



Technical Report

Design Guide for Citrix XenDesktop on NetApp Storage

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April 2015 | TR-4138

Xendesktop Design Guide

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Xendesktop Design Guide:

Citrix XenDesktop Implementation Gareth R. James, 2010-10-29 Citrix XenDesktop Implementation explores the implementation of Citrix XenDesktop a virtual desktop infrastructure solution After introducing the desktop virtualization the book discusses the installation of a desktop delivery controller through advanced XenDesktop Client Settings This book briefly discusses the work of desktop delivery controller mechanisms followed by its installation process integration process of XenDesktop with Microsoft Active Directory and the configuration of the desktop delivery controller It then examines the process of installing the virtual desktop onto the server infrastructure and it follows the installation and integration onto Xen Server Hyper V and VMware hypervisors Furthermore it discusses the advanced configuration settings The book covers the installation of the Citrix Provisioning Server and its fundamental configuration It also explores the configuration of Citrix XenApp for Application provisioning the integration of virtual applications and the implementation of virtual profiles into the virtual desktop The book concludes by explaining the advanced XenDesktop client settings on audio video and peripherals Ideal one stop handbook for implementing a Citrix XenDesktop virtual desktop solution Includes all technical details required for you to evaluate how Citrix XenDesktop would integrate into your existing environment Covers integration with VMware ESX vSphere Microsoft Hyper V including System Center Virtual Machine Manager SCVMM and Citrix XenServer

Troubleshooting Citrix XenDesktop® Gurbinder Singh, 2015-10-27 The ultimate troubleshooting guide for clear concise and real world solutions to a wide range of common Citrix XenDesktop problems About This Book Explore the XenDesktop architecture and work with various troubleshooting tools that every Citrix admin should know about Discover how to troubleshoot performance VDA registration and NetScaler integration issues A fast paced troubleshooting guide to help you identify and resolve any kind of problem you might face while working with Citrix XenDesktop Who This Book Is For Troubleshooting Citrix XenDesktop is targeted at Citrix Administrators or Citrix Engineers who are working on Xendesktop and want to learn tips and techniques required to deal with the issues they face in their day to day life A working knowledge of core elements and concepts of Xendesktop would be an added advantage What You Will Learn Solve VDA registration problems and Citrix session launch difficulties Identify and resolve XenDesktop service issues Troubleshoot performance issues related to the XenDesktop architecture Work around common printing issues Understand the Citrix XenDesktop HDX policies and deal with the HDX MediaStream challenges Resolve the common MCS and PVS configuration issues in your XenDesktop environment Find solutions to some general issues that have been identified and recorded by Citrix in their database that every administrator must be aware of In Detail In today s world many organizations have decided to move to secure and stable VDI platforms to benefit their organization to meet their security needs To meet an organization s requirements Citrix XenDesktop serves as the best desktop virtualization solution available providing the optimum user experience Troubleshooting Citrix XenDesktop is a single resource guide that will help you dig deep into all the technical

issues you encounter to resolve them using an autonomous and well defined approach The book starts by walking you through the XenDesktop architecture and the troubleshooting toolkit for Citrix XenDesktop The subsequent chapters will help you identify possible causes of various types of Citrix XenDesktop problems that may arise while installing configuring or troubleshooting day to day problems You will also be dealing with the most common and important VDA registration problems that you might often face while working with the XenDesktop product suite Additionally you will resolve issues that arise while launching Citrix sessions troubleshoot performance issues and learn how to integrate Citrix NetScaler with your XenDesktop environment Style and approach This book is an easy to follow troubleshooting guide with real world examples of resolving XenDesktop issues Each chapter is focused on a specific troubleshooting area giving you the time to learn about and apply relevant tools and practices to troubleshoot the problems using a systematic approach

Getting Started with XenDesktop® 7.x Craig Thomas Ellrod,2014-04-22 This is a step by step task based practical guide to learning and getting your basic XenDesktop 7 x site up and running It is fast easy and makes learning desktop and application virtualization simple If you are a system administrator consultant or beginner who wants to implement and administer Citrix XenDesktop sites then this book is for you Familiarity with virtualization of desktops and applications and datacenter concepts will be helpful The ability to read network diagrams and understand servers data flow clients devices and the interworking of these pieces will be beneficial

