

Hp Server Guide

The certification exam for HP ATP - Server Solutions has been updated. Candidates can use this guide to study for the new exam: Building HP Server Solutions (HP0-S41) when preparing for the HP ATP Server Solutions V2 certification. The guide also supports the HP2-T29 exam for students upgrading from the HP ATP Server Solutions V1 certification to V2. It provides a technical introduction to HP's server portfolio, including Rack and Tower, Enterprise (BladeSystem), Moonshot and Density Optimized server solutions. Once you have achieved certification, this guide will serve as a useful reference tool to recommend an HP server solution and perform basic installation and support tasks on HP server products.

A complete and practical guide to migrating to, deploying and administering Windows Server 2003 using ProLiant hardware.

This book provides essential information on setup and use of vPars on HP-UX. This is both a system administration and user book.

Going where no book on software measurement and metrics has previously gone, this critique thoroughly examines a number of bad measurement practices, hazardous metrics, and huge gaps and omissions in the software literature that neglect important topics in measurement. The book covers the major gaps and omissions that need to be filled if data about software development is to be useful for comparisons or estimating future projects. Among the more serious gaps are leaks in reporting about software development efforts that, if not corrected, can distort data and make benchmarks almost useless and possibly even harmful. One of the most common leaks is that of unpaid overtime. Software is a very labor-intensive occupation, and many practitioners work very long hours. However, few companies actually record unpaid overtime. This means that software effort is underreported by around 15%, which is too large a value to ignore. Other sources of leaks include the work of part-time specialists who come and go as needed. There are dozens of these specialists, and their combined effort can top 45% of total software effort on large projects. The book helps software project managers and developers uncover errors in measurements so they can develop meaningful benchmarks to estimate software development efforts. It examines variations in a number of areas that include: Programming languages Development methodology Software reuse Functional and nonfunctional requirements Industry type Team size and experience Filled with tables and charts, this book is a starting point for making measurements that reflect current software development practices and realities to arrive at meaningful benchmarks to guide successful software projects.

Qualified SharePoint administrators are in demand, and what better way to show your expertise in this growing field than with Microsoft's new MCTS: Microsoft Office SharePoint Server 2007, Configuration certification. Inside, find everything you need to prepare for exam 70-630, including full coverage of exam topics—such as configuring content management, managing business intelligence, and more—as well as challenging review questions, real-world scenarios, practical exercises, and a CD with advanced testing software. For Instructors: Teaching supplements are available for this title.

The all-in-one study solution - mapping directly to HP ProLiant AIS/ASE Exam Objectives, from HP's Official Publishing Partner.

The definitive Sybex guide to A+ certification, fully updated for the latest exams The CompTIA A+ Complete Study Guide, Fourth Edition is your ultimate preparation guide for Exams 220-1001 and 220-1002. Covering 100 percent of the objectives for both exams, this book gets you up to speed on essential A+ knowledge and skills. Master the critical competencies associated with hardware and software, system maintenance, troubleshooting, connectivity, and more—with practical examples drawn from real-world experience, you'll develop the skill set employers demand in today's IT environment. End-of-chapter reviews help you gauge your progress and stay on track for success, while exam highlights give you a sneak preview of what to expect on the big day. You also get access to the Sybex online test bank, featuring electronic flashcards, a searchable glossary, and 4 practice exams to help you study from anywhere, any time—track your progress and test your understanding with interactive study tools. CompTIA A+ certification is the industry-leading standard for IT professionals. Hundreds of companies require their computer technicians to hold this valuable credential. Now in its fourth edition, this revised and updated study guide includes expanded coverage of virtualization and cloud computing, mobile hardware installation, network security, and more, to reflect the latest changes in the A+ exam. Providing all the information you need to earn your A+ certification, this invaluable resource will help you: Master the basics of hardware, software, and peripherals Understand and troubleshoot network connectivity issues Install and configure Windows, iOS, Android, Apple OSX, and Linux operating systems The CompTIA A+ Complete Study Guide, Fourth Edition arms you with the tools and knowledge necessary to take your skills to the next level. Whether a first-time candidate or IT professional in need of recertification, this essential study guide will help you prepare, practice, and pass with minimal burden and maximum results.

