

HDX-INTRO

Setup DX Solution Modules in HCL SoFy

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Creating a new generation of experts

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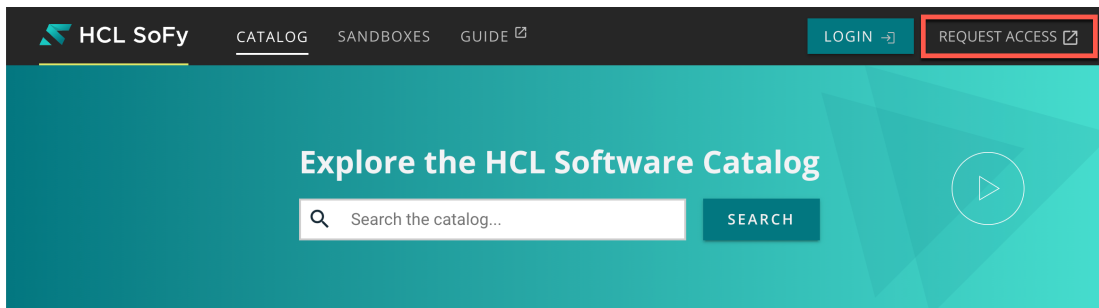
Introduction

This hands-on lab guides you in deploying the HCL Digital Experience (DX) with DX Solution Modules on a sandbox in HCL Solution Factory (SoFy).

HCL SoFy provides an easy way to get started with running HCL Software products in Kubernetes. SoFy uses Helm technology to combine HCL Products and APIs as cloud-ready building blocks into portable, deployable packages.

Prerequisites

1. Access on HCL SoFy : <https://hclsofy.com/>. If you do not yet have access, request it using the **REQUEST ACCESS** link, as shown:



Important notices

If you are a business user of a company, you may ask your administrator to prepare your instance using these instructions.

Getting access to HCL SoFy may take up to 2 days. Please ensure that you have requested access before starting the lab. Use this URL to request access: <https://access.hclsofy.com/>

When you sign up for HCL SoFy, ensure you use your company e-mail.

The DX Solution Module has a **90 minutes** start time. You may use it only once completed.

You will be using the following user IDs and passwords throughout lab:

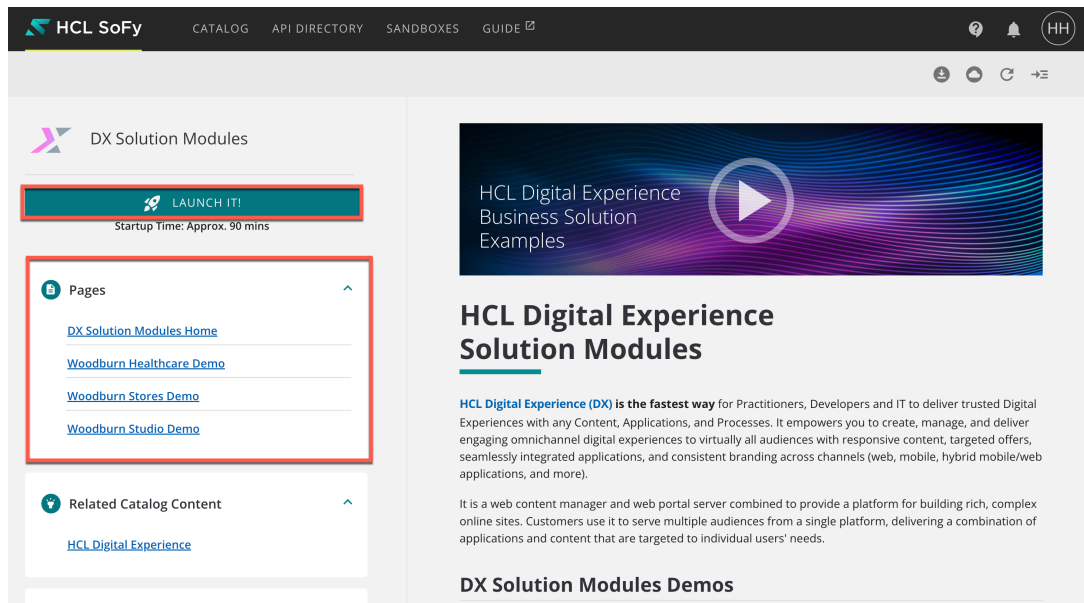
Purpose	User	Password
SoFy Login	Your official work email id	Your password
SoFy Solution Console Login	sol-admin	<from solution console>
DX Login	wpsadmin	wpsadmin