Citrix Virtual Apps and Desktops Troubleshooting Stefanos Evangelou,2020-12-10 The purpose of this book is to provide a well organized inventory of Citrix Virtual Apps and Desktops troubleshooting tools and methodologies It first aims to educate Citrix administrators and users about the various concepts of the Citrix Flexcast Management Architecture FMA and to deal with the most frequent issues arising in Citrix Virtual Apps and Desktops environments This book is addressed to Citrix Virtual Apps and Desktops system administrators network administrators technical support technicians and help desk operators as well as to any computer science student or IT hobbyist who wishes to expand their knowledge and skill set in the area of Citrix Virtual Apps and Desktops troubleshooting

Mastering Citrix® XenDesktop® Govardhan Gunnala,Daniele Tosatto,2015-06-30 Nowadays many organizations are moving toward desktop virtualization Citrix XenDesktop is the most comprehensive solution to implement a scalable and high performance virtual desktop environment This book will provide you with the technical skills you need to successfully design set up and maintain a XenDesktop environment This book will introduce you to the main components of a XenDesktop infrastructure and covers how to design and install them Through each chapter you will quickly learn how to configure your virtual desktop environment in order to meet specific end user requirements giving your users the freedom to work from anywhere and from any device while virtual desktops and apps are centrally maintained in your data center

Implementing NetScaler VPX™ Marius Sandbu,2015-10-23 Implement the new features of Citrix NetScaler 11 to optimize and deploy secure web services on multiple virtualization platforms About This Book Learn how to design set up and deploy NetScaler VPX along with the new

Jumbo frames in a virtual environment using your GUI as well as your CLI for both public and private clouds to make all your web applications faster and more secure Enrich your networking skills utilizing the new features of AAA by following the instructions to optimize network traffic A step by step guide that will show you how to work with the latest NetScaler 11 by implementing its new features using sample scenarios and real world examples Who This Book Is For This book is for Citrix administrators who are just getting started with NetScaler have some basic networking skills This book does not require prior experience of NetScaler What You Will Learn Configure different VPN solutions and learn about ICA Proxy Unified Gateway and SSL VPN Set up load balancing for SharePoint Exchange Lync SQL and other Citrix components Gain insights into traffic management with NetScaler Wireshark and Citrix Insight Protect your web services with an application firewall HTTP DOS and AAA Optimize traffic using front end optimization caching and compression Deploy a high availability environment Use NetScaler in public cloud providers such as Azure or Amazon Advance your network knowledge of TCP and SSL optimization In Detail With a large demand for responsive websites and availability of services IT administrators are faced with an ever rising need for services that are optimized for speed NetScaler VPX is a software based virtual appliance that provides users with the comprehensive NetScaler feature set Implementing apps and cloud based services is much easier with its increased service performance and integrated security features This book will give you an insight into all the new features that NetScaler VPX has to offer Starting off with the basics you will learn how to set NetScaler up and configure it in a virtual environment including the new features available in version 11 such as unified gateway and portal theme customization Next the book will cover how to deploy NetScaler on Azure and Amazon and you will also discover how to integrate it with an existing Citrix infrastructure Next you will venture into other topics such as load balancing Microsoft and Citrix solutions configuring different forms of high availability Global Server Load Balancing GSLB and network optimization You will also learn how to troubleshoot and analyze data using NetScaler s extensive array of features Finally you will discover how to protect web services using an application firewall and will get to grips with other features such as HTTP DOS and AAA Style and approach This easy to follow guide is full of detailed step by step instructions on how to implement the key components in NetScaler using real world examples

Citrix XenDesktop [REDACTED]
[REDACTED] [REDACTED] [REDACTED],2014-03-20 Citrix XenDesktop OS PC XenDesktop 7 XenServer Hyper V vSphere
IT Citrix XenDesktop & XenApp 7.7/7.8 Goeran Eibel,2016-03-31 This book provides an in depth insight into the new architectures and concepts of current Citrix XenDesktop and XenApp technologies for central provisioning of desktops and applications It is aimed both at newcomers to the Citrix virtualization world and at those upgrading from previous versions All the necessary steps for the creation of a design and the development and operation of a complete scalable virtualization environment are discussed in a detailed and practical manner Valuable advice and comprehensive background information also feature in this solution oriented compendium making it an indispensable companion for IT solution architects

