



Cloud Server Quick Start

Quick start guide for Pyramid cloud servers

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Introduction

The following quick start guide includes the necessary instructions to initialize and launch Pyramid on your cloud-hosted virtual machine. The software is already installed and ready to go.

Note: This is a PRIVATE instance of Pyramid, that you are hosting on your own account. Pyramid does not have access to this machine or the installation.

Initialization

To initialize Pyramid, follow these quick steps:

1. Double click on the initialization script found on the desktop of this virtual machine. The script has the following shortcut and icon.

2. A command window is launched.
3. The initialization script will prompt you for the initial username and password of the first user.
 - Enter both at the prompt. These can be modified at a later stage from inside the application.
4. The initialization script will then perform some light processing in the command window.
 - Do NOT close this window until the process is complete. It may take a few minutes.
5. When you see the “Initialization Complete” message in the window, the process is complete.
6. Open a browser and go to <http://localhost/8181> to open the application.
 - Click [here](#) to see a basic guide for creating a friendly URL.
7. You need to login with the username and password supplied in step 3 above.
8. The software is installed without license keys. Fill in the registration form to immediately generate trial or community keys. The registration process will simply verify your email address.
 - **Ensure any emails coming from Pyramid are not caught in your spam filter.**
9. On verification, you will get a key file that you can upload in the registration form to instantly access the application.

Other Help and Resources

- The application welcome screen includes several interactive tutorials which will give you a basic walk through of key parts in the application. Links to online tutorial videos are also included.
- You can find online help for the application at <https://help.pyramidanalytics.com>
- The community forum is also available at <https://community.pyramidanalytics.com>

If you would like to talk to sales, please email sales@pyramidanalytics.com or contact us through our website at <https://www.pyramidanalytics.com/contact-us>

Creating a Friendly URL

Pyramid is installed by default as a local web site using port 8181. The following guide will help you make your application publicly available on the Internet.

Note: You can use a variety of different web proxy and web server technologies in this exercise. The following guide is designed around Windows IIS specifically. Instructions for NGINX can be [found here](#).

The instructions for IIS are also [available here](#).

1. Install Windows IIS.
2. Download and install the IIS URL Rewrite (version 2) and IIS Application Request Routing (Version 3).
3. Open IIS Manager.
4. Double click on the server name then double click on "Application Request Routing Cache"
5. In the panel check the box "Enable proxy". Then click on "Apply" in the far right panel.
6. Next, create a new website and point it to a physical location on disk (it doesn't matter where).
 - a. Provide a host name or friendly URL for your site.
 - b. Elect whether to use HTTP or HTTPS. If you use HTTPS, you must first upload a valid SSL certificate.
 - c. Click "OK" to add the site.
7. Click on the site again in the list. In the actions panel, click on the "URL Rewrite" icon.
 - a. Then double click on the first rule and add the Rewrite URL to <http://localhost:8181/{R:1}>
8. We recommend recycling IIS with an "IISReset".
9. Ensure that the relevant ports are open on the firewall: 80 for HTTP and 443 for HTTPS.