Quark Publishing Platform 9.5 ReadMe

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Quark Publishing Platform 9.5 ReadMe

Quark® Publishing Platform™ is composed of a set of modules that work together to enhance every aspect of enterprise publishing. From integrating with existing business systems to quickly enabling structured authoring, Quark Publishing Platform is an end-to-end publishing system that lowers costs, speeds time-to-market, and improves customer engagement and satisfaction. This document contains important information for evaluating your hardware and software requirements, preparing your environment, and installing Quark Publishing Platform. Additional documentation can be downloaded from the location where you downloaded Quark Publishing Platform.

If you are installing Quark Publishing Platform for the first time, you must install the components in the following order.

Step	Notes
Install Quark Publishing Platform Server 9.5 or upgrade Quark Publishing System 9.2 to 9.5.	The installer is available from `qallianceftp.quark.com`, at: `/Distribution/Quark Software/Quark Publishing Platform`
Install QuarkXPress Server 9.5.	The installer is available from `qallianceftp.quark.com`, at: `/Distribution/Quark Software/Quark Publishing Platform`
Install Quark Publishing Platform XTensions® for QuarkXPress Server 9.5.	The installer is available from `qallianceftp.quark.com`, at: `/Distribution/Quark Software/Quark Publishing Platform`
Install or upgrade the Quark Publishing Platform database.	See "*Installing Quark Publishing Platform Database*."
Install QuarkXPress® 9.5 or update to QuarkXPress 9.5 from 9.0, 9.1, 9.2, or 9.3.	The installer is available from `qallianceftp.quark.com`, at: `/Distribution/Quark Software/Quark Publishing Platform`
Install QuarkCopyDesk® 9.5 or update to QuarkCopyDesk 9.5 from 9.0, 9.1, 9.2, or 9.3.	The installer is available from `qallianceftp.quark.com`, at: `/Distribution/Quark Software/Quark Publishing Platform`
Install Quark Publishing Platform Client 9.5 or update to Quark Publishing Platform Client 9.5 from Quark Publishing System 9.0, 9.1, or 9.2.	The installer is available from `qallianceftp.quark.com`, at: `/Distribution/Quark Software/Quark Publishing Platform`

➡ If you do not have access to qallianceftp.quark.com, please contact *enterprisesupport@quark.com*.

Quark Publishing Platform components

Quark Publishing Platform includes server and client components. These components have been tested on the hardware and software configurations listed below.

Compatibility matrix

The following table indicates which versions of Quark software are compatible with Quark Publishing Platform 8.1 through 9.5. I=Installer available, U=Updater available.

Quark Publishing Platform Solution	Version 8.1	Version 8.1.3.0	Version 8.1.4.0	Version 8.1.6.0	Version 8.5	Version 9.0	Version 9.1	Version 9.2	Version 9.2.0.1	Version 9.5
QuarkXPress	8.1	8.12	8.12	8.1.6.0	8.5 (I/U)	9.0	9.1	9.2 (I/U)	9.2 (I/U)	9.5 (I/U)
Quark Publishing Platform XTensions software for QuarkXPress	8.1	8.1.3.0	8.1.4.0	8.1.6.0	8.5 (I/U)	9.0	9.1	9.2 (I/U)	9.2 (Mac OS), 9.2.0.1 (Windows) (I/U)	9.5 (I/U)
QuarkCopyDesk	8.1	8.13	8.14	8.1.6.0	8.5 (I/U)	9.0	9.1	9.2 (I/U)	9.2 (I/U)	9.5 (I/U)
Quark Publishing Platform XTensions software for QuarkCopyDesk	8.1	8.1.3.0	8.1.4.0	8.1.6.0	8.5 (I/U)	9.0	9.1	9.2 (I/U)	9.2 (Mac OS), 9.2.0.1 (Windows) (I/U)	9.5 (I/U)
QuarkXPress Server	8.1	8.12	8.14	8.1.6.0	8.5 (I/U)	9.0	9.1	9.2 (I/U)	9.2.0.1 (I/U)	9.5 (I/U)
Quark Publishing Platform XTensions software for QuarkXPress Server	8.1	8.1.3.0	8.1.4.0	8.1.6.0	8.5 (I/U)	9.0	9.1	9.2 (I/U)	9.2.0.1 (I/U)	9.5 (I)
Quark Publishing Platform Client	8.1	8.1.3.0	8.1.4.0	8.1.6.0	8.5 (I/U)	9.0	9.1	9.2 (I/U)	9.2 (Mac OS), 9.2.0.1 (Windows) (I/U)	9.5 (I/U)
Quark Publishing Platform Server	8.1	8.1.3.0	8.1.4.0	8.1.6.0	8.5 (I/U)	9.0	9.1	9.2 (I/U)	9.2.0.1 (I/U)	9.5 (I/U)

Quark Publishing Platform Solution	Version 8.1	Version 8.1.3.0	Version 8.1.4.0	Version 8.1.6.0	Version 8.5	Version 9.0	Version 9.1	Version 9.2	Version 9.2.0.1	Version 9.5
Quark Publishing Platform Server XDK	8.1	8.1.3.0	8.1.4.0	8.1.6.0	8.5 (I/U)	9.0	9.1	9.2	9.2.0.1 (I)	9.5 (I)
Quark Publishing Platform Client XDK	8.1	8.1.3.0	8.1.4.0	8.1.6.0	8.5 (I/U)	9.0	9.1	9.2	9.2.0.1 (I)	9.5 (I)
Quark Publishing Platform XTensions XDK for QuarkXPress	8.1	8.1.3.0	8.1.4.0	8.1.6.0	8.5 (I/U)	9.0	9.1	9.2	9.2	9.5
Quark Publishing Platform XTensions XDK for QuarkCopyDesk	8.1	8.1.3.0	8.1.4.0	8.1.6.0	8.5 (I/U)	9.0	9.1	9.2	9.2	9.5
Quark XML Author for Quark Publishing Platform	—	—	—	—	—	—	—	—	—	9.5
Quark Publishing Platform Adapter for Alfresco® 3.1	8.1, 8.1.0.1	8.1.0.1	8.1.0.1	8.1.0.1	—	—	—	—	—	—
Quark Publishing Platform Connect for InDesign and InCopy CS4	8.1	8.1	8.1	8.1.6.0	8.5 (I/U)	—	—	9.2	9.2	—
Quark Publishing Platform Adapter for SharePoint 2010	—	—	—	—	8.5 (I)	9.0	9.1	9.2 (I)	9.2 (I)	—
Automation Services	—	—	8.1	8.1.6.0	8.5 (I)	9.0.1	9.1	9.2 (I)	9.2 (I)	9.5 (I)
Altova® MapForce®	2010 r1	2010 r1	2010 r1	2010 r1	2010 r3	2010 r3	2010 r3	2010 r3	2010 r3	2010 r3
Quark Publishing Platform Portal Services	—	—	8.1.4.0	8.1.6.0	—	—	—	—	—	—

Server components

- Quark Publishing Platform Server software

- Quark Publishing Platform File Server

- QuarkXPress® Server (see the *QuarkXPress Server ReadMe* file for minimum system requirements and installation instructions)

QUARK PUBLISHING PLATFORM COMPONENTS

- Quark® License Administrator (QLA) 4.5 (for Quark software license management)

Other optional components

- Quark Publishing Platform database using Oracle® 11gR2 (Windows® or Linux).

- Quark Publishing Platform database using Microsoft® SQL Server® 2008 with SP1 or Microsoft SQL Server 2008 R2

- Quark Publishing Platform Script Manfager (for automating tasks)

- Automation Services

Client components

- Quark Publishing Platform Client

- QuarkCopyDesk with Quark Publishing Platform XTensions® software for QuarkCopyDesk

- QuarkXPress with Quark Publishing Platform XTensions software for QuarkXPress

- Quark XML Author for Quark Publishing Platform

- Quark Publishing Platform Web Client

- Quark Publishing Platform Web Admin Client

System requirements

The Quark Publishing Platform system requirements listed below are baseline requirements, but your number of users, number of assets, and number of asset revisions affect system performance. The requirements with an asterisk are affected by these variables. See "*Suggested hardware configurations*" for guidance considering these variables. RAM requirements do not include other third-party application requirements on the computer, so factor accordingly. Also, the requirements for QuarkXPress Server, QuarkXPress, and QuarkCopyDesk are not listed below. See the ReadMe files for these applications for system requirements (stored in the "Documents" folder at the root level of the application folder).