Lab Overview

In this lab, there are four different parts managing your getting started experience. These are shortly introduced now.

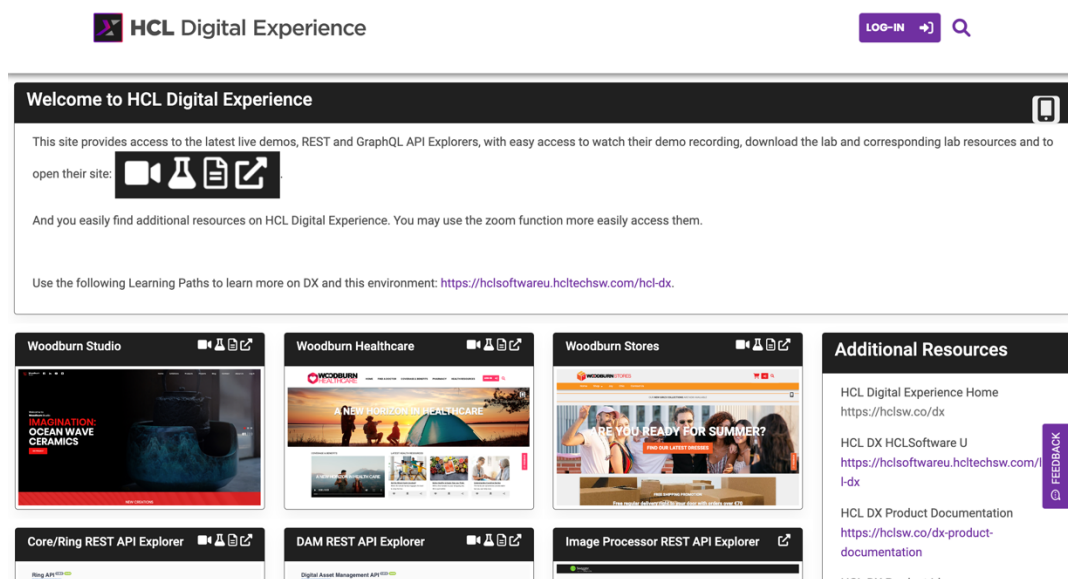
Part 1: Create and deploy DX Solution Modules on HCL SoFy

You will first log in HCL SoFy, find the DX Solution Modules in the catalog and have a look at the available industry demos. Then you launch it.



