



PII Vault Download and Setup Instructions

This document provides all the details needed to download and install a local instance of the PII Vault. The only items you will need in addition to these instructions are the specific activation keys which will enable your PII Vault to operate.

The PII Vault is provided as a Docker Container. It is strongly advised the person implementing the PII Vault be sufficiently experienced with Docker.

Step 1: Download the PII Vault

The Docker image can be downloaded directly from Docker at <https://hub.docker.com/r/anonomic/piivaultwebapi>

Which version you download will depend on the license you have purchased. Note the name of the image you downloaded. It will be used in the next step as <Vault Download Name>.

Step 2: Activate PII Vault

Once downloaded you will need this command to start it from Windows PowerShell or equivalent: `docker run --name < Vault Download Name> -p 0.0.0.0:9443:443 -p 0.0.0.0:9480:80 -e "PIIVault_SECRETS_KEY=<Secret Key>" -e "ASPNETCORE_URLS=https://+:443;http://+:80" --detach anonomic/<Vault Download Name>`

Notes:

1. *Vault Download Name* is the name of the image download from Docker.
2. *Secret Key* will be provided via email as part of the registration/purchase process.

Step 3: Use the PII Vault

1. The URL of the PII Vault is `https://<Docker Host Name>:9433`
2. Account Id and API key will be provided via email as part of the registration/purchase process.
3. Open the URL + `"/index.html"` in a browser to access a Swagger page which details all the available endpoints.

Step 4: Secure your PII Vault with Security Certificate

We are using a self-signed certificate. If you want to replace it with your own, or get the certificate to install on your host machine, you can reference these two files in the docker image `PIIVault.Web.Cert.pfx` and `appsettings.kestrel.json`. The `appsettings.kestrel.json` holds the location and password for the pfx file.

Additional Notes:

1. The PII Vault will automatically re-route HTTP to HTTPS. If you prefer for this not to happen, edit appsettings.json in the container and add the key below. With this key, HTTP will not be forwarded to HTTPS.

"ApiConfiguration:NoHttpsRedirection": "1"

2. Use the PII Vault UI to:
 - a. Create and manage Subscriptions
 - b. Create and manage Accounts
3. To access the PII Vault UI open `https://<Docker Host Name>:9443` in a browser.
4. To use a different port, other than 9443, change the Docker Run command replacing the port number 9443 to whichever port you prefer to use. For example, XXXX in the snippet below would be the port number you are going to use:
"... -p 0.0.0.0:9443:443" would be changed to "-p 0.0.0.0:XXXX:443 ..."

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