consultants and administrators Optimizing Citrix® XenDesktop® for High Performance Craig Thomas Ellrod, 2015-12-28
Successfully deploy XenDesktop sites for a high performance Virtual Desktop Infrastructure VDI About This Book Size the VDI environment so the administrator has breathing room to design and build their XenDesktop systems efficiently Use desktop virtualization tools to provide users fast convenient access to their Windows Desktops Understand the key pinch points in the resource layers such as the Client layer Network Layer Access Layer Control Layer Services Layer and Resources Layer Who This Book Is For Citrix XenDesktop High Performance is written for administrators who would like to deploy Citrix XenDesktop in their enterprises with the aim of providing high efficiency Basic familiarity with Citrix XenDesktop is assumed What You Will Learn Understand key concepts terminology and system requirements Discover how components work in regards to virtualization and performance Identify architectural resource layers and components Explore the hypervisor virtualization software that runs on top of the hardware and learn how to tune it for maximum performance Analyze client hardware and software including thin clients and mobile devices In Detail Citrix XenDesktop is a suite of desktop virtualization tools designed to provide users with fast and convenient access to their Windows desktops and applications through any device Virtual desktops mean that rather than setting up hundreds or thousands of individual computers in an enterprise companies can instead opt to create servers with large amounts of memory disk and processing resources and use virtualization to offer these resources to end users The result of this is that users are provided with an experience that appears to be identical to having an individual desktop PC Each user has some disk space processor time and memory allocated to them as though it is present on their own physical machine when in reality the resources are physically present on a centralized server This book starts by answering the basic questions you need to ask when considering XenDesktop followed by methods of how you can properly size your server infrastructure for XenDesktop You ll discover how to optimize the virtual machines used in XenDesktop how to optimize your network for XenDesktop and how to optimize the hypervisor and the cloud You ll also learn how to monitor XenDesktop to maximize performance By the end of the book you will be able to plan design build and deploy high performance XenDesktop Virtualization systems in enterprises You will also know how to monitor and maintain your systems to ensure smooth operation Style and approach This book is an all inclusive guide that uncovers hidden and previously unpublished performance improvement areas for any XenDesktop site

Virtualisierung von Desktops versus Terminalserver Tim Van Wasen, 2010 Virtualisierung hat sich ber die letzten Jahrzehnte zu einem der angesagtesten Themen der modernen Informationstechnologie IT entwickelt Dies zeigt sich nicht zuletzt in der Einbindung des Themas Virtualisierung in den Hype Cycle Report 2009 des Marktforschungsinstituts Gartner Virtualisierung wird darin zum Trend erkl rt insbesondere der x86 basierten Virtualisierung wird eine Etablierung auf dem Markt in weniger als zwei Jahren vorausgesagt Ausschlaggebend hierf r ist dass es unterschiedliche Arten der Virtualisierung gibt welche nahezu alle Bereiche der modernen Informations und Kommunikationstechnologie IuK abdecken

Hierzu zählen z.B. die Betriebssystem und Präsentationsvirtualisierung. In der Literatur wurden bereits hinsichtlich die Vorteile der Virtualisierung in Bezug auf die klassische Client Server Architektur herausgearbeitet. Über Jahre hinweg war die Präsentationsvirtualisierung in Form der Terminal Services ein Ansatz für Einsparpotenziale und gängiger Standard für Unternehmen. Dieses Buch möchte da ansetzen, wo andere aufhören. Neben den Grundlagen der Virtualisierung in den Ausprägungen der Betriebssystem und Präsentationsvirtualisierung mit ihren jeweiligen technischen Besonderheiten wird ein Überblick der hierzu am Markt verfügbaren Produkte gegeben. Der Fokus liegt auf den Lösungen von Microsoft, VMware und Citrix. Darüber hinausgehend werden an einem theoretischen Beispiel zwei Lösungen der Firma Microsoft nämlich Microsoft Desktop Virtualization und Microsoft Remote Desktop Services einem technischen und ökonomischen Vergleich unterzogen. Eingesetzte Instrumente sind eine in Anlehnung an Gartner modifizierte Berechnung der Total Cost of Ownership sowie eine anschließende Nutzwertanalyse, anhand derer eine kritische Würdigung der Technologieformen vorgenommen wird. Abschließend erfolgt ein Ausblick auf zukünftige Trends und Möglichkeiten.

