

Aqua Connect Remote Desktop Services 3.9 Quick Start Guide

Aqua Connect Remote Desktop Services (ACRDS) 3.9 delivers the Macintosh OS X experience via OS X Mavericks and OS X Yosemite servers to diverse hardware and software platforms and mobile devices.

Implementation

In order to use Aqua Connect Remote Desktop Services 3.9, you must take the following steps:

1. Perform any necessary configurations on an OS X Mavericks or OS X Yosemite server.
2. Install Aqua Connect Remote Desktop Services 3.9 on the OS X server.
3. Install RDP or AAP compatible client programs on all client computers and devices that require them.
4. Have these devices log into the OS X server.

Installation

See the *Aqua Connect Remote Desktop Services 3.9 User Manual* for system and licensing requirements.

Before you install:

- You must have administration privileges on the OS X server.
- You must turn off Auto Login, Fast User Switching, and Apple Remote Desktop on the OS X Mavericks server in order for Remote Desktop Services to run properly.
- Make sure you are connected to the Internet.

1. After you download the Aqua Connect Remote Desktop Services 3.9 installation file, simply double-click on the icon labeled "Aqua Connect Installer" to begin installation. The first installation screen lists general information about the program. Click on **Next**.

2. Read the Release Notes listed on the following screen, and click on **Next**.

3. Now you will be prompted to enter in your license key(s). First, you will need to choose a License Server to connect to. By default, the software will choose the "Aqua Connect" option as your License Server and automatically enter the address of licensing.aquaconnect.net. If you have purchased an Aqua Connect License Manager for use in a closed network environment, you should pick "Other" from the dropdown menu and type in the Internet address of your License Manager in the available text field. Double click on the "Enter your license key here" text and enter the license key. Please remember that all keys are case sensitive. If your key is invalid, you will see a small red 'X' (❌) in the client count field. Hover the mouse over the 'X' to see the reason for the error. When all of your license keys and been entered and there are no errors, click the **Next** button to move on to the next screen.

4. Select the components you wish to install. When you select a component, a description will appear to inform you what is in the package you have chosen. By default, you will be installing Aqua Connect Remote Desktop Services with RDP support, AAP support and the Aqua Connect Administrator Tool. If you would like to use the Aqua Connect Web Gateway or the Aqua Connect Load Balancer, click on the check box next to their names to enable them. After selecting the components you wish to install, click on **Next**.

5. Choose appropriate settings for your sessions if you are not pleased with the default settings. Make certain that the ports being shown are not currently used by other services on Mac OS X Server. Under RDP settings, choose the port you would like to use. 3389 is the default port. Under AAP settings, you should choose the port you would like to use. 310 is the default port for AAP. Under Web Gateway settings, you should choose the port you would like to use. 443 is the default port for HTTPS. If you would prefer to connect via HTTP, the default port is 80. Note that all of these settings can be changed in the Aqua Connect Administrator Tool (ACAdminTool). When you have done this, click **Next**.

6. Choose appropriate settings for your administrator. Enter an Aqua Connect Remote Desktop Services administrator name and password if you would like something different than default admin name (acadmin) and password (pass). You can also choose a different port if necessary.

7. Choose appropriate settings for your users. The default settings will allow all users to log in via Aqua Connect Remote Desktop Services, will allow all users to transfer information to and from the server via the clipboard, will allow all users to print on a local printer, and will keep their sessions running when they disconnect. You may change any of these settings. When you have finished, click **Next**.
8. Read the license agreement and click **Next**.
9. If you choose to accept the terms of the license agreement, click **Accept**. If you choose not to accept the terms of the license agreement, click **Do Not Accept** and quit the application.
10. Installation will begin. Enter your Mac OS X Server administrator account and password in order to perform the installation.
11. When installation is complete, click **Restart** to restart the computer.

User administration

You can manage Aqua Connect user and administrator accounts with the Aqua Connect user administration tool, which is a package automatically installed (if chosen) with the Remote Desktop Services program. After installation, the user administration tool appears as an icon in the Applications/Server folder. To launch the tool,

To launch the tool:

1. Open the OS X Applications folder and then open the Server folder and inside you will find the ACTS administration icon.

NOTE: All instances of the terms "administrator" and "administrative accounts" in this section refer specifically and exclusively to Aqua Connect administrators, not Mac OS X server administrators.

2. From the Server folder in the Applications section, double-click on the **Aqua Connect** icon.
3. The user administration tool appears. From the dropdown list labeled **Host**, enter your OS X server name or IP address. If you are running the tool locally on the server, enter "localhost" for the name.
4. When prompted, enter your Aqua Connect administrative user name and password, and click **Login**.

NOTE: The newly installed Aqua Connect program includes a default administrative account with a user name of **acadmin** and a password of **pass**. It is strongly recommended that you change the user name and password or create a new account and delete the default account after installation.

For detailed information on using the user administration tool, see *the Aqua Connect Remote Desktop Services 3.9 User Manual*.

Clients' use of Remote Desktop Services

Any RDP or AAP compatible device can function as an Aqua Connect Remote Desktop Services client for Aqua Connect Remote Desktop Services 3.9. See the *Aqua Connect Remote Desktop Services 3.9 User Manual* for client requirements.

In order to start an Aqua Connect Remote Desktop Services session:

1. Launch the RDP or AAP client program. If you are using the Aqua Connect Web Gateway, please open up a HTML5 compliant web browser with a fast JavaScript engine.
2. When prompted, enter the IP address or DNS name of the OS X server.
3. Using RDP: If a **Port** text field is listed in the login screen, enter "3389". This is the default RDP port for Aqua Connect Remote Desktop Services.
Using AAP: If a **Port** text field is listed in the login screen, enter "310". This is the default AAP port for Aqua Connect Remote Desktop Services.
Using ACWG: If a **Port** text field is listed in the login screen, enter "443". This is the default ACWG port for Aqua Connect Remote Desktop Services.
4. Click **Connect**.
5. Upon a successful connection, you will see the Mac OS X login screen. Enter your Aqua Connect Remote Desktop Services user name and password. Upon a successful login, the OS X desktop appears in your display. You can then begin your Remote Desktop Services session.

To end the session, select **Log Out** from the **Apple** icon menu from the OS X menu bar.

For optimization and troubleshooting information, see the *Aqua Connect Remote Desktop Services 3.9 User Manual*.

Technical support/contact

Aqua Connect, Inc.

<http://www.aquaconnect.net>

E-mail: Support@AquaConnect.net

Copyright 2014 by Aqua Connect, Inc.

Aqua Connect, Aqua Connect Remote Desktop Services and Aqua Accelerated Protocol are trademarks of Aqua Connect, Inc. Apple, Macintosh, Mac, Mac OS, Mac OS X, Mac OS X Server, Mavericks, Yosemite and Apple Remote Desktop are registered trademarks of Apple Computer, Inc.

Microsoft, Remote Desktop Server and RDP are registered trademarks of Microsoft Corporation.

Intel is a registered trademark of Intel Corporation.