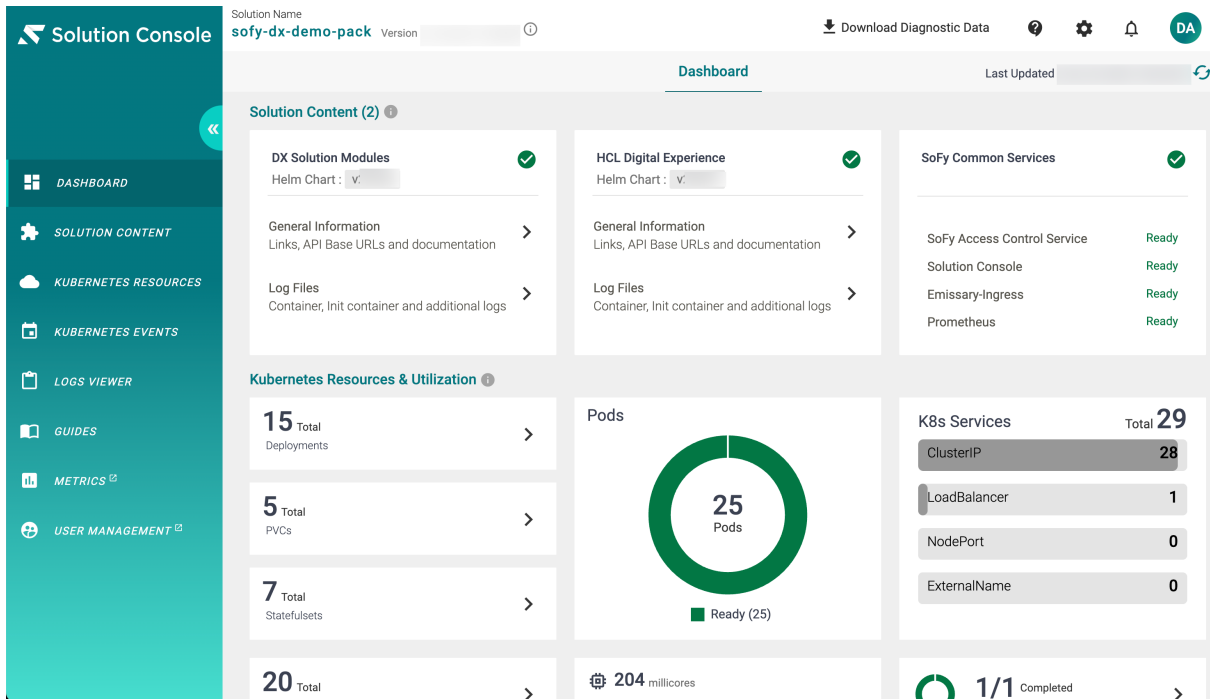
Part 2: Access the Demo Home Page

Then, you will access the Demo Home Page that gives you access to all DX demos, REST & GraphQL APIs and additional resources.



Optional Part 3: Use SoFy Solution Console

The SoFy Solution Console gives you insight on the deploy process, and access to your solution and their resources.



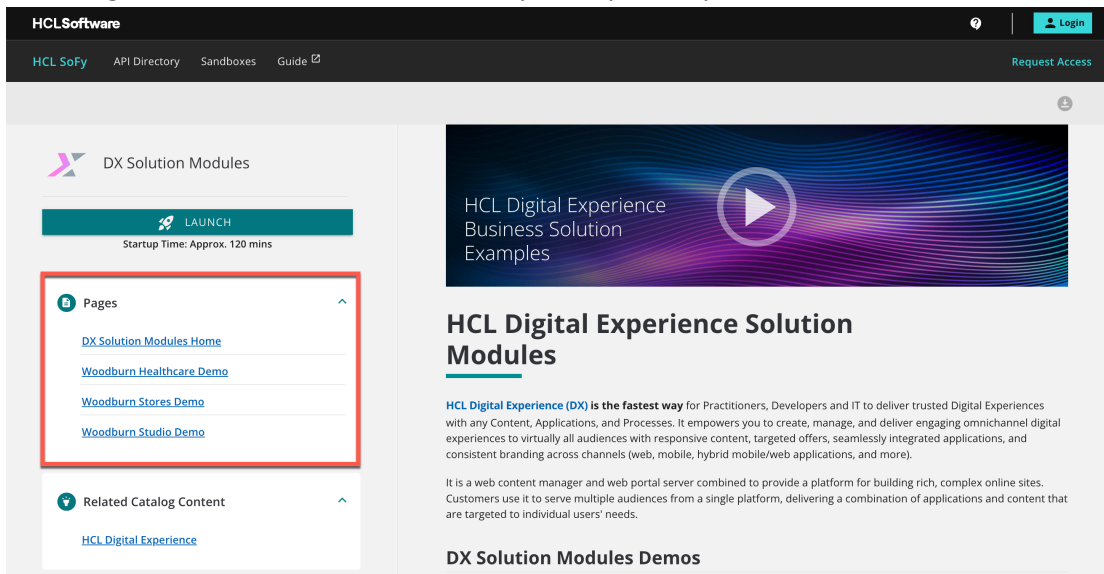
Part 1: Create and deploy DX solution on HCL Sofy

You will first log in HCL SoFy and find the DX Solution Modules in the catalog and have a look at the available industry demos. Then you launch it.