➡ The operating system requirements listed in this document include the most current patches and service packs.

➡ Quark Publishing Platform is certified on VMWare ESXi. QuarkXPress Server is certified on VMWare ESXi only as part of Quark Publishing Platform.

➡ Quark Publishing Platform works with Citrix Presentation Server 4.5 and Citrix XenApp 5.0.

➡ Quark Publishing Platform Server is compatible with Mac OS, but running it on Mac OS is not recommended.

Web containers

Quark Publishing Platform Server can run in the following Web containers:

- Apache Tomcat (embedded or external) 7.0.29
- Oracle WebLogic 12.1
- IBM WebSphere 7.1 or 8.5

SYSTEM REQUIREMENTS

Quark Publishing Platform Server: Mac OS

Hardware

- 4GB total RAM (Quark recommends allocating at least 50% of the total RAM available to the Quark Publishing Platform Server.)*

- 1GB hard disk space*

- TCP/IP network (Gigabit Ethernet recommended)

➡ Quark does not recommend using low-end desktop computers and laptops as server computers.

Software

- Mac OS X Server 10.6.2, 10.7.x, or 10.8.2 (not recommended for production environments)

- Java™ Development Kit (JDK™) 1.6

- XQuartz (*http://xquartz.macosforge.org/landing/*) if you are running Mac OS X 10.8.2

- Quark License Administrator (QLA) 4.5 (required for Quark Publishing Platform Server and QuarkXPress Server)

- QuarkXPress Server (QuarkXPress Server is required for Quark Publishing Platform Server. Quark recommends improving performance by installing and running QuarkXPress Server on a different computer from the computer on which you install and run your Quark Publishing Platform Server.)

Supported platforms*

- Intel processor (recommended)

- Intel® Xserve computer running Mac OS X Server software

- Microsoft Hyper-V 2012

- Mac Pro running Mac OS X Server software

Quark Publishing Platform Server: Windows

Hardware

- 4GB total RAM (Quark recommends allocating as much RAM as possible for Quark Publishing Platform Server. However, you cannot allocate more than approximately 1.6GB on Windows®.)*

- 1GB hard disk space*

- TCP/IP network (Gigabit Ethernet recommended)

➡ Quark does not recommend using low-end desktop computers and laptops as server computers.

Software

- Windows Server 2008 R2, 64-bit

- Windows Server 2003 SP3, 64-bit (not recommended for production environments)

- .NET Framework 3.5 SP1

- Java Development Kit (JDK) 1.6

- Quark License Administrator (QLA) 4.5 (required for Quark Publishing Platform Server and QuarkXPress Server)

- QuarkXPress Server (QuarkXPress Server is required for Quark Publishing Platform Server. Quark recommends improving performance by installing and running QuarkXPress Server on a different computer from the computer on which you install and run your Quark Publishing Platform Server.)

Supported platforms*

- Servers based on multi-core Xeon® processors

- Intel® Core™ 2 Duo

- VMware ESXi (virtualization platform)

Quark Publishing Platform Database*

- HSQL DB 1.8 in embedded mode (The Quark Publishing Platform Server installer installs this database in embedded mode if you choose HSQL DB during installation. This database is recommended only for development, and is not recommended for production environments.)

- Microsoft SQL Server 2008 R2 (Standard Edition or Enterprise Edition) or Microsoft SQL Server 2012 (Standard Edition or Enterprise Edition)

- Oracle Database 11gR2 on Red Hat Enterprise Linux 5 or Microsoft Windows Server 2003 or Microsoft Windows Server 2008

➡ If you plan to use a Microsoft SQL Server database, you must first install Microsoft SQL Server. If you plan to use an Oracle database on Windows, you must first install Oracle. Then run the "Quark Publishing Platform Server.exe" installer on Windows, click **Install QPP Database**, and follow instructions on the screen to create Quark Publishing Platform schema in your Microsoft SQL Server database or Oracle database.

SYSTEM REQUIREMENTS

Quark Publishing Platform File Server: Mac OS

Hardware options

- 2GB total RAM*

- 5GB–150GB hard disk space (depending on number of assets)*

- TCP/IP network (Gigabit Ethernet recommended)

➡ Quark does not recommend using low-end desktop computers and laptops as server computers.

Software

- Mac OS X Server 10.4.11, 10.5.8, 10.6.2, 10.7.x, 10.8.x

- Mac OS X 10.4.11, 10.5.8, 10.6.2, 10.7.x, 10.8.x

Supported platforms*

- Intel processor (recommended)

- Intel® Xserve computer running Mac OS X Server software

- G5 PowerPC® processor (supported, but not recommended)

- G5 Xserve® running Mac OS X Server software (supported, but not recommended)

- Mac Pro running Mac OS X Server software

➡ You can use a separate computer as your Quark Publishing Platform File Server, but Quark recommends installing and running your Quark Publishing Platform Server on the same computer as your Quark Publishing Platform File Server because it optimizes read/write operations. If you combine your Quark Publishing Platform Server and Quark Publishing Platform File Server on the same computer, add the 1GB estimate for Quark Publishing Platform Server files to the 5GB–150GB required for your Quark Publishing Platform File Server.

Quark Publishing Platform File Server: Windows

Hardware

- 2GB total RAM*

- 5GB–150GB hard disk space (depending on number of assets)*

- TCP/IP network (Gigabit Ethernet recommended)

➡ Quark does not recommend using low-end desktop computers and laptops as server computers.

Software

- Microsoft Windows Server 2003 SP3 64-bit (Standard Edition or Enterprise Edition) (not recommended for production environments)

- Microsoft Windows Server 2008 r2 64-bit (Standard Edition or Enterprise Edition)

Supported platforms*

- Intel vPro™ technology and Intel Core 2 Duo running Windows 2003 Server SP2, Standard Edition or Enterprise Edition (recommended)

- Single processor Intel® Pentium® 4/Pentium D/Dual-processor Xeon running Windows 2003 Server SP2, Standard Edition or Enterprise Edition

➡ You can use a separate computer as your Quark Publishing Platform File Server, but Quark recommends installing and running your Quark Publishing Platform Server on the same computer as your Quark Publishing Platform File Server because it optimizes read/write operations. If you combine your Quark Publishing Platform Server and Quark Publishing Platform File Server on the same computer, add the 1GB estimate for Quark Publishing Platform Server files to the 5GB–150GB required for your Quark Publishing Platform File Server.

Quark Publishing Platform File Server: Solaris

Hardware

- SPARC™-based or x64/x86-based system

- 2GB total RAM

- 5GB–150GB hard disk space (depending on the number of assets)*

➡ Quark does not recommend using low-end desktop computers and laptops as server computers.

Software

- Sun™ Solaris™ 8 or later

Quark Publishing Platform Client: Mac OS

Hardware

- 1GB total RAM* (2GB recommended)

- 2GB hard disk space for program files and enough hard disk space to store checked-out assets*

- 32-bit or 64-bit

- TCP/IP network

Software

- Mac OS 10.6.8, 10.7.x, or 10.8.x

Supported platforms*

- iMac with Intel Core Duo or Intel Core 2 Duo processor

- MacBook or MacBook Pro with Intel Core Duo or Intel Core 2 Duo processor running Mac OS X client software

- Mac Pro running Mac OS X client software

- Mac mini with Intel Core Duo or Intel Core 2 Duo processor

Quark Publishing Platform Client: Windows

Hardware

- 1GB total RAM* (2GB recommended)

- 1GB hard disk space for program files and enough hard disk space to store checked-out assets*

- 32-bit or 64-bit (Windows 7 only)

Software

- Microsoft Windows XP SP2 (Professional Edition) or Windows 7 SP1 (Business or Ultimate Edition)

- .NET Framework 3.5 SP1

Supported platforms*

- Intel Core 2 Duo processor running Windows XP Professional Edition, Windows Vista Business or Ultimate Edition, or Windows 7 Professional Edition

- Intel Xeon processor running Windows XP Professional Edition, Windows Vista Business or Ultimate Edition, or Windows 7 Professional Edition

- Intel vPro technology and Intel Core 2 Duo running Windows Vista Business or Ultimate Edition or Windows 7 Professional Edition

- Intel Pentium 4 processor running Windows XP Professional Edition, Windows Vista Business or Ultimate Edition, or Windows 7 Professional edition

Quark Publishing Platform Web Client and Web Admin

- Google Chrome (latest version) for Mac OS or Windows

- Mozilla Firefox (latest version) for Mac OS or Windows

- Microsoft Internet Explorer 8 or 9 for Windows

- Safari 5.x for Mac OS

➡ * See "*Suggested hardware configurations*" for details.