CompTIA Security+ Certification Study Guide Ido Dubrawsky, 2009-08-17 CompTIA Security Certification Study Guide Exam SYO 201 Third Edition offers a practical guide for those interested in pursuing CompTIA Security certification. The book is organized into six parts. Part 1 deals with general security issues including security threats, hardware and peripheral security risks, the fundamentals of operating system OS hardening, implementing system security applications and concepts of virtualization. Part 2 discusses the fundamentals of network security. Part 3 focuses on network access and network authentication. Part 4 explains the importance of risk assessments and risk mitigation and how to conduct them. Part 5 reviews general cryptographic concepts and addresses the complex issues involved in planning a certificate based public key infrastructure PKI. Part 6 on organizational security discusses redundancy, planning, environmental controls, implementing disaster recovery and incident response procedures and the policies, procedures and documentation upon which organizational computer security is based. Each chapter begins with Exam Objectives and concludes with Self Test questions along with their corresponding answers. Complete exam prep package includes full coverage of new Security objectives, flash cards, cram sheets, MP3s for exam day study, PPT presentations, two complete practice exams and certification e-book library. Authored by a leading Microsoft security expert. A good reference for both beginning security professionals and seasoned IT professionals.

The Real Citrix CCA Exam Preparation Kit Shawn Tooley, 2009-05-18 The Citrix Certified Administrator CCA credential is the first tier of Citrix certification. The CCA is most often sought out by IT professionals whose networks employ Citrix virtualization technology and for those IT professionals who are seeking a broad base of general network expertise. The number of CCAs is estimated at between 65 and 70K up from 45,000 in 2003. Citrix recently released a new version of its most popular product XenApp formerly Presentation Server. This new version is fully compatible with Windows Server 2008. To retain their CCA credential all current CCAs will need to upgrade to the new software. This will be particularly important to those companies enrolled in

Citrix partner programs as current certification is a requirement of the program When packaged with practice exams this prep kit will offer an affordable effective solution for CCA certification and re certification Complete exam prep package includes full coverage of new XenApp 5 0 objectives Authored by a Citrix expert with hundreds of implementations to his credit This preparation kit can also be used as a reference guide for administrators who need to integrate XenApp 5 0 with their networks

Mastering XenApp® Sunny Jha, 2015-12-11 Master the skills required to implement Citrix XenApp 7 6 to deploy a complete Citrix hosted application from scratch About This Book Learn to implement and configure components of Citrix XenApp 7 6 which are XenServer XenApp Citrix License server PVS Storefront Citrix Receiver and Netscaler to secure WAN traffic Build the XenApp 7 6 environment independently and perform tests to make sure the components are working as expected for internal and external traffic Implement advanced tools in Citrix XenApp to build and manage a cost effective secure and high performing application delivery infrastructure with this comprehensive guide Who This Book Is For This is book is for administrators who are currently managing the implemented environment and want to learn how to deploy the Citrix Hosted virtualization solution for the application in a windows server 2012 R2 environment A reasonable knowledge and understanding of core XenApp elements and concepts used during virtualizing applications are assumed What You Will Learn Understand how to set up Hypervisor install the management console configure the storage repository and create a virtual machine on hypervisor Set up an Infrastructure component and explore ways to tune them up so that they can be used for Citrix environment Set up a Domain controller DHCP Certificate authority and SQL server for static database for Citrix XenApp Validate the Citrix XenApp 7 6 solution to make sure components are communicating properly Manage the essential Citrix components Director Licensing and Policies with the Help of Citrix studio Optimize the behavior of an Application and share desktop via Policies Installing and configuring Citrix Provisioning services to deliver Citrix XenApp 7 6 virtual machines Secure the external Delivery of an application and shared desktop via netscaler to enjoy mobility In Detail Citrix XenApp is one of the leading pieces of Application delivery software that delivers Windows compatible apps to users on any device anywhere Citrix XenApp also gives administrators the ability to manage and control the freedom of mobility by increasing the security and saving costs at the same time This book will provide you with all the knowledge required to successfully deploy and master a complete Citrix hosted application First it will cover essential concepts of the architecture of XenApp You will then learn how to set up Hypervisor and how to set up Infrastructure components Next you will learn how to Set up Citrix Components XenApp resources PVS and Netscaler We will further look at how to prepare the environment for Rollout Additionally you will learn how to configure the Citrix components such as Citrix Director Moreover you ll learn about shared desktop for delivery to end users and the application of policies for effective and secure delivery Finally you will learn how to implement provisioning services for a Citrix XenApp 7 6 environment Style and approach This book is based on a course outline and hence takes a very practical approach so you will understand how to implement the components of