1. First open HCL SoFy using the URL <https://hclsofy.com>. You have multiple options to find the business solutions for HCL Digital Experience. You can browse through the full catalog or filter it by the Categories **Collaboration**, **Customer Experience** and/or **Digital Experience**. Now search for **DX**. Then select the **DX Solution Modules**. Don't launch it yet and click somewhere else on it to see more details.

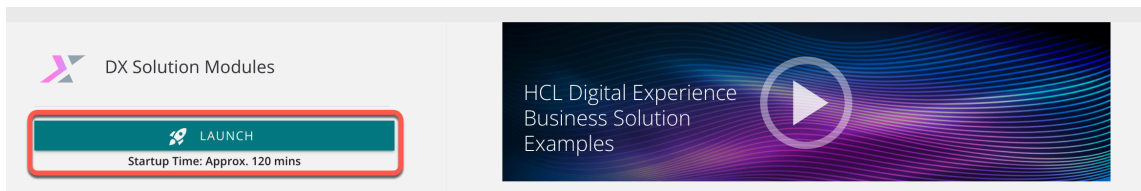
The screenshot shows the HCL Software Catalog interface. At the top, there's a navigation bar with 'HCL Software' and a 'Login' button. Below that, a search bar contains the text 'dx' and a 'SEARCH' button. The main content area displays search results for 'dx', showing 4 results. The first result, 'DX Solution Modules', is highlighted with a red box. It includes a description: 'Explore a set of demos sites, like Retail and Healthcare, the Experience APIs and other capabilities to allow you to easily get started with HCL Digital Experience.' and a 'LAUNCH' button. The second result, 'Rich Content Management', also has a 'LAUNCH' button. On the left side, there are filters for 'Cloud' and 'Categories'.

- This shows you the details on the HCL Digital Experience Solution Modules. It automatically selects the HCL Digital Experience product as well. Have a look at the DX Solutions Modules Home page and the specific industry demo pages for Woodburn Healthcare, Woodburn Stores and Woodburn Studio on the left to learn how these demos work. They contain demo recordings as well as lab and lab resources you may already download.

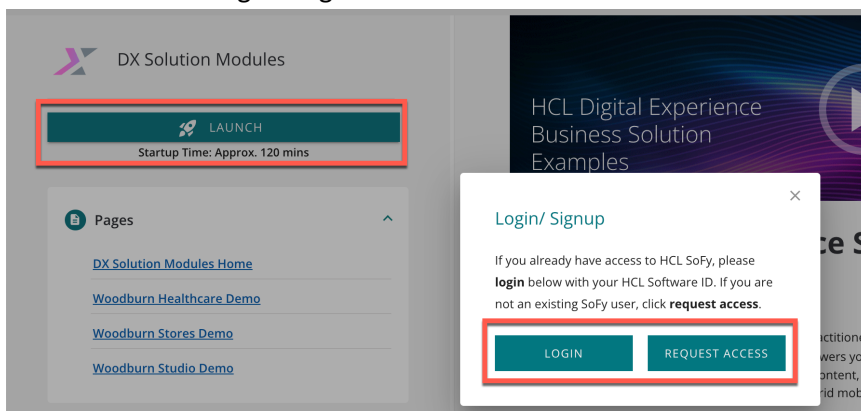


- You will see that any SoFy based solution may be installed on a sandbox or downloaded for your own cloud installation. Currently, the DX and the DX Solution Modules are in preview mode, hence can only be deployed on the sandbox. You can find more details on these options in the SoFy Guide on the top <https://hclsofy.com/ua/guides>.