Quark XML Author for Quark Publishing Platform

Quark Publishing Platform supports Quark XML Author 4.2. For Quark XML Author system requirements, see the Quark XML Author *ReadMe*.

QuarkXPress for Quark Publishing Platform

Quark Publishing Platform supports QuarkXPress 9.5. For QuarkXPress system requirements, see the QuarkXPress *ReadMe*.

QuarkCopyDesk for Quark Publishing Platform

Quark Publishing Platform supports QuarkCopyDesk 9.5. For QuarkCopyDesk system requirements, see the QuarkCopyDesk *ReadMe*.

Suggested hardware configurations

Use the parameters below to help determine the hardware needs for your organization. Variables include your number of users, number of assets, kinds of assets (for example, small text files or large picture files), and your number of asset revisions. When you search for assets, Quark Publishing Platform Server performance depends on the number of master files (that is, the current version of each asset). The number of revisions does not affect Quark Publishing Platform Server performance, but the revision number variable affects the amount of disk space required for your Quark Publishing Platform File Server. An increased number of search operations from multiple users can also affect Quark Publishing Platform Server performance.

Contact your account manager to specify your organization's needs based on the suggested configurations below. The low-volume, medium volume, and high-volume configurations are approximations based on the number of logged-on users displayed in the **User Activity** screen of the Quark Publishing Platform Client window (also called "user sessions").

➡ Quark does not recommend using low-end desktop computers and laptops as server computers.

Medium volume Quark Publishing Platform traffic

The configuration below can adequately serve a mid-sized Quark Publishing Platform workflow (approximately 50 users and 20,000 assets). A redundant array of independent drives (RAID) for your Quark Publishing Platform Database can improve performance for accessing assets. This option suggests three server computers.

Computer 1: Quark Publishing Platform Database (Microsoft SQL Server or Oracle)

- **RAM**: 8GB

- **Hard disk**: 20GB free space

- **RAID**: RAID 1+0

- **CPU**: 4 Core Intel Xeon, 64-bit (recommended)

- **Network**: Gigabit NIC (recommended)

Computer 2: Quark Publishing Platform Server, Quark Publishing Platform File Server

- **RAM**: 8GB (1.5GB allocated to Java Virtual Machine)

- **Hard disk**: 1GB free space (in addition to 5–150GB needed for assets)

- **RAID**: Not required

- **CPU**: 4 Core Intel Xeon, 64-bit (recommended)

- **Network**: Gigabit NIC (recommended)

   Computer 3: QuarkXPress Server (four subrenderers)

- **RAM**: 8GB

- **Hard disk**: 10GB–20GB required for document pool

- **RAID**: Not required

- **CPU**: 4 Core Intel Xeon, 64-bit (recommended)

- **Network**: Gigabit NIC (recommended)

➡️ You can increase hardware redundancy by adding additional QuarkXPress Server computers.

High-volume Quark Publishing Platform traffic

The configuration below can adequately serve a large Quark Publishing Platform workflow (more than 150 users and 60,000 assets). For requirements beyond this size, contact *enterprisesupport@quark.com*.

Computer 1: Quark Publishing Platform Database (Microsoft SQL Server or Oracle)

- **RAM**: 8GB

- **Hard disk**: 40GB free space

- **RAID**: RAID 1+0

- **CPU**: 8 Core Intel Xeon, 64-bit (recommended)

- **Network**: Gigabit NIC (recommended)

   Computer 2: Quark Publishing Platform Server, Quark Publishing Platform File Server

- **RAM**: 8GB (1.5GB allocated to Java Virtual Machine)

- **Hard disk**: 1GB free space (in addition to 5–150GB needed for assets)

- **RAID**: Not required

- **CPU**: 8 Core Intel Xeon, 64-bit (recommended)

- **Network**: Gigabit NIC (recommended)

   Computer 3: QuarkXPress Server (two computers with four subrenderers each)

- **RAM**: 8GB

SUGGESTED HARDWARE CONFIGURATIONS

- **Hard disk**: 10GB–20GB required for document pool

- **RAID**: Not required

- **CPU**: 8 Core Intel Xeon, 64-bit (recommended)

- **Network**: Gigabit NIC (recommended)

Installing Quark Publishing Platform software

Quark Publishing Platform includes multiple installers for server and client components. These installers must be run in the sequence below. If you do not follow the sequence below, you will need to copy files manually after completing all the Quark Publishing Platform software installations.

1   Install QuarkXPress Server.

2   Install Quark Publishing Platform XTensions software for QuarkXPress Server (included with the Quark Publishing Platform Server installer).

3   Install Quark Publishing Platform Database.

➡ If you set up a Microsoft SQL Server database to use with Quark Publishing Platform, do not use Windows authentication when you install Microsoft SQL Server software. Instead, use mixed-mode authentication.

4   Install Quark Publishing Platform Server.

5   Install QuarkCopyDesk.

6   Install QuarkXPress.

7   Install Quark Publishing Platform Client (this installer also installs Quark Publishing Platform XTensions software for QuarkCopyDesk and QuarkXPress).

8   Install Quark XML Author for Quark Publishing Platform.

Installing Quark Publishing Platform Server

Mac OS

1   Disable any virus protection software. If you are concerned about a virus infecting your computer, run a virus check on the Installer files, and then disable your virus detection software before installing.

➡ You will need to enter a validation code during the installation process.

2 Double-click **QPP Server Installer**.

The **QPP Server** window displays.

3 Click **Install QPP Server**.

The **Authenticate** screen displays. Enter your name and password.

4 Click **Continue**, read the license agreement, click **Next**, and then click **Agree**.

The **Software Verification** screen displays.

5 Enter your validation code and click **Next**.

The **License Server Information** screen displays with your serial number and date of installation.

6 Enter the IP address or hostname of your Quark License Administrator (QLA) computer in the **Host Name or IP Address** field.

7 Enter the port number in the **Port** field.

8 If you use a QLA backup server, enter the IP address or hostname and port number in the **Backup Host Name or IP Address** and **Port** fields.

9 Click **Next**.

The **Database Information** screen displays.

10 The validation code you entered in step 5 corresponds to your database choice, which displays in gray in the **Choose Database** control. The other options vary according to your choice.

- If you chose to embed an HSQL database and schema, **Default (HSQL DB in embedded mode)** displays in gray.

- If you chose to use a Microsoft SQL Server database that you have already installed, **SQL Server** displays in gray. Enter the host name, port, instance name, database user name, and database user password for the Microsoft SQL Server database server. See "*Installing Quark Publishing Platform Database on Windows — MS SQL Server*" for details.

- If you chose to use an Oracle database, **Oracle** displays in gray. Enter the host name, instance name, database user name, and database user password for the Oracle server. See "*Configuring Quark Publishing Platform schema for Oracle on Linux*" for details.

11 To run your Quark Publishing Platform Server as a service, check **Install Quark Publishing Platform (Server) as a Service**. Click **Next** to continue with the installation.

The **QuarkXPress Server Information** screen displays.

12 Enter your QuarkXPress Server IP address and port number, and then click **Next**.

The **Select Destination** screen displays.

13 Choose a location for Quark Publishing Platform Server, click **Continue**, and then click **Install**.

14 When installation is complete, the installer does the following things:

- It automatically starts Quark Publishing Platform Server from the "ServerStartup.command" file and a terminal window displays. (After this, you can start or stop Server from the Server Console.)

- It displays the Quark Publishing Platform home page in the default Web browser.

Windows

To install the Quark Publishing Platform Server application:

1 Disable any virus protection software. If you are concerned about a virus infecting your computer, run a virus check on the Installer files and then disable your virus detection software before installing.

➡ You will need to enter a validation code during the installation process. Your validation code is tied to your database choice (embedded HSQL DB, Microsoft SQL Server, or Oracle).

2 Double-click the "setup.exe" file. The **Quark Publishing Platform Installer** screen displays with three options: **Install QPP XTensions Software for QuarkXPress Server**, **Install QPP Database**, and **Install QPP Server**.

