

XenDesktop 5 Single download Enterprise Edition Readme

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Introduction

Thank you for choosing XenDesktop 5!

Citrix XenDesktop offers a powerful and flexible desktop virtualization solution, allowing you to deliver virtual desktops to users anywhere, no matter what device they are using. So, regardless of whether your users are task workers, power users, contractors, or mobile workers, you can use XenDesktop to provide them with desktops tailored to their individual performance and personalization needs.

Documentation

For reference, **Citrix eDocs** provides complete, online documentation on XenDesktop 5. Below are the recommended sections to help you get started:

Document	Overview
What's New	These topics introduce XenDesktop 5, provide an overview of the key features and components, and summarize what's new in this release
System Requirements	These topics describe the requirements for installing XenDesktop components, including the Controller, database, Desktop Studio, Desktop Director, Citrix Licensing, and the Virtual Desktop Agent. Active Directory and host requirements are also described. For the requirements for installing other XenDesktop components, see the product-specific documentation for each component
Planning	<p>Before you install the various components of XenDesktop you must plan your deployment to ensure that it meets your organization's needs. These topics provide information about:</p> <ul style="list-style-type: none">• Designing a XenDesktop deployment• High availability planning• Active Directory considerations• Web Interface considerations• Administration roles and delegation• Security planning• User access and experience
Evaluating	These topics help you quickly to set up a basic XenDesktop deployment for evaluation purposes. With the experience gained in this deployment, you can extend your installation over multiple domains and add the additional components not included in the evaluation environment. Experience of basic Windows Server administration, familiarity with one or more of the supported hypervisors, and knowledge of Active Directory is assumed
Quick Deploy	XenDesktop 5 Quick Deploy is the fastest way to deploy a fully functional XenDesktop installation. You specify a master VM and select some users, and then Quick Deploy creates virtual desktops, makes them available for the users, and shows you how to access your desktops. To achieve this in the minimum number of steps, Quick Deploy has some prerequisites and makes a number of assumptions.
Installing	These topics help you quickly understand what is needed and the steps to take for installing XenDesktop 5.
Upgrading	Upgrading from previous versions of XenDesktop server components is not currently supported. You cannot have both XenDesktop 5 and an earlier version of XenDesktop installed on the same server. When you install the Virtual Desktop Agent provided with XenDesktop 5, any previous version of it on the virtual desktop is

	automatically upgraded
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Single Package Files

The table below provides details on the Components and file names included in the single package extract.

Component	File Name
XenDesktop 5 – Includes Controller, Virtual Desktop Agent, Citrix online plug-in, Machine Creation Services, Desktop Studio, and Desktop Director	XenDesktop5.iso
XenServer – Includes XenServer, Storage link, Workload balancing and Linux Guest Support	XenServer-5.6.0-wlb.iso Storagelink-retail-2.3.iso XenServer-5.6.0-install-cd.iso XSLinux
Merchandising Server – Includes Merchandising Server Virtual Appliance, Virtual Appliance for XenServer and Virtual Appliance for VMWare.	citrix-merchandising-server-2.0.0-0.xva.bz2 citrix-merchandising-server-2.0.0-0_VMware.ova
Workflow Studio	WFStudio.iso
Provisioning Services	PVS_5.6.iso
XenClient – Includes XenClient and Synchronizer for XenClient	XCDisc.iso
XenApp – Includes XenApp 5 Feature Pack 2, XenApp 6, XenApp 5 Feature Pack 3, and XenApp 4.0 for Unix	XA5_FP3_ENT_ML.zip XA2003 disc 5 XA2008 disc 6 XAU4.0_ML_UNIX_.iso
Profile Management	ProfileMgmt-3.2.zip
HDX 3D Pro Graphics	HDX3D_Pro_Graphics_1_1.zip

MD5 Checksums

The following MD5 information is provided to assure download completion and accuracy. Verify the MD5(s) before using a downloaded package to install a product, post to a centralized location for broader access, or burning to media.