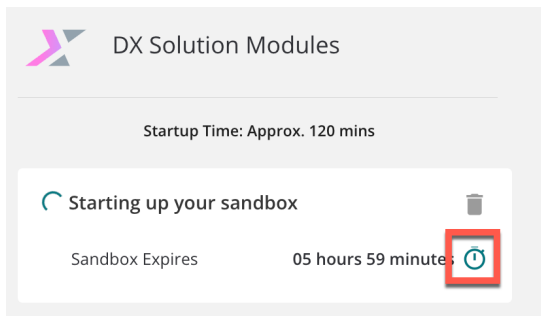
Notice this Business Solution has a Startup Time of around 120 minutes.
 Now deploy it to your sandbox. Click **LAUNCH IT**.



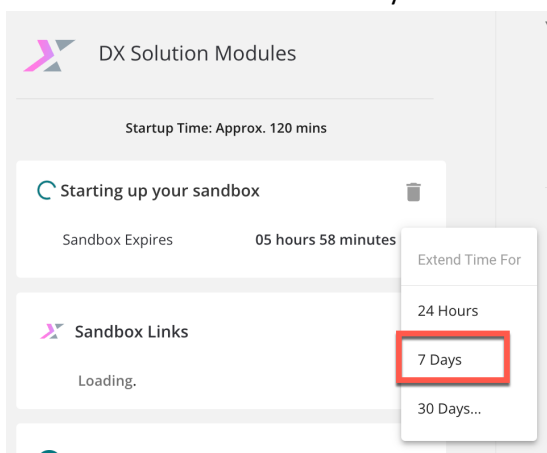
- You now need to log in or get access.



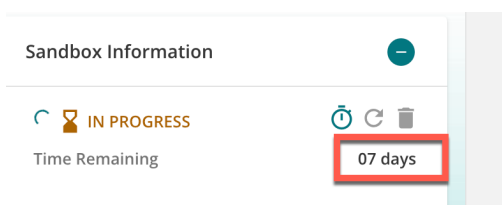
- Once you have logged in, it starts creating your sandbox. You can also see that this environment ends by default after 6 hours. You may want to extend the time now. Notice, you can come back later to further extend it again. Click the **Extend Time** icon.



- Then select the amount of time you wish to extend it, e.g. 7 days.



- Notice it updates the remaining time. If needed, you may come back later to further extend this.

