP UX System Administration chapters 7 to 21 covers the HP UX specific system administration concepts and topics including server hardware information and mass storage stack virtualization technologies and HP UX installation software and patch management user and group administration LVM and file system administration EVFS and swap management system shutdown and startup procedures kernel configuration and management techniques backup and restore functions printer and print request management job automation and process control and system logging and performance monitoring 3 HP UX Network Administration chapters 23 to 36 covers HP UX network and security administration concepts and topics such as OSI and TCP/IP reference models network hardware overview and LAN interface administration IP subnetting and routing techniques basic network testing and troubleshooting internet services and sendmail time synchronization NTP and resource sharing NFS AutoFS and CIFS services naming DNS NIS and LDAP services and automated installation techniques and high availability concepts and system security tools and practices Throughout the book figures tables screen shots and examples are given for explanation purposes The book includes 863 exam review questions with answers

Linux Troubleshooting for System Administrators and Power Users James Kirkland, David Carmichael, Christopher L. Tinker, Gregory L. Tinker, 2006-04-27 Linux is a fast growing operating system with power and appeal and enterprises worldwide are quickly adopting the system to utilize its benefits But as with all operating systems performance problems do occur causing system administrators to scramble into action Finally there is a complete reference for troubleshooting Linux quickly *Linux Troubleshooting for System Administrators and Power Users* is THE book for locating and solving problems and maintaining high performance in Red Hat Linux and Novell SUSE Linux systems This book not only teaches you how to troubleshoot Linux it shows you how the system

works so you can attack any problem at its root Should you reinstall if Linux does not boot Or can you save time by troubleshooting the problem Can you enhance performance when Linux hangs or runs slowly Can you overcome problems with printing or accessing a network This book provides easy to follow examples and an extensive look at the tools commands and scripts that make Linux run properly A troubleshooting guide for all Linux users Focuses on common problems with start up printing login the network security and more Restore Linux when boot startup or shutdown fails and reinstall Linux properly when all troubleshooting fails Explains how to use some of the most popular Linux performance tools including top sar vmstat iostat and free Handle storage problems and CPU slamming to ensure high Linux performance Solve hardware device problems by deciphering error messages and using the lspci tool Use backup recover commands and tape libraries to create proper backups Identify and correct remote and network printing problems using spooler commands Gone are the days of searching online for solutions that are out of date and unreliable Whether you are a system admin developer or user this book is an invaluable resource for ensuring that Linux runs smoothly efficiently and securely *Novell's Guide to Troubleshooting eDirectory* Peter Kuo,Jim Henderson,2004-07-08 Novell eDirectory formerly Novell Directory Services NDS is employed by system administrator to define users on the network and links those same users to their access rights with corporate resources devices like printers and security policies Novell eDirectory is comparable to Microsoft s Active Directory and is designed for large scale high end directory deployments Its strengths are scalability and reliability a flexible yet strong security architecture compatibility with key industry standards and operating systems Novell s Guide to Troubleshooting eDirectory is the definitive source for information on eDirectory troubleshooting techniques It is the single stop reference covering topics from good design to proactive reactive problem resolution All of the information presented in this book has been gathered from hands on real world experiences of the authors *NetWare Server Troubleshooting & Maintenance Handbook* Edward Liebing,Ken Neff,1990 The only comprehensive guide to managing and troubleshooting Novell NetWare 286 operating systems from Version 2 1 to 2 15 Offers many practical tips for NetWare system supervisors consultants technicians and systems integrators [CCNA Data Center DCICN 200-150 Official Cert Guide](#) Chad Hintz,Cesar Obediente,Ozden Karakok,2017-01-18 This is the eBook of the printed book and may not include any media website access codes or print supplements that may come packaged with the bound book CCNA Data Center DCICN 200 150 Official Cert Guide from Cisco Press allows you to succeed on the exam the first time and is the only self study resource approved by Cisco Cisco Data Center experts Chad Hintz Cesar Obediente and Ozden Karakok share preparation hints and test taking tips helping you identify areas of weakness and improve both your conceptual knowledge and hands on skills This complete study package includes A test preparation routine proven to help you pass the exam Do I Know This Already quizzes which allows you to decide how much time you need to spend on each section Chapter ending exercises which help you drill on key concepts you must know thoroughly The powerful Pearson IT Certification Practice Test software complete with hundreds of

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Internetworking Troubleshooting Handbook H. Kim Lew, 1999 Broken down into routable and nonroutable protocols this handbook focuses on specific and potentially problematic issues common to each network type As an aid for professionals in the field of Internet working it helps them make more intelligent time and cost effective decisions for their environment

TruCluster Server Handbook Scott Fafrak, Jim Lola, Dennis O'Brien, Gregory Yates, Brad Nichols, 2003-01-10 The TruCluster Server Handbook authoritatively details how to plan design install configure and administer a cluster of Tru64 UNIX systems The book explains how to configure and optimize hardware underlying a TruCluster server including storage servers so critical to running a high end cluster operation This book provides best practices and techniques drawn from the authors extensive experiences in the field with systems designers systems managers developers and users The authors include a former Tru64 UNIX Technical Group Leader with HP's Consulting Division and a top industry figure and two former TruCluster Server Team Leaders with the Customer Support Center Learn to install TruCluster Server from the ground up Get the most out of your cluster environment with the authors practical tips and tricks Attain availability scalability and simplified manageability in your IT systems operation

The Guide to I.T. Contracting Samuel Blankson, 2007-12-01

CompTIA A+ Complete Deluxe Study Guide Quentin Docter, Emmett Dulaney, Toby Skandier, 2011-01-06 An arsenal of study aids for anyone preparing to take the CompTIA A certification exams Written by a team of industry experts this unparalleled study guide offers you a systematic approach to preparing for the CompTIA A certification and includes real world scenarios hands on exercises challenging chapter review questions plus a CD with Sybex's custom test engine to reinforce all of the concepts you learn This Deluxe Edition of the bestselling CompTIA A Study Guide features bonus practice exams flashcards and a bonus CD with more than an hour of instructional video of key hands on tasks Covering all exam objectives study guide focuses on the new best practices and places a strong emphasis on current software including Windows 7 Inside this guide you'll learn how to Identify and understand PC system components including motherboards processors memory and cooling systems Identify and understand storage devices power supplies display devices and adapters Install configure and troubleshoot desktops laptops

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OpenVMS System Management Guide

Lawrence Baldwin, Steve Hoffman, David Miller, 2003-11-20 OpenVMS System Management Guide Second Edition the most complete book on the topic details for system administrators the tools technologies and techniques by which they can configure maintain and tune computers running Hewlett Packard's high performance OpenVMS operating system Revised by a topical authority and a principal OpenVMS engineer the book enables system administrators to perform more efficiently and effectively those everyday tasks critical to an OpenVMS system Examples have been updated to include OpenVMS VAX 7 3 and OpenVMS Alpha 7 3 1 OpenVMS administration best practices and utilities System management strategies that support business objectives Updated references to latest HP documents and other WWW resources New chapter summarizing software installation New appendix to help the hobbyist get started

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