XenApp in a production environment Complemented with many best practices and troubleshooting concepts of XenApp this book will help you master XenApp swiftly **Citrix XenDesktop® Cookbook** Gaspare A. Silvestri, 2015-08-31 Over 40 engaging recipes that will help you implement a full featured XenDesktop 7.6 architecture and its main satellite components About This Book Implement configure and optimize the migration from a physical to a VDI architecture using XenDesktop 7.6 Publish desktops and applications to the end user devices optimizing their performance and increasing the security for the delivered resources A pragmatic guide that helps you to explore the XenDesktop 7.6 architecture and its related components to implement a service oriented architecture based on the Citrix FlexCast approach Who This Book Is For If you are a system administrator or an experienced IT professional who wants to refer to a centralized container of procedures and advanced tasks in XenDesktop this is the book for you Experience of the virtualized environment and an understanding of the general concepts of desktop virtualization VDI are required What You Will Learn Upgrade from XenDesktop 5.6.7 x to XenDesktop 7.6 Configure and deploy virtual machines for XenDesktop 7.6 Perform configuration and optimization operations for desktop and server OS images for future deployments Plan and configure XenDesktop user experience Execute desktop environment administration tasks including catalog creation power management and resource allocation Understand how to publish the hosted applications Local Access Apps LAA and applications using Microsoft App V Work with XenDesktop PowerShell to reduce the time required to perform the management tasks by the creation of the PowerShell scripts Implement the two factor hardware and software authentication for XenDesktop Install and configure Citrix Netscaler Gateway 10.5 and Citrix XenMobile 10 to improve the quality the performance and the manageability of your Virtual Desktop Infrastructure VDI architecture In Detail In the era of Bring Your Own Device BYOD and consecration of the mobile devices Citrix has strengthened its position in this market powering its desktop and application virtualization platforms integrating the ability to publish virtual and physical desktops with the capability to assign applications and contents in a secure manner on any device anywhere more than previous versions The XenDesktop 7.6 version is a more integrated platform which permits the use and interaction with mobility and cloud platforms leaders in the market This book will help you understand how to implement configure and optimize migration from a physical to a VDI architecture moving from a standard application approach to a centralized and more secure way to assign and release resources to the end users The book begins with the upgrade and installation procedures for the core infrastructural components along with an explanation of how to deploy and optimize procedures for desktop virtual machines Moving on you will perform desktop and applications deployment through the XenDesktop core plus integrated publishing platforms such as Microsoft App V Finally the book explains how to install and configure important collateral platforms such as the Citrix Netscaler Citrix CloudBridge and Citrix XenMobile platforms along with execution of the most advanced activities and configurations Style and approach This book is a step by step course that includes standard and high level tasks oriented to deploy a full functioning Citrix environment This practical approach is

based on both GUI and command line operations which gives IT professionals an alternative on the way to operate where possible

Citrix XenApp® 7.5 Desktop Virtualization Solutions Andy Paul, 2014-10-21 If you are a Citrix engineer a virtualization consultant or an IT project manager with prior experience of using Citrix XenApp and related technologies for desktop virtualization and want to further explore the power of XenApp for flawless desktop virtualization then this book is for you