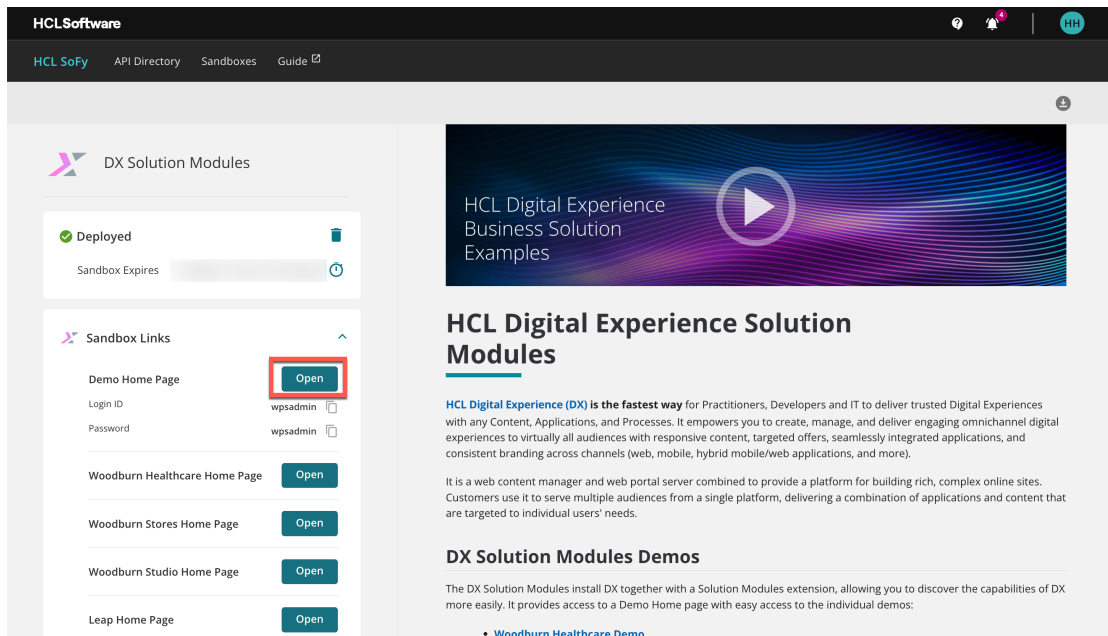


You have successfully started deploying the DX Solution Modules to the Sandbox.

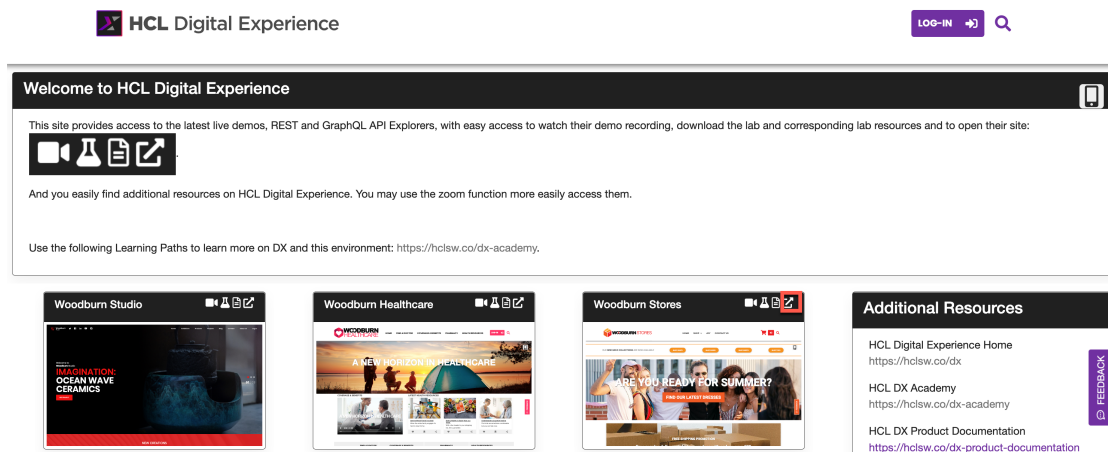
Part 2: Access the Demo Home Page

Then, you will access the Demo Home Page that gives you access to all DX demos, REST & GraphQL APIs and additional resources.

1. You have access to several Sandbox Links. The first one is for your Demo Home Page. Click on **Open** to open it. The link will become active, once the business solution is fully deployed.



2. The Home Page gives you easy access to the demo sites, REST and GraphQL APIs and additional resources. This is how it looks like:

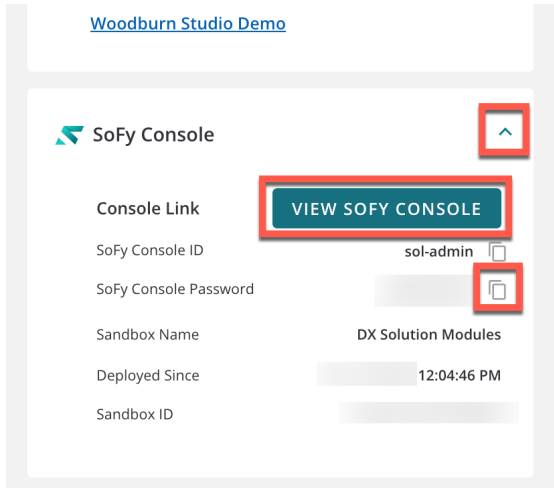


You have successfully created and deployed your Solution Modules for HCL Digital Experience on HCL SoFy!