3 Click **Install QPP Server**, and then click **Next**.

The **License Agreement** screen displays.

4 Click **I accept the terms in the license agreement**, then click **Next**.

The **Software Verification** screen displays.

5 Enter your validation code and click **Next**.

The **License Server Information** screen displays with your serial number and date of installation.

6 Enter the IP address or hostname of your Quark License Administrator (QLA) computer in the **Host Name or IP Address** field.

7 Enter the port number in the **Port** field.

8 If you use a QLA backup server, enter the hostname or IP address and port number in the **Backup Host Name or IP Address** and **Port** fields.

9 Click Next.

The **Database Information** screen displays.

10 The validation code you entered in step 5 corresponds to your database choice, which displays in gray in the **Choose Database** control. The other options vary according to your choice.

- If your validation code specifies an HSQL database and schema, **Default (HSQL DB in embedded mode)** displays in gray.

- If you chose to use a Microsoft SQL Server database that you have already installed, **SQL Server** displays in gray. Enter the host name, instance name, port number, database user name, and database user password for the Microsoft SQL Server database server. See "*Installing Quark Publishing Platform Database on Windows — MS SQL Server*" for details.

➡ The default port for such a database is 1433, but yours may be different. To find out, check the database instance in SQL Server Configuration Manager.

- If you chose to use an Oracle database, **Oracle** displays in gray. Enter the host name, instance name, port number, database user name, and database user password for the Oracle server. See "*Installing Quark Publishing Platform Database on Windows — Oracle*" for details.

11 Click **Next**.

The **Destination Folder** screen displays.

12 For Quark Publishing Platform Server Windows Service configuration, choose an option from the **Choose System** drop-down menu.

- To specify local system account control, choose **Local**.
- To specify domain user control, choose **Domain** and enter a domain name, user name, and password.

➡ If you choose **Domain**, enter an account name that has administrative rights on the computer.

13 Click **Next**.

The **QuarkXPress Server Information** screen displays.

14 Enter your QuarkXPress Server IP address and port number and click **Next**.

The **Ready to Install the Application** screen displays.

15 Click **Install**.

16 When installation is complete, the installer does the following things:

- It automatically opens the Quark Publishing Platform Server console and starts Quark Publishing Platform Server. After this initial launch, you can start and stop Quark Publishing Platform Server from the console.
- It displays the Quark Publishing Platform home page in the default Web browser.

Quark Publishing Platform Script Manager

Quark Publishing Platform Script Manager enables you to automate Quark Publishing Platform Server tasks with scripting. Quark Publishing Platform Script Manfager is installed in the "ScriptManager" folder in the "Quark Publishing Platform Server" application folder. If you want to install Quark Publishing Platform Script Manfager on another computer, copy the Quark Publishing Platform "ScriptManager" folder to the other computer.

From Quark Publishing System 8.1 to 9.2, you had to be licensed to use Script Manager. As of Quark Publishing Platform 9.5, Script Manager is no longer a separate licenseable item.

Installing QuarkXPress Server

For information on installing QuarkXPress Server, see the *QuarkXPress Server ReadMe* file in the "Documents" folder at the root level of your QuarkXPress Server application folder. When the **Port and Folder Settings** screen displays, check **Enable HTTP Interface**, enter a port number, and record the port number because you will need it when you install Quark Publishing Platform Server. Also, check **Enable the File System Document Pool**, click **Browse**, and specify a location.

Installing Quark Publishing Platform XTensions software for QuarkXPress Server

Make sure you run the installer file for Quark Publishing Platform XTensions software for QuarkXPress Server on the QuarkXPress Server computer.

Mac OS

To install the Quark Publishing Platform XTensions software for QuarkXPress Server:

1 Disable any virus protection software. If you are concerned about a virus infecting your computer, run a virus check on the Installer files, and then disable your virus detection software before installing.

2 Double-click **QPP Server Installer**.

   The **QPP Server** window displays.

3 Click **Install QPP XTensions Software for QuarkXPress Server**.

   The **Authenticate** screen displays. Enter your name and password.

4 Click **Continue**, read the license agreement, click **Continue**, click **Agree**, and then click **Install**.

   The Installer copies the XTensions software files.

5 Click **Quit** to conclude the installation.

Windows

To install the Quark Publishing Platform XTensions software for QuarkXPress Server:

1 Disable any virus protection software. If you are concerned about a virus infecting your computer, run a virus check on the Installer files and then disable your virus detection software before installing.

2 Double-click the "Quark Publishing Platform Server.exe" file. The **Quark Publishing Platform Installer** screen displays with three options: **Install QPP**

XTensions Software for QuarkXPress Server, **Install QPP Database**, and **Install Quark Publishing Platform Server**.

3 Click **Install QPP XTensions Software for QuarkXPress Server** and then follow the instructions on the screen.

Installing Quark Publishing Platform Database

You have three options for installing your Quark Publishing Platform Database: HSQL DB, MS SQL Server, and Oracle. Follow the instructions below.

Installing Quark Publishing Platform Database — HSQL DB

When you install an HSQL Quark Publishing Platform Database, Quark Publishing Platform embeds the database for you when you run the Quark Publishing Platform Server installer. You do not need to run a separate Database installer to install Quark Publishing Platform Schema on HSQL DB. See "*Installing Quark Publishing Platform Server*" for details.

Installing Quark Publishing Platform Database on Windows — MS SQL Server

You must install and configure Microsoft SQL Server on Windows before you can install the Quark Publishing Platform Database for MS SQL Server. You can install the Quark Publishing Platform Database with the Quark Publishing Platform Database installer ("Setup.exe" in the "Installer > Database" folder) or the Quark Publishing Platform Server Installer ("Quark Publishing Platform Server.exe"). To install the Quark Publishing Platform Database for MS SQL Server:

1 Disable any virus protection software. If you are concerned about a virus infecting your computer, run a virus check on the Installer files and then disable your virus detection software before installing.

2 Double-click the "Setup.exe" file in the "Installer > Database" folder.

The **Quark Publishing Platform Database — Setup** dialog box displays.

➡ You can also access the **Quark Publishing Platform Database — Setup** dialog box by double-clicking the "Quark Publishing Platform Server.exe" file and then clicking **Install QPP Database**.

3 Click **Next**.

The **License Agreement** screen displays.

4 Click **I accept the terms in the license agreement** and click **Next**.

The **Database Information** screen displays.

5 Choose **SQL Server** from the **Select Database Type** drop-down menu, and click **Next**.

A screen for entering your MS SQL Server information displays.

6 Enter `[host name]\[instance name]` in the **Host/Instance Name** field. The instance name is necessary only if you are not using the default instance (`MSSQLSERVER`).

7   Enter the name of the Quark Publishing Platform Database you want to create in the **Database User Name** field. The installer creates a database with this name, then creates a login with the same name and gives that login the `db_owner` role.

8   Enter a password for the login in the **Database Password** field.

9   Click **Browse** in the **Database Destination Folder** area to specify the path for storing database data files.

10   Click **Next**.

The **Ready to Install the Application** screen displays.

11   Click **Install**.

12   When the installation concludes, click **Finish**.

Installing Quark Publishing Platform Database on Windows — Oracle

You must install and configure Oracle before you can install the Quark Publishing Platform Database for Oracle. You can install the Quark Publishing Platform Database for Oracle on Windows with the Quark Publishing Platform Database installer ("Setup.exe" in the "Installer" > Database" folder) or the Quark Publishing Platform Server installer ("Quark Publishing Platform Server.exe").

➡ See "*Configuring Quark Publishing Platform schema for Oracle on Linux*" for information about installing the Quark Publishing Platform Database for Oracle on Linux.

To install the Quark Publishing Platform Database for Oracle:

1   Disable any virus protection software. If you are concerned about a virus infecting your computer, run a virus check on the Installer files and then disable your virus detection software before installing.

2   Double-click the "Setup.exe" file in the "Installer" > Database" folder.

The **Quark Publishing Platform Database — Setup** dialog box displays.

➡ You can also access the **Quark Publishing Platform Database — Setup** dialog box by double-clicking the "Quark Publishing Platform Server.exe" file and then clicking **Install QPP Database**.

3   Click **Next**.

The **License Agreement** screen displays.

4   Click **I accept the terms in the license agreement** and click **Next**.

The **Database Information** screen displays.