Download title	File name	MD5
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Delivery Controller and additional components	XD5_Library_Ent.zip	FD5AEE5878F122193925931C48716315
XenServer Virtual Infrastructure	XS5.6.zip	2B798F4221F7114F1B98D5D0ACD7C569
Provisioning Services	PVS_5.6.iso	D2F1FF27BA132933C9A3B35C9E365ECA
XenServer Linux Guest Support	XSLinux.iso	54FD31862CDC3F22EF03F60EBEF72A33
Profile Manager	ProfileMgmt-3.2.zip	322F34C157092B5A73FAB8E468B78CC7
XenApp for Windows Server 2003 (Includes support for XenApp 5 Feature Pack 2)	XA2003.zip	A827B552C58329C4821154BEDAB4203A
XenApp for Windows Server 2008 (Includes support for XenApp 6 for Windows Server 2008R2 & XenApp 5 Feature Pack 2 for Windows Server 2008)	XA2008.zip	202295B0D5DDB194E5153B022349BEEE
XenClient	XC1.0.zip	637E5C8B6B8EFD77659794637F0F5FA6
XenApp 5 Feature Pack 3 for Windows Server 2008 and 2003-Platinum	XA5_FP3_ENT_ML2.zip	18B8D64D9639D13D664213AAB20A01AF
HDX 3D Pro Graphics	HDX3D_Pro_Graphics_1_1.zip	87D0AA8B86DF3DD8CE4C96A4713CC555

XenClient Technical Specifications

The technical specifications, platform requirements, and compatible hardware for each component of Citrix® XenClient™ are found on the **XenClient specifications and hardware compatibility list**.

Quick Deploy

XenDesktop 5 Quick Deploy is the fastest way to deploy a fully functional XenDesktop installation. You specify a master VM and select some users, and then Quick Deploy creates virtual desktops, makes them available for the users, and shows you how to access your desktops. To achieve this in the minimum number of steps, Quick Deploy has some prerequisites and makes a number of assumptions. This topic describes what Quick Deploy does, the prerequisites for running Quick Deploy, and the assumptions that Quick Deploy makes.

Prerequisites

To run Quick Deploy you need:

- A host with sufficient processors, memory, and storage to accommodate the number of machines for the desktops you plan to create.
- Access to an administrator account with permissions to create new machines on the host.
- A master VM running the Virtual Desktop Agent from which to create the desktops. The master VM must be available on the host where the machines will be created.
- Access to an Active Directory domain containing accounts for the desktop users.
- Access to a domain administrator account with permissions to create new Active Directory computer accounts for the machines. If you intend to create computer accounts in a different domain to that containing the user accounts, a trust relationship must be established between the two domains.
- A single-server installation of all the XenDesktop server-side components, including the controller, Desktop Studio, the Web Interface, the Citrix License Server, and Microsoft SQL Server 2008 R2.

Virtual Machine Infrastructure Configuration

Set up an isolated LAN environment for the physical server pHost and use a simple Ethernet switch to connect the hardware.

1. Install one of the following supported hypervisors on pHost.
 - Citrix XenServer 5.6 Standard and Enterprise editions
 - Windows Server 2008 R2 Hyper-V
 - VMware vSphere 4.1 (ESX 4.1/ESXi 4.1)
 - VMware vSphere 4 Update 1 (ESX 4.0)
 - VMware Infrastructure 3 (ESX 3.5 Update 5)
2. For XenServer environments, install XenCenter on the physical machine pCenter. In VMware environments, install vCenter Server or VirtualCenter and the appropriate management tools on pCenter.

Note: XenDesktop does not support VMware vCenter Linked Mode.

For Hyper-V environments, create a VM on pHost named vSCVMM, install Windows Server 2008 R2 on vSCVMM, and then install System Center Virtual Machine Manager 2008 R2.

3. For Hyper-V environments only, create on pHost a Windows network share that is writeable by the System Center Virtual Machine Manager administrator account.

This share is required to allow XenDesktop remote access to the storage on pHost.

4. In the evaluation environment, Citrix recommends configuring static IP addresses for pHost and pCenter/vSCVMM.