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.

Recent corporate events have exposed the frequency and consequences of poor system security implementations and inadequate protection of private information. In a world of increasingly complex computing environments, myriad compliance regulations and the soaring costs of security breaches, it is economically essential for companies to become proactive in implementing effective system and data security measures. This volume is a comprehensive reference for understanding security risks, mitigations and best practices as they apply to the various components of these business-critical computing environments. HP NonStop Servers are used by Financial, Medical, Manufacturing enterprises where there can be no down time. Securing HP NonStop Servers in an Open Systems World: OSS, TCP/IP, and SQL takes a wide angle view of NonStop Server use. This book addresses protection of the Open Systems Services environment, network interfaces including TCP/IP and standard SQL databases. It lays out a roadmap

of changes since our first book HP has made to Safeguard, elaborating on the advantages and disadvantages of implementing each new version. Even the security aspects of managing Operating System upgrades are given attention. Auditors, security policy makers, information security administrators and system managers will find the practical information they need for putting security principles into practice to meet industry standards as well as compliance regulations. * Addresses security issues in Open Systems Services * Critical security topics for network interfaces TCP/IP, SQL, etc. * Updates to safeguard thru since publication of XYPRO's last book

This work offers a complete setup guide for installing and managing Windows NT Server using NetServer, and how to integrate NT with HP-UX. It covers such areas as systems layout, administrator tools, tuning and UNIX interoperability.

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

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.

Here's the book you need to prepare for Exam 70-215, Installing, Configuring, and Administering Microsoft Windows 2000 Server. This study guide provides: In-depth coverage of every exam objective—all the information you need Practical information on every aspect of Windows 2000 Server Hundreds of challenging review questions, in the book and on the CD Leading-edge exam preparation software, including a testing engine, electronic flashcards, and simulation software Authoritative coverage of all exam objectives, including: Installing Windows 2000 Server Installing, configuring, and troubleshooting access to resources Configuring and troubleshooting hardware devices and drivers Managing, monitoring, and optimizing system performance, reliability, and availability Managing, configuring, and troubleshooting storage use Configuring and troubleshooting Windows 2000 network connections Implementing, monitoring, and troubleshooting security Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

An information infrastructure is comprised of software, servers, storage, and networks, integrated and optimized to deliver timely, secure, and trusted information throughout the organization and to its clients and partners. With the explosive growth in data and information—coupled with demands for projects with rapid ROI—IT infrastructures and storage administrators are reaching a breaking point. IBM® can help with the changes needed to manage information availability, security, and regulatory and compliance requirements on a tighter budget. And because the health of any business often depends on its ability to take advantage of information in real time, a sound, intelligent information infrastructure becomes critical to supporting new growth initiatives. IBM offers an innovative approach to help you manage information growth more effectively and mitigate risks with a dynamic infrastructure that efficiently and securely stores and protects information, and optimizes information access. You can control, protect, manage, and gain new intelligence from your information with the IBM leading-edge Information Infrastructure products, services and integrated solutions, supported by world-class expertise and access to top experts from around the world. This IBM Redbooks® publication provides an overview of the IBM Information Infrastructure solutions that are designed to help you manage the information explosion and address challenges of information compliance, availability, retention, and security. This will lead your company toward improved productivity, service delivery, and reduced risk, while streamlining costs.