5   Choose **Oracle** from the **Select Database Type** drop-down menu, and click **Next**.

A screen for entering your Oracle Database information displays.

6   Enter the Oracle Service Name in the **Instance Name** field.

7   Enter the password of the database SYS user in the **SYS Password** field.

8 Enter the name of the Quark Publishing Platform schema that you want to create in the **Schema Name** field.

9 Enter the password of the Quark Publishing Platform schema in the **Schema Password** field.

10 Select the paths for storing data files, index files, and LOB files in the **Destination Folder for** area.

11 Click **Next**.

The **Ready to Install the Application** screen displays.

12 Click **Install**.

13 When the installation concludes, click **Finish**.

Configuring Quark Publishing Platform schema for Oracle on Linux

Before setting up the Quark Publishing Platform schema, make sure that Oracle software is already installed on the computer with a database on which you will configure your Quark Publishing Platform schema. Available as part of the Quark Publishing Platform package, the scripts for creating the Quark Publishing Platform schema for Oracle do not create the database.

1 Open the "Create" folder in the "Oracle" folder.

2 To create the Quark Publishing Platform schema, run "CreateAndSetup.sh" (Mac OS/Linux) or "CreateAndSetup.bat" (Windows) with the following arguments:

- **SysPwd**: password of the SYS user in the database

- **QPPUser**: name of the Quark Publishing Platform schema that you want to create

- **QPPPwd**: password for the Quark Publishing Platform schema

- **ServiceName**: Oracle Service Name

- **DataDest**: Path where data files are to be created

- **IdxDest**: Path where index files are to be created

- **LobDest**: Path where lob files are to be created

3 The script performs the following:

- Create Tablespaces

- Create Schema/User

- Create Tables

- Create Indexes

- Create Procedures

- Initialize Setup data

- Initialize User data

- Create Foreign Keys

- Create Quartz Schema

4 Although you can use individual scripts provided for each of the tasks listed above, Quark recommends following the prompts and providing information while running "CreateAndSetup.sh" or "CreateAndSetup.bat."

Installing Quark Publishing Platform Client

Mac OS

To install the Quark Publishing Platform Client application:

1 Disable any virus protection software. If you are concerned about a virus infecting your computer, run a virus check on the Installer files and then disable your virus detection software before installing.

2 Double-click the "Quark Publishing Platform Client 9 Installer.mpkg" file and follow the instructions on the screen.

➡ You do not need to enter a validation code during the installation process.

Windows

To install the Quark Publishing Platform Client application:

1 Disable any virus protection software. If you are concerned about a virus infecting your computer, run a virus check on the Installer files and then disable your virus detection software before installing.

2 Double-click the "Setup.exe" file and follow the instructions on the screen.

➡ You do not need to enter a validation code during the installation process.

Installing Quark XML Author for Quark Publishing Platform

For information on installing Quark XML Author, see the Quark XML Author for Quark Publishing Platform *ReadMe*.

Manually installing Quark Publishing Platform XTensions software

On client computers, you must install QuarkXPress and QuarkCopyDesk before you run the Quark Publishing Platform Client installer. Follow the instructions in the QuarkXPress

and QuarkCopyDesk ReadMe files. Launch the applications to verify a successful installation, and then exit the applications.

The Quark Publishing Platform Client installer searches for compatible installations of QuarkXPress and QuarkCopyDesk on your computer and attempts to install Quark Publishing Platform XTensions software in each program's application folder.

➡ The Quark Publishing Platform Client installer also disables the Dejavu XT XTensions software for QuarkXPress and QuarkCopyDesk. Dejavu XT XTensions software lists recently used files in the **Open** submenu (**File** menu), but it can degrade performance in a Quark Publishing Platform environment.

If the Quark Publishing Platform Client installer cannot locate your copies of QuarkXPress and QuarkCopyDesk, it copies the XTensions software to the root level of the "Quark Publishing Platform Client" folder. If this is the case, use the following procedure to install the Quark Publishing Platform XTensions software:

Mac OS

To manually install the Quark Publishing Platform XTensions software for QuarkXPress and QuarkCopyDesk:

1 Exit QuarkXPress and QuarkCopyDesk.

2 Open the "XTensions" folder in the "For QuarkCopyDesk" folder at the root level of your "Quark Publishing Platform Client" folder and copy the XTensions software files to the "XTensions" folder in your QuarkCopyDesk application folder.

3 Move the Dejavu XT XTensions software file from the "XTensions" folder in your QuarkCopyDesk application folder to "XTensions Disabled" folder.

4 Open the "Help" folder in the "For QuarkCopyDesk" folder at the root level of your "Quark Publishing Platform Client" folder and copy the contents to the "Help" folder in your QuarkCopyDesk application folder.

5 Open the "Documents" folder in the "For QuarkCopyDesk" folder at the root level of your "Quark Publishing Platform Client" folder and copy the contents to the corresponding folders in the "Documents" folder in your QuarkCopyDesk application folder.

6 Open the "App" folder in the "For QuarkCopyDesk" folder at the root level of your "Quark Publishing Platform Client" folder, and replace the files in the "QPPLog" folder in the QuarkCopyDesk application folder. For new installations, add the "QPPLog" folder to the QuarkCopyDesk application folder.

7 Open the "XTensions" folder in the "For QuarkXPress" folder at the root level of your "Quark Publishing Platform Client" folder and copy the XTensions software files to the "XTensions" folder in your QuarkXPress application folder.

8 Move the Dejavu XT XTensions software file from the "XTensions" folder in your QuarkXPress application folder to the "XTensions Disabled" folder.

9 Open the "Help" folder in the "For QuarkXPress" folder at the root level of your "Quark Publishing Platform Client" folder and copy the contents to the "Help" folder in your QuarkXPress application folder.

10 Open the "Documents" folder in the "For QuarkXPress" folder at the root level of your "Quark Publishing Platform Client" folder and copy the contents to the corresponding folders in the "Documents" folder in your QuarkXPress application folder.

11 Open the "App" folder in the "For QuarkXPress" folder at the root level of your "Quark Publishing Platform Client" folder, and replace the files in the "QPPlog" folder in the QuarkXPress application folder. For new installations, add the "QPPlog" folder to the QuarkXPress application folder.

Windows

To manually install the Quark Publishing Platform XTensions software for QuarkXPress and QuarkCopyDesk:

1 Exit QuarkXPress and QuarkCopyDesk.

2 Open the "XTensions" folder in the "For QuarkCopyDesk" folder at the root level of your "Quark Publishing Platform Client" folder and copy the XTensions software files to the "XTensions" folder in your QuarkCopyDesk application folder.

3 Open the "Help" folder in the "For QuarkCopyDesk" folder at the root level of your "Quark Publishing Platform Client" folder and copy the contents to the "Help" folder in your QuarkCopyDesk application folder.

4 Open the "Documents" folder in the "For QuarkCopyDesk" folder at the root level of your "Quark Publishing Platform Client" folder and copy the contents to the corresponding folders in the "Documents" folder in your QuarkCopyDesk application folder.

5 Open the "Symbols" folder in the "For QuarkCopyDesk" folder at the root level of your "Quark Publishing Platform Client" folder and copy the contents to the corresponding folders in the "Symbols" folder in your QuarkCopyDesk application folder.

6 Copy all of the remaining files and folders from the "For QuarkCopyDesk" folder at the root level of your "Quark Publishing Platform Client" folder to the root level of your QuarkCopyDesk application folder.

7 Move the Dejavu XT XTensions software file from the "XTensions" folder in your QuarkCopyDesk application folder to the "XTensions Disabled" folder.

8 Open the "XTensions" folder in the "For QuarkXPress" folder at the root level of your "Quark Publishing Platform Client" folder and copy the XTensions software files to the "XTensions" folder in your QuarkXPress application folder.

9 Open the "Help" folder in the "For QuarkXPress" folder at the root level of your "Quark Publishing Platform Client" folder and copy the contents to the "Help" folder in your QuarkXPress application folder.

10 Open the "Documents" folder in the "For QuarkXPress" folder at the root level of your "Quark Publishing Platform Client" folder and copy the contents to the corresponding folders in the "Documents" folder in your QuarkXPress application folder.

11 Open the "Symbols" folder in the "For QuarkXPress" folder at the root level of your "Quark Publishing Platform Client" folder and copy the contents to the corresponding folders in the "Symbols" folder in your QuarkXPress application folder.