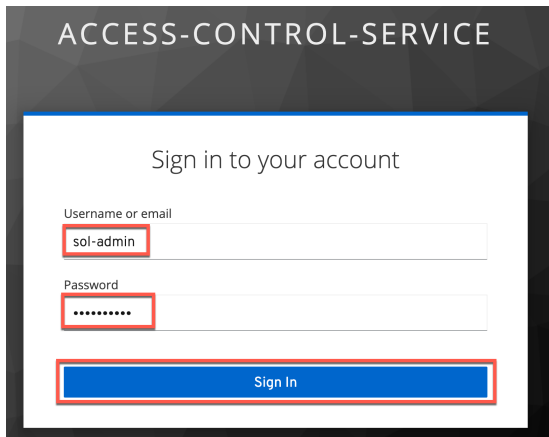
Optional Part 3: Use the SoFy Solution Console

You may also have a look at the HCL SoFy Solution Console for your solution. This console gives you a good overview of the status of your Kubernetes deployment and easy access to the pods, logs, resources used, monitoring, etc.

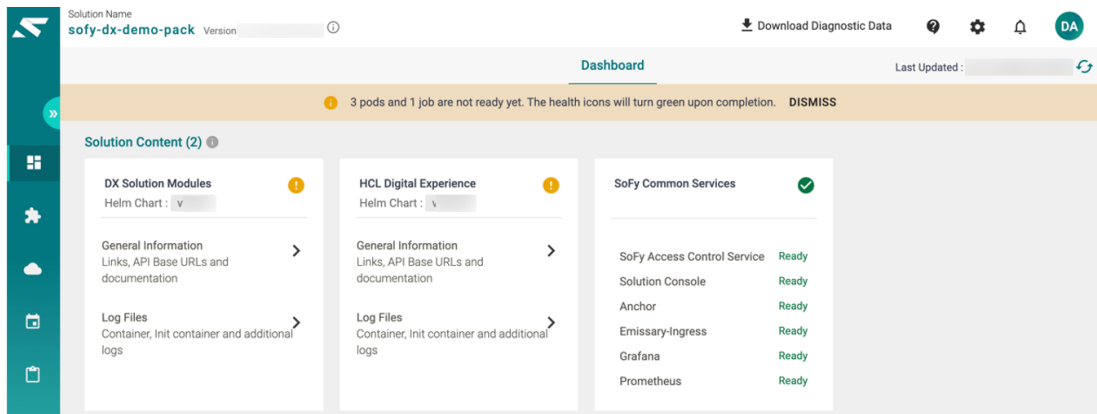
1. After a while, you may have access to this console. Under the SoFy Console on the left, you see the access details to the SoFy Console. Use these credentials to login into your solution console. You may use the copy to clipboard to simplify filling this out. The sol-admin may be easy to remember. Copy the (here hidden) password and click **VIEW SOFY CONSOLE**.



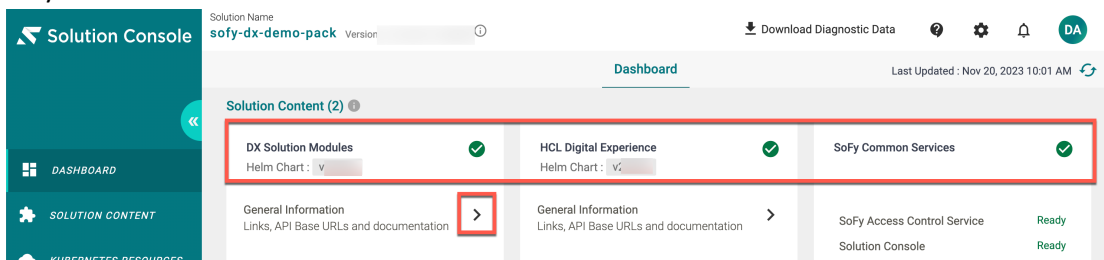
2. Enter as shown below and click **Sign In**.
Username: **sol-admin**
Password: <password from the your SoFy Dashboard, you just copied>