Mastering NetScaler VPX™ Rick Roetenberg, Marius Sandbu, 2015-11-23 Learn how to deploy and configure all the available Citrix NetScaler features with the best practices and techniques you need to know About This Book Implement and configure all the available NetScaler Application Delivery features and monitor NetScaler VPX performance in your environment Packed with real word NetScaler deployment scenarios to help you see the configuration principles in action Integrate NetScaler with other Citrix technologies including CloudBridge Application Delivery Controller HDX Insight and Command Center Who This Book Is For If you re an administrator with prior experience using NetScaler then you have everything you need to make the most of this book What You Will Learn Configure the more commonly used NetScaler VPX features such as basic load balancing authentication NetScaler Gateway and StoreFront Configure the AppExpert features such as Responder Rewrite AppExpert templates parsing HTTP TCP and UDP data Integrate NetScaler with other Citrix technologies such as CloudBridge Insight Center and Command Center Optimize traffic using caching front end optimization and compression Dive deep in the security caching and compression enhancements Protect your environment with AAA and Application Firewall or from HTTP DDoS attacks Troubleshoot an environment using tools such as TaaS and WireShark In Detail Citrix NetScaler is one of the best Application Delivery Controller products in the world The Application Delivery Controllers are commonly used for load balancing purposes to optimize traffic and to perform extra security settings This book will give you an insight into all the available features that the Citrix NetScaler appliance has to offer The book will start with the commonly used NetScaler VPX features such as load balancing and NetScaler Gateway functionality Next we cover features such as Responder Rewrite and the AppExpert templates and how to configure these features After that you will learn more about the other available Citrix technologies that can interact with Citrix NetScaler We also cover troubleshooting optimizing traffic caching performing protection using Application Firewall and denying HTTP DDoS attacks for web services Finally we will demonstrate the different configuration principles real world Citrix NetScaler deployment scenarios Style and approach This easy to follow guide explains as much as possible about each feature and its configuration Each topic is explained sequentially in the process of configuring and deploying the feature

XenServer Administration Handbook Tim Mackey, J.K. Benedict, 2016-04-05 Packed with practical advice this hands on guide provides valuable information you need to most effectively optimize and manage the XenServer open source virtualization platform Whether you run a modest installation of a few blades or multiple global enterprise datacenters this book focuses on the most critical issues you re likely to encounter when designing a XenServer deployment and helps you handle day to day management tasks

Tim Mackey and J K Benedict from Citrix Systems the company that manages XenServer show you how to design a deployment through best practices deployment blueprints and installation guidelines The book s second part features concise easy to implement recipes for day to day management such as user rights backup strategies and hardware maintenance Learn precisely what makes a XenServer work and how it can host 1000 virtual machines Explore the core components of a production XenServer environment Investigate several options on how and where to install XenServer Examine several factors for right sizing your XenServer deployment to fit your needs Work with a decision tree to optimize your XenServer deployment design Understand how to accommodate guest VM virtualization modes Use recipes that help you plan for obtain and apply XenServer upgrades *Networking: A Beginner's Guide, Sixth Edition* Bruce Hallberg, 2013-10-15 Current essential IT networking skills made easy **Getting Started with Citrix XenApp® 7.6** Konstantin Cvetanov, 2015-11-06 Install configure and support your XenApp systems with the power of Citrix XenApp About This Book Familiarize yourself with Citrix applications and desktop virtualization Maintain and troubleshoot your XenApp environment to minimize system downtime A hands on step by step guide with a practical approach and real world examples to get you up and running with XenApp systems Who This Book Is For This book is intended for IT administrators and consultants who want to build application and desktop virtualization solutions for their employers and customers No prior knowledge of Citrix technologies is required What You Will Learn Make the use case for Citrix XenApp and design your first system Prepare your existing IT infrastructure for XenApp and learn what licenses you need Install and configure the XenApp infrastructure Enable access with StoreFront and NetScaler Gateway Enable load balancing with NetScaler Maintain servers and publish applications and desktops Manage printing in a Citrix environment Troubleshoot your environment using advanced tools and methodologies employed by Citrix Escalation Teams In Detail If you want to effectively deploy the various components of Citrix XenApp to create an enterprise environment for application and desktop delivery this hands on guide is perfect for you You start off by understanding the need and benefits of Citrix XenApp with respect to Virtualization technology After this you will get to grips with the requirement analysis and designing aspect of building XenApp systems and all the necessary installation and configuration procedures for Citrix XenApp StoreFront and NetScaler Gateway are explained one by one in detail Step by step you will learn to deploy your first XenApp with the Machine Creation Services method and Provisioning Services method After this you will explore the administering part of applications and systems followed by printing in the XenApp environment Next you will learn all the trips and tricks required to troubleshoot and support the XenApp environment By the end of this book you will be ready to go live with your new XenApp environment Style and approach This is a step by step guide to technical implementations in a conversational and easy to follow style Each component is deployed sequentially until a full solution is built Basic as well as advanced features of the product are explored to appeal to the widest possible audience interested in the topic **Instant Citrix XenDesktop 5 Starter** Mahmoud Magdy, 2013 Your step by step guide to building