12 Copy all of the remaining files and folders from the "For QuarkXPress" folder at the root level of your "Quark Publishing Platform Client" folder to the root level of your QuarkXPress application folder.

13 Move the Dejavu XT XTensions software file from the "XTensions" folder in your QuarkXPress application folder to the "XTensions Disabled" folder.

Making changes after installation

➡ To access the instance of QuarkXPress Server Manager running inside Quark Publishing Platform Server, launch a Web browser, navigate to `http://[QPP server]:[port]/qxpsmadmin`.

Identifying QuarkXPress Server locale

To ensure consistent locale settings, such as formatting for date and numbers, Quark Publishing Platform Server must recognize the locale setting for your QuarkXPress Server computer. The locale setting for the QuarkXPress Server computer determines the format for date, time, and numbers.

To specify the QuarkXPress Server computer locale for Quark Publishing Platform Server:

1 Open the "conf" folder in the Quark Publishing Platform Server application folder.

2 Open "ServerApp.properties" in a text-editing application.

3 Scroll to the "qxps.locale=" entry.

4 Enter the locale setting for your QuarkXPress Server computer. Enter `en` for English, `fr` for French, or `de` for German.

5 Save and close "ServerApp.properties."

Allocating RAM for Quark Publishing Platform Server

You can change the amount of memory allocated to your JVM. Quark recommends not exceeding 50 percent of available memory on Mac OS or Windows, and you should not allocate more than 1536 MB on 32-bit computers.

Mac OS

To adjust the amount of memory allocated to Quark Publishing Platform Server on Mac OS:

1 Stop Quark Publishing Platform Server.

2 Locate the "ServerStartup.command" file in the "Quark Publishing Platform Server" application folder and open it in a text-editing application.

3 Search for "java -server -Xmx512m -classpath." "512M" represents 512 MB of RAM allocated to Quark Publishing Platform Server.

4 Adjust the value up to 1536, unless this exceeds 50 percent of the available memory.

➡ On 32-bit computers, you cannot exceed 1536. Quark Publishing Platform supports 64-bit computers, which allows you to increase the memory to 3072.

5 Save and close "ServerStartup.command," and restart Quark Publishing Platform Server.

Windows

On Windows, you can specify memory allocation in different locations, depending on how you start Quark Publishing Platform Server.

1 Stop Quark Publishing Platform Server.

2 If you start Quark Publishing Platform Server with Quark Publishing Platform Server Console or Quark Publishing Platform Server Windows service, open the "wrapper.conf" file.

3 Search for the "wrapper.java.maxmemory" property.

4 Adjust the value up to 1536, unless this exceeds 50 percent of the available memory.

➡ On 32-bit computers, you cannot exceed 1536. Quark Publishing Platform supports 64-bit computers, which allows you to increase the memory to 3072.

5 Save your changes and restart Quark Publishing Platform Server.

6 If you use "Serverstartup.bat," follow the steps below:

7 Stop Quark Publishing Platform Server.

8 Open "ServerStartup.bat" in a text-editing application.

9 Search for "java -server -Xmx512m -classpath." "512M" represents 512 MB of RAM allocated to Quark Publishing Platform Server.

10 Adjust the value up to 1536, unless this exceeds 50 percent of the available memory.

➡ On 32-bit computers, you cannot exceed 1536. Quark Publishing Platform supports 64-bit computers, which allows you to increase the memory to 3072.

11 Save your changes and restart Quark Publishing Platform Server.

Updating Quark Publishing Platform software

You can update QPS Server 9.2 or later to Quark Publishing Platform 9.5. You can update QPS clients 9.0 or later to Quark Publishing Platform 9.5. For earlier versions, you must uninstall the existing version and then install Quark Publishing Platform 9.5.

If you are updating to Quark Publishing Platform 9.5, check in all your assets before you update Quark Publishing Platform Server. You can retain your Quark Publishing Platform File Server. Each QuarkXPress project and QuarkCopyDesk article converts to Quark Publishing Platform 9.5 format when you check out the asset and check it back in.

If you manage Quark software with Quark License Administrator (QLA), check in your licenses before upgrading.

You must install all server and client components for Quark Publishing Platform 9.0 or later before updating to Quark Publishing Platform 9.5. To update QuarkCopyDesk and QuarkXPress, refer to the respective ReadMe files for instructions.

Updating Quark Publishing Platform Server (Mac OS)

➡ If you installed HSQL DB when you installed Quark Publishing Platform, the updater automatically updates your HSQL DB database while updating Quark Publishing Platform Server.

To update Quark Publishing Platform Server 9.2, perform the following steps:

1 To ensure consistency and user availability with an HSQL DB installation before you upgrade, stop Quark Publishing Platform Server, restart Quark Publishing Platform Server, and then stop Quark Publishing Platform Server again.

2 Exit Quark Publishing Platform Server Console and Quark Publishing Platform Server StatusMenu.

3 Create a backup of your current Quark Publishing Platform Server installation folder. In particular, make sure you have copies of your "conf" folder, scripts, database, Quark Job Jackets files, FTS Index files, and log files.

If you are not storing your Job Jackets files and scripts in the default location, copy these files to their default locations in the QPS Server installation folder:

- Copy Job Jackets files to `[Quark Publishing Platform Server installation folder]/Jobjackets`.

- Copy script files to `[Quark Publishing Platform Server installation folder]/scripts`.

4   Double-click **QPP Server Updater**.

The **Authenticate** screen displays. Enter your name and password.

5   Click **Continue**.

6   Click **Quit** when the process concludes.

7   Start Quark Publishing Platform Server.

Updating Quark Publishing Platform Server (Windows)

➡ If you installed HSQL DB when you installed Quark Publishing Platform, the updater automatically updates your HSQL DB database while updating Quark Publishing Platform Server.

➡ If you selected Microsoft SQL Server or Oracle when you installed Quark Publishing Platform 9.0, then you must run the separate Quark Publishing Platform Database updater to update the database. For more information, see "*Upgrading the Quark Publishing Platform database*."

To update Quark Publishing Platform Server, perform the following steps:

1   To ensure consistency and user availability with an HSQL DB installation before you upgrade, stop Quark Publishing Platform Server, restart Quark Publishing Platform Server, and then stop Quark Publishing Platform Server again.

2   Exit Quark Publishing Platform Server Console.

3   Create a backup of your current Quark Publishing Platform Server installation folder. In particular, make sure you have copies of your "conf" folder, scripts, database, Quark Job Jackets files, FTS Index files, and log files.

If you are not storing your Job Jackets files and scripts in the default location, copy these files to their default locations in the QPS Server installation folder:

- Copy Job Jackets files to `[Quark Publishing Platform Server installation folder]/Jobjackets`.

- Copy script files to `[Quark Publishing Platform Server installation folder]/scripts`.

4   Double-click the "Quark Publishing Platform Server.exe" file and then choose **Install QPP Server**, or double-click the "Setup.exe" file in the Quark Publishing Platform Server folder. The installer automatically detects your Quark Publishing Platform installation and switches to update mode.

5   Click **Next**.

6   Follow instructions on-screen.

7   Click **Finish** when the process concludes.

8   Start Quark Publishing Platform Server.

Updating Quark Publishing Platform Client (Mac OS)

To update Quark Publishing Platform Client on Mac OS, perform the following steps. The update process includes replacing the Quark Publishing Platform XTensions software for QuarkXPress and QuarkCopyDesk.

➡ If you want to install multiple versions of Quark Publishing Platform Client on the same computer, contact *enterprisesupport@quark.com*.

1   Disable any virus protection software. If you are concerned about a virus infecting your computer, run a virus check on the Updater files and then disable your virus detection software before updating.

2   Double-click the "Quark Publishing Platform Client 9 Installer.mpkg" file and follow the instructions on the screen.

Updating Quark Publishing Platform Client (Windows)

To update Quark Publishing Platform Client on Windows, perform the following steps. The update process includes replacing the Quark Publishing Platform XTensions software for QuarkXPress and QuarkCopyDesk.

1   Disable any virus protection software. If you are concerned about a virus infecting your computer, run a virus check on the Updater files and then disable your virus detection software before updating.

2   Double-click the "setup.exe" file and follow the instructions on the screen.

Updating Quark Publishing Platform XTensions software for QuarkXPress Server

To update your Quark Publishing Platform XTensions software for QuarkXPress Server:

1   On Windows, use the Windows uninstaller to uninstall the existing Quark Publishing Platform XTensions software for QuarkXPress Server.