Since the last publication of the Ernst and Young book on Tandem security in the early 90's, there has been no such book on the subject. We've taken on the task of supplying a new Handbook whose content provides current, generic information about securing HP NonStop servers. Emphasis is placed on explaining security risks and best practices relevant to NonStop environments, and how to deploy native security tools (Guardian and Safeguard). All third party vendors who supply security solutions relevant to NonStop servers are listed, along with contact information for each vendor. The Handbook is a source for critical information to NonStop professionals and NonStop security administrators in particular. However, it is written in such a way as to also be extremely useful to readers new to the NonStop platform and to information security. This handbook familiarizes auditors and those responsible for security configuration and monitoring with the aspects of the HP NonStop server operating system that make the NonStop Server unique, the security risks these aspects create, and the best ways to mitigate these risks. ·

Addresses the lack of security standards for the NonStop server · Provides information robust enough to train more security-knowledgeable staff · The ideal accompaniment to any new HP NonStop system

The goal of this text is to describe the technical design aspects of the IT infrastructure; it does not give the details of installing and customizing SAP software, nor business process reengineering. Using primarily HP products for the solution examples, the chapters guide the reader through the foundation of the systems from an IT perspective, reviews its business application and architecture and introduces the server systems, then describes data storage, high availability and recovery solutions, client PCs with front-end user interfaces, output management and printing solutions, network infrastructure and requirements, cabling designs, LANs and WANs, and connecting mySAP.com to the Internet. Both authors are members of the HP-SAP International Competence Center. Annotation copyrighted by Book News, Inc., Portland, OR

PCMag.com is a leading authority on technology, delivering Labs-based, independent reviews of the latest products and services. Our expert industry analysis and practical solutions help you make better buying decisions and get more from technology.

This book details how to install, configure, and use Windows Home Server and explains how to connect to and manage different clients such as Windows XP, Windows Vista, Windows Media Center, and more. Its straightforward and easy-to-understand style will help you maximize all the benefits that Windows Home Server can bring. This guide features step-by-step instructions for configurations, lots of troubleshooting tips, many useful illustrations for a quick-to-learn approach, as well as handy hints, tips, and extensive walkthroughs to get you up and running as quickly and painlessly as possible.

Print bundle

InfoWorld is targeted to Senior IT professionals. Content is segmented into Channels and Topic Centers. InfoWorld also celebrates people, companies, and projects.

Surveys the best practices for all aspects of system administration, covering such topics as storage management, email, Web hosting, performance analysis, virtualization, DNS, security, and configuration management.

The Definitive Guide to SUSE Linux Enterprise Server 12 is a task-oriented book designed for self-study as well as classroom environments, which will also serve you as a reference guide. The book covers all skills that system administrators typically need to possess to administer SUSE Linux Enterprise Server in corporate environments. It starts at the beginning, which makes The Definitive Guide to SUSE Linux Enterprise Server 12 suitable for people without any preliminary Linux knowledge, and yet works up to advanced SUSE Linux administration tasks, such as building a cluster, optimizing performance or managing SUSE Linux Enterprise Server with SUSE Manager. The Definitive Guide to SUSE Linux Enterprise Server 12 is an ideal reference guide for system administrators, but is also perfect as a study book to prepare for the CLA, CLP as well as the CLE exams. This book contains step-by-step exercises, and scenario based exercises at the end of each chapter to help readers getting familiar with the subjects that are required to pass these three exams. The Definitive Guide to SUSE Linux Enterprise Server 12 also contains test exams, so you can use it as a study guide in a formal learning environment or as a book that you can learn and test your own progress as you master SUSE Linux Enterprise Server. You'll learn everything you need to know and the skills you need to manage SUSE Linux Enterprise Servers, from installing a secure server, to performing the day-to-day management tasks on SUSE Linux Enterprise Server. Along the way you'll encounter and master SUSE Linux Enterprise Server in a data center environment, how to manage your SUSE Enterprise Server for High Availability, and you'll see how to manage your SUSE Linux Enterprise Server with SUSE Manager. From installation to expert management, The Definitive Guide to SUSE Linux Enterprise Server 12 will show you the ways to succeed with Linux Enterprise Server 12.

