

Quin-C Installation Guide

Version 6.x

Document date: March 28, 2019

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Introduction

This guide focuses on the more basic aspects of installing Quin-C and is not intended to address all installation possibilities. The procedures in this guide assume a default installation. If you are currently running AccessData software, or would like more detailed installation instructions, please contact your Technical Account Manager.

Also refer to the Release Notes for specific issues regarding installation. The Release Notes are available at the following link. Click the *Release Notes* button to view or export the document.

<http://quincforensics.com/quincsupport.html>

Planning to Install Quin-C

Installation Requirements

The following items are necessary to perform a proper install of the Quin-C application.

These considerations assume a single-box installation. Please contact your Technical Account Manager for more advanced installations.

Hardware Considerations

To maximize performance, AccessData recommends the following:

- At least 2 GB RAM per logical CPU core (e.g. an 8-core machine should have at least 16 GB of RAM). The minimum RAM must not be less than 1 GB per core.
- Keep the database storage, temp space, case folders, and evidence on separate disks to maximize I/O throughput.
- Avoid resource-intensive third-party applications that may compete for hardware resources.

Note: If disk space depletes while processing a job, the job and case data may become corrupted.

Supported Operating Systems

- Microsoft Windows 7
- Microsoft Windows 10
- Microsoft Windows Server 2012
- Microsoft Windows Server 2016

Prerequisites

1. Install all current Windows updates.
2. Obtain a valid Quin-C license.
3. Install a web browser.

Note: The Quin-C application is browser agnostic; however, AccessData recommends using Chrome.

Choosing a Database Application to Use

Quin-C runs on a PostgreSQL database. If you do not already have a PostgreSQL database installed, Quin-C will install one automatically. If you have already installed this database as part of the AccessData Suite, Quin-C will automatically connect to the existing database.

If you are currently using a Microsoft SQL database, contact your Technical Account Manager for more information.

Installing Quin-C

Download & Preparation

You will need to download the required files. Use the following procedure to download the Quin-C installation files from the website.

1. Navigate to the Quin-C landing page using the following link.
<http://accessdata.com/products-services/quin-c>
2. Scroll down the page to the *Free 30 Day Quin-C Trial* section. Click the **Take Me to the Trial** button for the free 30 day trial.

Note: Once you have completed the 30 day trial you will be required to enter a license key in order to continue using the software. Please contact your sales rep for more information.

3. You will be directed to a registration page. Read through the information on the page and enter the following data.
 - Organization for which you aim to use the software

- First and last name of the person using the software
 - A professional email affiliated with the listed organization
 - The country in which you are conducting business
 - A contact number for the person using the software
4. Click the **Submit** button. You will be given a final download link.
 5. Click the link and the download will begin. The name of the file is quinc.zip.

Note: The file is large (over 6 GB). It may take a while to download.

Required Software

A web browser is necessary to use the Quin-C application. The application is browser agnostic; however, AccessData recommends using Chrome.

A running database is also required. Quin-C works with Postgres and Microsoft SQL server.

Installing the Database

By default, Quin-C automatically installs a PostgreSQL database. If you are already using an AccessData Suite product, Quin-C will detect and connect to the existing database.

Installing the Quin-C Software

When installing Quin-C, you use the Quin-C installer. This installer will automatically install the following applications:

- PostgreSQL database
- Database Configuration Tool
- Evidence Processing Engine
- Quin-C application
- Quin-C Server
- Bread and Collab
- MOBILedit Forensic Express (when the Compelson option is selected)

Performing a New Installation of the Quin-C Application

To perform a new installation

1. Navigate to the folder containing the *quinc.zip* file. Right-click the file and select the **Extract All** option. Verify or change the install path and click **Extract**.

Note: If you do not see this option, follow the appropriate extraction method for your system.

2. Open the *quinc* folder. Select the *AccessData_QuinC_(64-bit).exe* file and click **Run**.
3. If prompted by a User Account Control alert, select **Yes** to allow the program to make changes to your computer.

4. The Quin-C Suite Install Wizard will appear. Click the **Next** button.
5. Accept the terms and conditions. Click **Next**.
6. Accept the terms and conditions for the Java SE license agreement. Click **Next**.
7. Select the **Default Setup Type**.
 - 7a. Mark the *Install Quin-C as a Windows Service*, if desired.
 - 7b. Mark the *Compelson* checkbox only if you would like to install the add-on feature for Mobile phones. The purchase of a license is required to use this feature.
8. Accept the terms and conditions for the PostgreSQL license agreement. Click **Install**.
9. If you selected the Compelson option, the MOBILedit Forensic Express setup wizard will appear. Click **Next**.
 - 9a. Accept the terms and conditions for the MOBILedit Forensic Express agreement. Click **Next**.
 - 9b. Verify or change the install path for MOBILedit Forensic Express. Click **Next**.
 - 9c. Select the *Create a desktop icon* option for MOBILedit, if desired. Click **Next**. The installation will begin.
 - 9d. To complete the installation, select the *Yes, restart the computer now option* and click **Finish**.
 - 9e. When the computer restarts, click the **Run** button to resume the installation.
10. If prompted by a Windows Security alert, select the *Allow Access* option. Click the **Finish** button.
11. Allow the program to restart the computer to complete the installation.

Initializing the Quin-C Database and Creating an Application Administrator Account

The database and application must already be installed prior to this step.

The first time you launch Quin-C, a web browser will open to the login page. The application then creates the database schema which is required before any case data can be loaded.

Note: If the box you are using is not the Quin-C Server, you will enter the target IP address and port number to gain access.

After initializing the database, you are prompted to create an Application Administrator account. This account lets you create other user accounts and perform other administrative tasks.

To initialize the Quin-C application and create an Application Administrator account

1. Once the computer has restarted, open the Start menu from the toolbar and navigate to the AccessData folder. It should be highlighted to indicate there is new software.
2. Drill down until you find the *Quin-C Server* option.
3. Right-click on *Quin-C Server* and select the *Run as administrator* option. A command prompt will open to show that the server has initiated and is listening.
4. In the Start Menu, run the Quin-C program
5. A login page will appear in your browser. Enter your username and password and click **Login**.
6. You will see a *Loading User* progress window. The user will take a while to load the first time.
7. Once loaded, the main page will appear and you will be able to use the software.

Uninstalling Quin-C

To uninstall Quin-C, uninstall the following components:

- Quin-C Suite
 - Quin-C Server
 - Quin-C
 - Quin-C Help
 - Bread and Collab
- Other AccessData components

Important: Do not uninstall these components if you are still using other AccessData products

- Evidence Processing Engine
- Database Configuration Tool
- Database

Important: If you plan on re-installing Quin-C and want access to your cases, do not delete the database without backing it up.