2 On Windows, use the Windows uninstaller to uninstall the existing instance of QuarkXPress Server. On Mac OS, drag the existing QuarkXPress Server application folder to the trash.

3 Install QuarkXPress Server 9.5. For more information, see the *QuarkXPress Server ReadMe*.

4 Update Quark Publishing Platform Server as described in "*Updating Quark Publishing Platform Server (Mac OS)*" or "*Upgrading Quark Publishing Platform Server (Windows)*."

5 To install Quark Publishing Platform Server XTensions software for QuarkXPress Server, run the installer in the "QuarkXPress Server XTensions" folder.

Upgrading to Quark Publishing Platform 9.5

If you manage Quark software with Quark License Administrator (QLA), check in your licenses before upgrading.

To install the new version of QuarkCopyDesk or QuarkXPress, refer to the respective *ReadMe* file.

➡ There is no upgrader for Quark Publishing Platform Connect client. To upgrade, simply install the new version as described in "*Installing Quark Publishing Platform Client.*"

Upgrading Quark Publishing Platform XTensions software for QuarkXPress Server

To upgrade your Quark Publishing Platform XTensions software for QuarkXPress Server:

1 On Windows, use the Windows uninstaller to uninstall the existing Quark Publishing Platform XTensions software for QuarkXPress Server.

2 On Windows, use the Windows uninstaller to uninstall the existing instance of QuarkXPress Server. On Mac OS, drag the existing QuarkXPress Server application folder to the trash.

3 Install QuarkXPress Server 9.5. For more information, see the *QuarkXPress Server ReadMe.*

4 Upgrade Quark Publishing Platform Server as described in "Upgrading Quark Publishing Platform Server (Mac OS)" or "Upgrading Quark Publishing Platform Server (Windows)."

5 To install Quark Publishing Platform Server XTensions software for QuarkXPress Server, run the installer in the "QuarkXPress Server XTensions" folder.

Upgrading Quark Publishing Platform Server (Mac OS)

➡ If you installed HSQL DB when you installed Quark Publishing Platform, the updater automatically updates your HSQL DB database while updating Quark Publishing Platform Server.

To upgrade Quark Publishing Platform Server, perform the following steps:

1   To ensure consistency and user availability with an HSQL DB installation before you upgrade, stop Quark Publishing Platform Server, restart Quark Publishing Platform Server, and then stop Quark Publishing Platform Server again.

2   Exit Quark Publishing Platform Server Console and Quark Publishing Platform Server StatusMenu.

3   Create a backup of your current Quark Publishing Platform Server installation folder. In particular, make sure you have copies of your "conf" folder, scripts, database, Quark Job Jackets files, FTS Index files, and log files.

    If you are not storing your Job Jackets files and scripts in the default location, copy these files to their default locations in the QPS Server installation folder:

    • Copy Job Jackets files to `[Quark Publishing Platform Server installation folder]/Jobjackets`.

    • Copy script files to `[Quark Publishing Platform Server installation folder]/scripts`.

4   Double-click **QPP Server Updater**. The **Authenticate** screen displays. Enter your name and password.

5   Enter your valcode.

6   Click **Next**.

7   If you have more than one installation of Quark Publishing Platform Server on this computer, cilck **Select** and choose the installation you want to upgrade. Otherwise, click **Continue**.

8   Click **Quit** when the process concludes.

9   Start Quark Publishing Platform Server.

Upgrading Quark Publishing Platform Server (Windows)

➡ If you installed HSQL DB when you installed Quark Publishing Platform, the updater automatically upgrades your HSQL DB database while updating Quark Publishing Platform Server.

➡ If you installed Microsoft SQL Server or Oracle when you installed Quark Publishing Platform, you must run a separate Quark Publishing Platform Database upgrader to upgrade the database. For more information, see "*Upgrading Quark Publishing Platform database (Windows): MS SQL Server or Oracle.*"

To update Quark Publishing Platform Server, perform the following steps:

1   To ensure consistency and user availability with an HSQL DB installation before you upgrade, stop Quark Publishing Platform Server, restart Quark Publishing Platform Server, and then stop Quark Publishing Platform Server again.

2   Exit Quark Publishing Platform Server Console.

3   Create a backup of your current Quark Publishing Platform Server installation folder. In particular, make sure you have copies of your "conf" folder, scripts, database, Quark Job Jackets files, FTS Index files, and log files.

   If you are not storing your Job Jackets files and scripts in the default location, copy these files to their default locations in the QPS Server installation folder:

   • Copy Job Jackets files to `[Quark Publishing Platform Server installation folder]/Jobjackets`.

   • Copy script files to `[Quark Publishing Platform Server installation folder]/scripts`.

4   Double-click the "setup.exe" file and then choose **Install QPP Server**, or double-click the "Setup.exe" file in the Quark Publishing Platform Server folder. The installer automatically detects your Quark Publishing Platform installation and switches to upgrade mode

5   Enter your valcode.

6   Click **Next**.

7   Follow instructions on-screen.

8   Click **Finish** when the process concludes.

9   Start Quark Publishing Platform Server.

Upgrading the Quark Publishing Platform database

The topics below explain how to upgrade the Quark Publishing Platform database.

➡ You must upgrade the Quark Publishing Platform database only if you are using MS SQL Server on Windows, Oracle on Windows, or Oracle on Linux. The HSQL Quark Publishing Platform Database is the upgraded when you run the Quark Publishing Platform Server upgrader.

Upgrading Quark Publishing Platform database: HSQL

If you are installing Quark Publishing Platform on a new computer, and you want to move an existing HSQL database to that computer, perform the manual steps described below.

1   Shut down Quark Publishing Platform Server.

2   On the old computer, make a copy of the `database/hsqldb` directory.

3 If the directory that contains your Quark Publishing Platform repository is on the same computer, make a copy of that directory.

4 On the computer where you have installed the new instance of Quark Publishing Platform, shut down Platform Server if necessary.

5 Replace the `database/hsqldb` directory on the new computer with the copy you made in step 2.

6 If you are moving the directory that contains your Quark Publishing Platform repository to the new computer, copy that directory to the new computer.

7 In a command line window, navigate to `database/hsqldb/update` directory.

8 Enter the following command: `HSQLDbSchemaUpdater.bat ../[path of Job Jackets folder][path of scripts folder]`

9 Verify that you see a message indicating that the database has been updated.

10 Start Quark Publishing Platform Server on the new computer.

11 If the path to the Quark Publishing Platform repository directory database is different on the new computer, update the URL of the repository using the Quark Publishing Platform Admin Web client.

Upgrading Quark Publishing Platform database (Windows): MS SQL Server or Oracle

If you use MS SQL Server or Oracle on Windows for your Quark Publishing Platform database, perform the manual steps described below.

1 Shut down Quark Publishing Platform Server.

2 On the computer where you installed the database, navigate to the `Upgrader/QPP Server/Database` directory.

3 Double-click the "Update.exe" file. and follow the instructions on the screen.

4 Select **Oracle/SQL** from the drop-down menu.

5 Follow the instructions on the screen.

6 Supply the path of the Job Jackets file used in the current QPS system. By default, this file is located in the QPS Server application folder.

7 Supply the path of any scripts in the current QPS system. By default, these are located at `C:\Program Files (x86)\Quark\Quark Publishing Platform\Server\Scripts`.

Upgrading Quark Publishing Platform database (Linux): Oracle

If you use Oracle on Linux for your Quark Publishing Platform database, perform the manual steps described below to upgrade the Quark Publishing Platform database.

1 Shut down Quark Publishing Platform Server.

2 Navigate to the `Upgrader/QPP Server/Database/Oracle` directory.

3 Copy the "Update" folder to the local hard drive on the computer where you installed Oracle. This folder contains the database update scripts.

4 Display a command prompt and navigate to the "Update" folder on the local hard drive.

5 To execute the "Update.sh" script, enter `sh Update.sh` followed by these arguments:

- `SysPwd`: The password of the SYS user in the database.

- `QPPUser`: The name of the Quark Publishing Platform schema.

- `QPPPwd`: The password for the Quark Publishing Platform schema.

- `ServiceName`: The Oracle service name.

- `JobJacketsPath`: The path to the default Job Jackets file.

- `Scripts`: The path to the directory that contains any custom scripts.