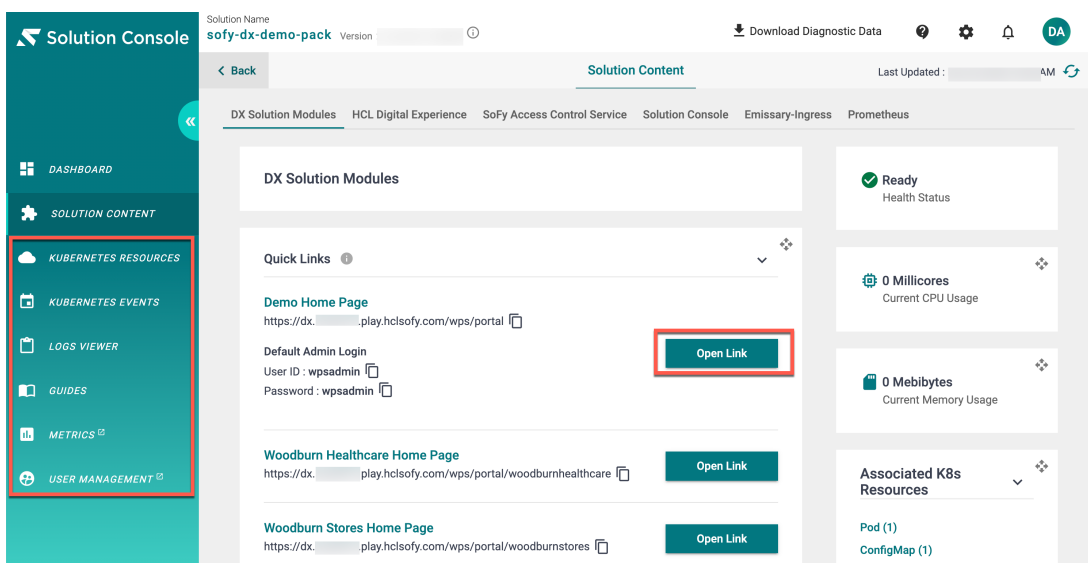
- You now see all the details of the solution on the Kubernetes resources, pods, services, etc. The solution will take some time to come to the 'Ready' status. It may take 120 minutes to fully deploy.



- Once all is ready, the DX Solution Modules, DX Digital Experience and SoFy Common Services turn green, as shown. This means that your solution is now ready to use. In the Solution Console, go to on **DX Solution Modules** -> **General Information** link where you find details on your solution.



- Then go to **Quick Links**. This is another way to get access to the DX Demo Home page. Note the administrator credentials that you may use to log in. Also notice the other resources and capabilities available for administrators on the Kubernetes deployment of DX. Click **Open Link**:



You have successfully used the DX Solution Console to get details on your solution.

Conclusion

Using this lab tutorial, you played the role of a DX administrator by creating a new DX Solution Modules on HCL SoFy and deploying Business Solutions for HCL Digital Experience. It gave you access to the Home Page that allows you to easily get started with HCL Digital Experience. You optionally may have learned how to use the Solution Console to get details on your deployment.

As you can see, it just takes a few clicks to create and deploy your solution and be ready to test it out.

Resources

Refer to the following resources to learn more:

HCL Digital Experience Home - <https://hclsw.co/dx>

HCL Digital Experience on HCL SoFy - <https://hclsofy.com/>

HCL Sofy Guide - <https://hclsofy.com/ua/guides>

HCL Software - <https://hclsw.co/software>

HCL Product Support - <https://hclsw.co/product-support>

HCL DX Product Documentation - <https://hclsw.co/dx-product-documentation>

HCL DX Support Q&A Forum - <https://hclsw.co/dx-support-forum>

HCL DX Video Playlist on YouTube - <https://hclsw.co/dx-video-playlist>

HCL DX Product Ideas - <https://hclsw.co/dx-ideas>

HCL DX Product Demos - <https://hclsw.co/dx-product-demo>

HCL DX Did You Know? Videos - <https://hclsw.co/dx-dyk-videos>

HCL DX GitHub - <https://hclsw.co/dx-github>

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