



QuarkXPress Server Manager 8.0 ReadMe

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QuarkXPress Server Manager 8.0 ReadMe

QuarkXPress® Server Manager coordinates rendering requests in a multiple QuarkXPress Server instance environment, using load-balancing, fail-safe, and caching capabilities to determine which server in the pool can best process each document request. If the first QuarkXPress Server instance in an array is unable to process a render request, QuarkXPress Server Manager sends the request to another instance. QuarkXPress Server Manager also provides an object-oriented programming environment for working with QuarkXPress Server, and it exposes a set of Web services and Web objects that can be used in any SOAP-compatible environments such as .NET, JavaScript™, and Java™.

What's New in QuarkXPress Server Manager 8

QuarkXPress Server Manager 8 includes the following updated features and other changes from earlier versions.

DEPRECATED FEATURES, NEW STUBS, AND DEPLOYING SDK CLASSES

The "axis" context was deprecated in QuarkXPress Server Manager 7.22, and any requests to `http://<server>:<port>/axis/...` were redirected to `http://<server>:<port>/quark/...` In QuarkXPress Server Manager 8.0, the axis context and redirection have been removed.

To accommodate fields deprecated in the Client SDK for QuarkXPress Server Manager 7.22, you must generate new stubs for your client application with QuarkXPress Server Manager 8.0.

In addition to an updated SDK, "wsdl" has changed. Consequently, you must regenerate stubs for your applications. You can find SDK stubs for Java applications in the "webapps/qxpsmdocs/WEB-INF/lib" folder and SDK stubs for .NET applications in the "webapps/qxpsmdocs/clientsdksamples/dotnet/ClientSDKSamplesSite/bin" folder.

If you modified "wsdd" before you deployed your own SDK classes, you should modify it again because the SDK included with QuarkXPress Server Manager 8.0 has been updated. Use the latest "wsdd" provided with QuarkXPress Server Manager 8.0 (available in the "Server/utilities" folder).

NEW LIBRARIES, SCRIPTS, AND PREFERRED STARTUP AND SHUTDOWN METHOD

The QuarkXPress Server Manager Scripting Environment includes new "Watch" and "Batch" libraries, as well as sample scripts that show how to use these libraries.

Various tools from the old "webapps/quark/WEB-INF/classes" folder are now available in the "Server/utilities" folder. These tools include "stub.bat/stub.sh, deploy.bat/deploy.sh, ClientSDKRequestObjectGenerator.bat/ClientSDKRequestObjectGenerator.sh," and other related files.

Quark recommends starting QuarkXPress Server Manager 8.0 with the new QuarkXPress Server Manager Console application. This new application provides easy access for starting and stopping QuarkXPress Server Manager, checking logs, and monitoring standard output and standard errors. When you use QuarkXPress Server Manager Console, all "System.out.print" and "print" statements in QuarkXPress Server Manager code, extensions, or scripts are sent to the **Standard Out** tab of the QuarkXPress Server Manager Console application, and all "System.err.print" statements are sent to the **Standard Error** tab.

NEW PARAMETER

The QuarkXPress Server Manager servlet now supports an additional parameter called "qxpsm_responseredirect." Currently, if you specify "qxpsm_responseasurl=true," the servlet returns a frameset with the url embedded in the frame. However, this is not always desirable. Perhaps you want to use the url returned in an html image. So, if you specify "qxpsm_responseasredirect=true" as well as "qxpsm_responseasurl=true," the frameset is not returned. Instead, the browser redirects to the actual url by pointing to a temporary cache file.

Introduction

This version of QuarkXPress Server Manager includes numerous fixes and enhancements.

The QuarkXPress Server Manager installation includes three primary components:

- QuarkXPress Server Manager Server (the server application that provides services for load-balancing, fault-tolerance, and the SOAP server that allows third-party communication with QuarkXPress Server instances through Web services)
- ➔ By default, the QuarkXPress Server installer also installs an Apache® Tomcat Web Application Server that hosts the QuarkXPress Server Manager Server application.
- QuarkXPress Server Manager Client (a Java application that provides a user interface for configuring QuarkXPress Server)
- QuarkXPress Server Manager Scripting Environment (a tool for managing, running, and scheduling server-side JavaScripts written using the QuarkXPress Server Manager Web Services APIs)
- ➔ Installation instructions for QuarkXPress Server are included in the QuarkXPress Server ReadMe file.