Quark Publishing Platform XDK documentation

The XDKs for Quark Publishing Platform Server and Quark Publishing Platform Client are included in a separate installer, and install with their documentaiton. Documentation for the XDKs for Quark Publishing Platform XTensions software for QuarkXPress and QuarkCopyDesk is available at *qdr.quark.com*.

Starting Quark Publishing Platform Server

Starting Quark Publishing Platform Server is different on Mac OS and Windows. On Mac OS, when the Quark Publishing Platform Server installation completes, the **QPP Server Console** displays and you can click **Start QPP Server**. Also, if you install Quark Publishing Platform Server as a service or check **Start Automatically When Machine Reboots**, it will start automatically when you restart the Quark Publishing Platform Server computer.

Mac OS

To start Quark Publishing Platform Server on Mac OS:

1 Choose Apple menu > **System Preferences**.

The **System Preferences** window displays.

2 Click **QPP Server** under **Other** at the bottom of the **System Preferences** window.

The **QPP Server Console** displays.

3 Click **Start QPP Server**.

The **Server Status** field displays **Starting**, followed by **Running**.

Windows

➡ If you have installed Quark Publishing Platform on Windows Server 2008 R2 with UAC on, you must do the following things as an administrator.

To start Quark Publishing Platform Server on Windows:

1 Choose **Start > All Programs > Quark Publishing Platform Server > Quark Publishing Platform Server Console**.

The **Quark Publishing Platform Server Console** displays.

2 Click **Start Quark Publishing Platform Server**.

The **Server Status** field displays **Starting**, followed by **Running**.

Automating QXP Server restarts

After you install QuarkXPress Server, specify the following parameters to launch QuarkXPress Server with subrender monitoring functionality. The QuarkXPress Server master process monitors the subrender process and restarts the subrenderer when necessary. You specify the monitoring intervals with the "-queryinterval" parameter, and the "-noofretries" parameter specifies the number of retries.

1 Using a text editing application, open the file `[QuarkXPress Server application folder]/conf/ServerApp.properties`.

2 Set `qxpservercore.monitorrenderers.value=true`.

3 Set `qxpservercore.monitorrenderers.queryinterval.value=60`.

4 Set `qxpservercore.monitorrenderers.noofretries.value=3`.

Uninstalling

Uninstalling Quark Publishing Platform Server

Mac OS

To uninstall Quark Publishing Platform Server, begin by shutting down Quark Publishing Platform Server and exiting Quark Publishing Platform Server Console and Quark Publishing Platform Server Status Menu. Then open the Quark Publishing Platform Server application folder and double-click **Quark Publishing Platform Server Uninstaller**. Follow the instructions on the screen.

Windows

To uninstall Quark Publishing Platform Server:

1 Stop Quark Publishing Platform Server and exit Quark Publishing Platform Server Console.

2 Choose **Start** > **All Programs** > **Quark Publishing Platform Server** > **Uninstall Quark Publishing Platform Server**.

3 Click **Yes**. The uninstaller gathers the information necessary for uninstalling.

4 Click **Yes** to continue or **No** to cancel.

➡ The uninstaller concludes automatically without a message.

➡ You can also remove Quark Publishing Platform Server software by using **Control Panel > Add or Remove Programs**.

Uninstalling Quark Publishing Platform Client and Quark Publishing Platform XTensions software

Mac OS

To uninstall the Quark Publishing Platform Client application:

1   Open the "Applications" folder on your hard drive (or the folder in which you installed the Quark Publishing Platform Client application) and drag the "Quark Publishing Platform Client" folder to the Trash.

2   Remove the "QPPLog" folder from the QuarkXPress application folder.

3   Remove the following XTensions software modules from the "XTensions" folder in your QuarkXPress application folder:

• Notes.xnt

• NotesUI.xnt

• QCDImportFilter.xnt

• QPP XT.xnt

• QPPDataProvider.xnt

• QPPPlaceholdersXT.xnt

• RedlineXT.xnt

• RedlineU.xnt

4   Remove the "QPPLog" folder from the QuarkCopyDesk application folder.

5   Remove the following XTensions software modules from the "XTensions" folder in your QuarkCopyDesk application folder:

• QPP XT.xnt

• QPPPlaceholdersXT.xnt

Windows

To uninstall the Quark Publishing Platform Client application:

1   Quit Quark Publishing Platform Client.

2   Choose **Start > Programs > Quark Publishing Platform Client > Uninstall Quark Publishing Platform Client**.

3   Click **Yes**. The uninstaller gathers the information necessary for uninstalling and displays an alert to notify you that the contents of the Quark Publishing Platform Client application folder will be deleted.

4   Click **Yes** to continue or **No** to cancel.

➡ If you used the Quark Publishing Platform Client installer to install Quark Publishing Platform XTensions software for QuarkCopyDesk and QuarkXPress, the Quark Publishing Platform Client uninstaller also removes these XTensions software modules.

Uninstalling Quark XML Author for Quark Publishing Platform

For information on uninstalling Quark XML Author, see the Quark XML Author for Quark Publishing Platform *ReadMe*.

Changes in this version

The product formerly known as Quark Publishing System (QPS) has been reimagined as Quark Publishing Platform, an extremely powerful publishing tool that both supports traditional publishing and enables highly automated XML-based publishing. In addition to working with QuarkXPress and QuarkCopyDesk, Quark Publishing Platform now works with Quark XML Author, enabling knowledge workers to create structured content in the familiar Microsoft Word user interface.

Whether implemented as an end-to-end publishing workflow or integrated independently with existing infrastructure, the modules of Quark Publishing Platform allow users to:

• Automatically assemble and deliver content to print, PDF, HTML5, Web, XML, tablet and mobile apps, and other digital formats.

• Reduce cycle-time by previewing content and interactive media in real-time while authoring in Microsoft Word.

• Design for automation using familiar layout and authoring tools.

• Easily integrate with syndication services and content management systems such as IBM FileNet Content Manager, Microsoft SharePoint, EMC Documentum, and others.

• Reuse and repurpose XML and structured content from third party systems.

Changes in this version include the following:

• Quark Publishing Platform Server now supports Oracle 11g R2 and SQL Server 2012 databases.

• Quark Publishing Platform now lets you create your own content types.

• The administration interface has been moved from the Client application to a Web UI.

• The Platform now includes Tomcat 7.0.29 and can be deployed in IBM WebSphere and Oracle WebLogic.

• The Platform now supports single sign-on (SSO).

• The concept of attachments has been expanded into the concept of relationships.

• The Platform integrates with the **HTML5** palette in QuarkXPress.

• You can now use redlining in Quark Publishing Platform Web Client.

CHANGES IN THIS VERSION

- You can now check out an article that is attached to a checked-out project in Quark Publishing Platform Web Client.

- You can now export content in the HTML5 App Studio from within any client.

- You can now author content in XML Author and preview that content as it will look in a QuarkXPress template without leaving Microsoft Word.

- In the user interface, occurrences of "QPS" have been replaced with "Platform."

- You can now assign major and minor version numbers to revisions of assets.

For details about all of these changes, see *A Guide to Quark Publishing Platform.*

➡ For a description of any last-minute changes, see the **Support > Documentation** page for this product on the Quark Web site.

Known and resolved issues

For lists of known issues and issues resolved in this version of the software, visit the Quark Web site at *www.quark.com* or *euro.quark.com*.

Contacting Quark

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

In the Americas

For enterprise product technical support (Quark Publishing Platform and QuarkXPress Server), 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 desktop product technical support (QuarkXPress and QuarkCopyDesk®), please visit the Quark Web site at *www.quark.com*. Live online chat is available between 12:00 a.m. Monday and 11:59 p.m. Friday (Mountain Time), or send an e-mail message to *techsupp@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

English technical support is available by phone between 8.30 and 17.30 Central European Time, Monday to 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 1787 8275. From all other countries outside the Americas, please call:

- Belgium: 0800.77.296
- France: 0800.91.3457
- Germany: 0800.180.0101
- Ireland: 1800.55.0241
- Italy: 800.87.4591
- Japan: 00531.13.1492
- Luxembourg: 8002.3861

- Norway: 800.1.4398

- Spain: 900.941.328

- Sweden: 020.790.091

- Switzerland: 0800.55.7440

- United Kingdom: 0808.101.7082

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

In Australia

For technical support, please call 1 800.670.973 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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