a full fledged XenDesktop Infrastructure from scratch Learn something new in an Instant A short fast focused guide delivering immediate results Know how to install XenDesktop integrate it with PVS and build streamed and pooled desktops Learn how to build provisioning servers capture VHD files and configure streaming Tips and tricks to design your XenDesktop infrastructure including Hypervisors Storage CPU and memory In Detail The cloud is on the rise and it is here to stay One of the hottest areas pertaining to the cloud is Virtual Desktops Virtual desktops bring great simplicity and empowerment into the organization They reduce cost and enable remote working and bring your own device BYOD With the rise in demand for virtualization skills it is time for you to start building your career with one of the leading desktop virtualization products in the world XenDesktop Instant Citrix XenDesktop 5 Starter with around 40 screenshots detailing every step and every setting has all the steps to guide you through the process to successfully building a full XenDesktop infrastructure even if you have no prior knowledge of virtualization In addition this compact guide provides tips tricks and notes to design a more sophisticated XenDesktop Infrastructure Instant Citrix XenDesktop 5 Starter is a detailed step by step how to guide to design and build a XenDesktop Infrastructure For the more inquisitive readers this book also contains design tips and notes for XenDesktop solutions in addition to great references including websites blogs and Twitter handles In this book you will get started with desktop virtualization by learning how to build provisioning servers how to install the XenDesktop controller website and integrate with the provisioning server and then move on to learn more advanced tasks such as how to create pooled machines using the famous MCS Machine Creation Service and walk through the XenDesktop console You will end by learning a few neat tips and tricks for your hypervisor storage memory and CPU In short with this book you will learn everything you need to know to build a fully fledged XenDesktop infrastructure perform basic administration tasks and design a basic virtual desktop solution

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Xendesktop Design Guide Introduction

In today's digital age, the availability of Xendesktop Design Guide books and manuals for download has revolutionized the way we access information. Gone are the days of physically flipping through pages and carrying heavy textbooks or manuals. With just a few clicks, we can now access a wealth of knowledge from the comfort of our own homes or on the go. This article will explore the advantages of Xendesktop Design Guide books and manuals for download, along with some popular platforms that offer these resources. One of the significant advantages of Xendesktop Design Guide books and manuals for download is the cost-saving aspect. Traditional books and manuals can be costly, especially if you need to purchase several of them for educational or professional purposes. By accessing Xendesktop Design Guide versions, you eliminate the need to spend money on physical copies. This not only saves you money but also reduces the environmental impact associated with book production and transportation. Furthermore, Xendesktop Design Guide books and manuals for download are incredibly convenient. With just a computer or smartphone and an internet connection, you can access a vast library of resources on any subject imaginable. Whether you're a student looking for textbooks, a professional seeking industry-specific manuals, or someone interested in self-improvement, these digital resources provide an efficient and accessible means of acquiring knowledge. Moreover, PDF books and manuals offer a range of benefits compared to other digital formats. PDF files are designed to retain their formatting regardless of the device used to open them. This ensures that the content appears exactly as intended by the author, with no loss of formatting or missing graphics. Additionally, PDF files can be easily annotated, bookmarked, and searched for specific terms, making them highly practical for studying or referencing. When it comes to accessing Xendesktop Design Guide books and manuals, several platforms offer an extensive collection of resources. One such platform is Project Gutenberg, a nonprofit organization that provides over 60,000 free eBooks. These books are primarily in the public domain, meaning they can be freely distributed and downloaded. Project Gutenberg offers a wide range of classic literature, making it an excellent resource for literature enthusiasts. Another popular platform for Xendesktop Design Guide books and manuals is Open Library. Open Library is an initiative of the Internet Archive, a nonprofit organization dedicated to digitizing cultural artifacts and making them accessible to the public. Open Library hosts millions of books, including both public domain works and contemporary titles. It also allows users to borrow digital copies of certain books for a limited period, similar to a library lending system. Additionally, many universities and educational institutions have their own digital libraries that provide free access to PDF books and manuals. These libraries often offer academic texts, research papers, and technical manuals, making them invaluable resources for students and researchers. Some notable examples include MIT OpenCourseWare, which offers free access to course materials from the Massachusetts

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