System requirements

MAC OS

SOFTWARE

- Mac OS® X 10.4.x minimum
- Java J2SE™ Runtime Environment (JRE™) 1.5.1

HARDWARE

- Any state-of-the-art workstation or server system

WINDOWS

SOFTWARE

- Microsoft® Windows® XP with Service Pack2 or Microsoft Windows Server 2003

HARDWARE

- Any state-of-the-art workstation or server system

Installing QuarkXPress Server Manager: Mac OS

The QuarkXPress Server Manager installer lets you install the QuarkXPress Server Manager server, the QuarkXPress Server Manager client, and the QuarkXPress Server Manager Scripting Environment.

➔ You must uninstall the previous version of QuarkXPress Server Manager before installing this version. See "[Uninstalling](#)" for more information.

To install QuarkXPress Server Manager:

- 1 Disable any virus protection software. If you are concerned about a virus infecting your computer, run a virus check on the installer file and then disable your virus detection software.
 - 2 Double-click the Installer icon and follow the instructions on the screen.
 - 3 When the **Installation Type** screen displays, do one or all of the following things:
 - To install the QuarkXPress Server Manager server, check **QuarkXPress Server Manager Server**, enter a port number for the QuarkXPress Server Manager server's Tomcat server in the **Tomcat Port Number** field, and then specify a cache folder location. (The cache folder will store temporary copies of content generated by the QuarkXPress Server instances that are managed by this QuarkXPress Server Manager server.)
 - To install the QuarkXPress Server Manager client, check **Client**.
 - To install the QuarkXPress Server Manager Scripting Environment, check **Script Manager**.
- ➔ To use QuarkXPress Server Manager, you must install both the client application and the server application.

Installing QuarkXPress Server Manager: Windows

To install QuarkXPress Server Manager:

- ➔ You must uninstall the previous version of QuarkXPress Server Manager before installing this version. See "[Uninstalling](#)" for more information.

- 1** Disable any virus protection software. If you are concerned about a virus infecting your computer, run a virus check on the installer file and then disable your virus detection software.
- 2** Double-click the Installer icon and follow the instructions on the screen.
- 3** When the **Installation Type** screen displays, do one or all of the following things:
 - To install the QuarkXPress Server Manager server, check **Server**, enter a port number for the QuarkXPress Server Manager server's Tomcat server in the **Tomcat Port Number** field, and then specify a cache folder location. (The cache folder will store temporary copies of content generated by the QuarkXPress Server instances that are managed by this QuarkXPress Server Manager server.)
 - To install the QuarkXPress Server Manager client, check **Client**.
 - To install the QuarkXPress Server Manager Scripting Environment, check **Script Manager**.

- ➔ To use QuarkXPress Server Manager, you must install both the client application and the server application.

Uninstalling

- ➔ If the uninstaller detects a running instance of the application, an alert displays. Close the application before you begin to uninstall.

MAC OS

To uninstall QuarkXPress Server Manager, open the "Applications" folder on your hard drive (or the folder in which QuarkXPress Server Manager was installed) and drag the QuarkXPress Server Manager folder to the trash.

WINDOWS

To uninstall QuarkXPress Server Manager:

- 1 Choose **Start > All Programs > QuarkXPress Server Manager 8.0 > Uninstall**.
- 2 Click **Yes**. The uninstaller gathers the information necessary for uninstalling and then an alert displays to notify you that the contents of the QuarkXPress Server Manager application folder will be deleted.
- 3 Click **Yes** to continue or **No** to cancel.

Contacting Quark

If you have questions about installing, configuring, or using this software, please contact Quark Inc.

IN THE AMERICAS

For technical support, please call 800.788.0045 between 7:00 a.m. and 6:00 p.m. Mountain Time, Monday through Friday, or send an e-mail message to enterprisesupport@quark.com.

For product information, please visit the Quark® Web site at www.quark.com, or send an e-mail message to cservice@quark.com.

OUTSIDE THE AMERICAS

Technical support is available by phone between 8.30 and 17.30 Central European Time, Monday through Friday, or by sending an e-mail message to enterprisesupport@quark.com.

From Austria, Belgium, Denmark, France, Germany, Ireland, Luxembourg, The Netherlands, and the United Kingdom, please call 00800 2505 2606.

From all other countries outside the Americas, please call +41 32 720 14 14.

For product information, please visit the Quark Web site at euro.quark.com, or send an e-mail message to euroservice@quark.com.

IN AUSTRALIA

For technical support, please call 1800.670.973 between 10:00 a.m. and 7:00 p.m. Sydney Time (AEST), Monday through Friday, or send an e-mail message to austechsupp@quark.com.

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