Microsoft Exchange Server 2007 marks the biggest advancement in the history of the Exchange Product group. The completely re-engineered server system will change the face of how IT administrators approach Exchange. Tony Redmond, one of the world's most acclaimed Exchange experts, offers insider insight from the very basics of the newly transformed architecture to understanding the nuances of the new and improved Microsoft Management Console (MMC) 3.0 and the two new administrative interfaces—the Exchange Management Console (EMC) and the Exchange Management Shell (EMS). How Exchange works with Active Directory How the new management model works How to use the Exchange Management Shell to automate administrative operations How Outlook, Outlook Web Access, and Windows Mobile clients work with Exchange How Exchange 2007 message routing differs from previous versions How to help your users to use Exchange intelligently How to select hardware for Exchange 2007

Readers master the latest information for working on Windows, Mac OS, and UNIX/Linux platforms with GUIDE TO OPERATING SYSTEMS, 5E. Learners examine operating system theory, installation, upgrading, configuring operating system and hardware, file systems, virtualization, security, hardware options, storage, resource sharing, network connectivity, maintenance, and troubleshooting. Easily understood and highly practical, GUIDE TO OPERATING SYSTEMS, 5E is the resource today's readers need to deepen their understanding of different operating systems. This edition helps readers understand the fundamental concepts of computer operating systems. The book specifically addresses Windows 10 and earlier Windows client OSs, Windows Server 2012 R2 and earlier Windows server OSs with a preview of Windows Server 2016, Fedora Linux, and Mac OS X El Capitan and earlier. In addition, general information introduces many other operating systems. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

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For more than 20 years, Network World has been the premier provider of information, intelligence and insight for network and IT executives responsible for the digital nervous systems of large organizations. Readers are responsible for designing, implementing and managing the voice, data and video systems their companies use to support everything from business critical applications to employee collaboration and electronic commerce.

The Rough Guide to Windows 7 is the ultimate companion to buying, using and getting the most from Windows 7.

Discover all the facts and all the essential information you need to know, from how to use Microsoft Multi-touch technologies, how to customize the Windows 7 environment with backgrounds, ClearType and display shortcuts, plus Windows 7's advanced new Media Centre features. Don't miss a trick, with the Live Gallery and all the coolest Gadgets at your fingertips plus all the latest tips to the best freeware add-ons and downloads to extend your Windows 7 experience. Written by Simon May, a leading Windows blogger and regular writer for online magazine

TheDigitalLifestyle.com, this guide is approachably written to demystify the jargon for novices and Microsoft experts alike. Whether you want to make the most of your windows media player, improve your performance or be more productive with Microsoft office applications - Do more with The Rough Guide to Windows 7.

IBM®, as a result of its recent product introduction of the IBM System Storage™ N series, has become more tightly integrated with network-attached storage (NAS), exploiting the backup and recovery features of the N series and Network

Appliance™ storage systems. This IBM Redbooks® publication provides detailed descriptions and setup instructions, practical examples, and best practices for backing up the IBM System Storage N series using the IBM Tivoli® Storage Manager. This book includes descriptions and instructions for using the latest enhancements made to IBM Tivoli Storage Manager, specifically for the IBM System Storage N series and Network Appliance storage systems. You will learn how to configure and set up the IBM System Storage N series and IBM Tivoli Storage Manager Version 5.3 and 6.1 using NDMP backup and restore functions. We address the following topics: -- Configuring the N series for Network Data Management Protocol (NDMP) usage -- Using the IBM Tivoli Storage Manager software -- Backing up qtrees -- Single folder backup -- Single file/folder restore -- Restoring using NDMP via GUI and command-line interface -- Restoring from NDMP backup to an alternative site/location on N series systems -- Integrating with Snapshot technology and SnapVault -- Using SnapShot differencing -- Using SnapMirror® to Tape

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