HCL Digital Experience

HDX-INTRO Setup DX Demo Pack in SoFy

HCL Software Academy
for HCL Digital Solutions

Creating a new generation of experts

Edition: March 2022

Herbert Hilhorst – herbert.hilhorst@hcl.com

Meghna Pradhan – meghna.pradhan@hcl.com

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Author(s)

This document was created by the following Subject Matter Experts:
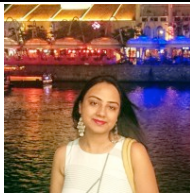
Herbert Hilhorst
Company: HCL

Bio

Herbert Hilhorst is an HCL Digital Experience (DX) Technical Advisor at HCL.

Contact: Herbert.hilhorst@hcl.com

Meghna Pradhan
Company: HCL

Bio

Meghna Pradhanis a DX Trainer with HCL with an extensive experience working on all fronts of HCL DX.

Contact: meghna.pradhan@hcl.com

Introduction

This hands-on lab guides you in deploying the HCL Digital Experience (DX) with a demo pack 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.

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Prerequisites

1. Access on HCL SoFy : https://hclsofy.com/. If you do not yet have access, request it using the **Need access? Request here.** link, as shown:
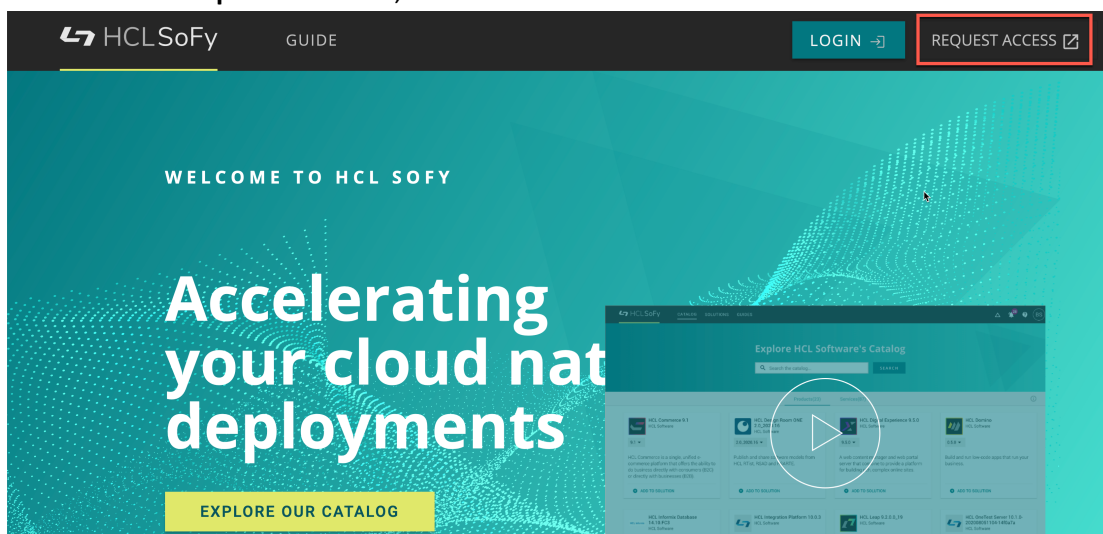
Important notices
If you are a business user of a company, you may ask your administrator to prepare your instance using these instructions.
Access to HCL SoFy may take up to 2 days. Please ensure that you have requested access before starting the lab.
When you sign up for HCL SoFy, ensure you use your company e-mail.
Once you have configured the solution, it may take up to 2 hours minutes to deploy fully on the HCL SoFy sandbox, depending on the demo pack.

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

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Lab Overview

In this lab, there are four different parts managing your getting started experience. These are shortly introduced now.
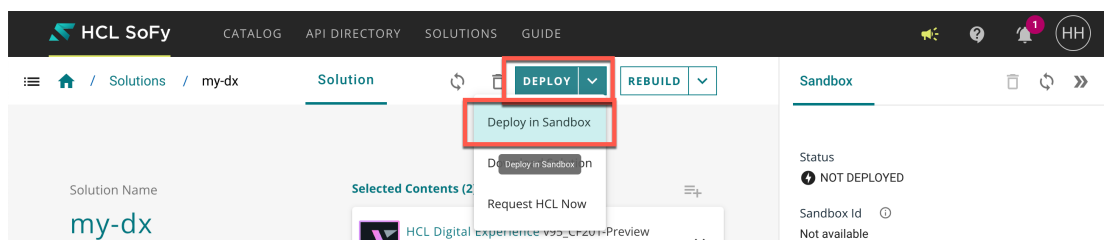
Part 1: Create and deploy DX solution on HCL SoFy

You will first log in HCL SoFy and find the DX options in the catalog. Then you will choose one, add it to your solution and create it. Optionally, you may repeat this for other demo packs.
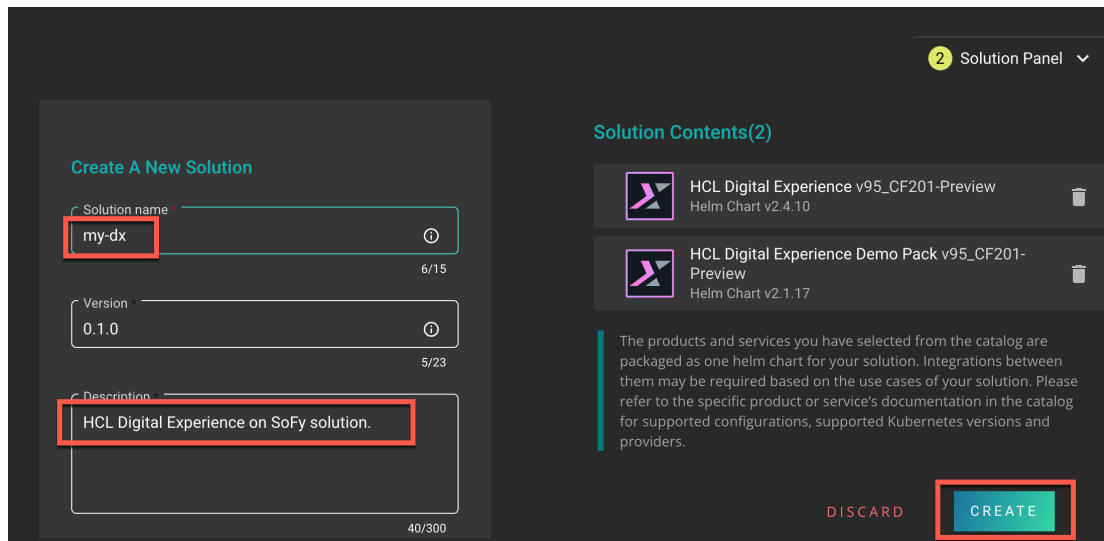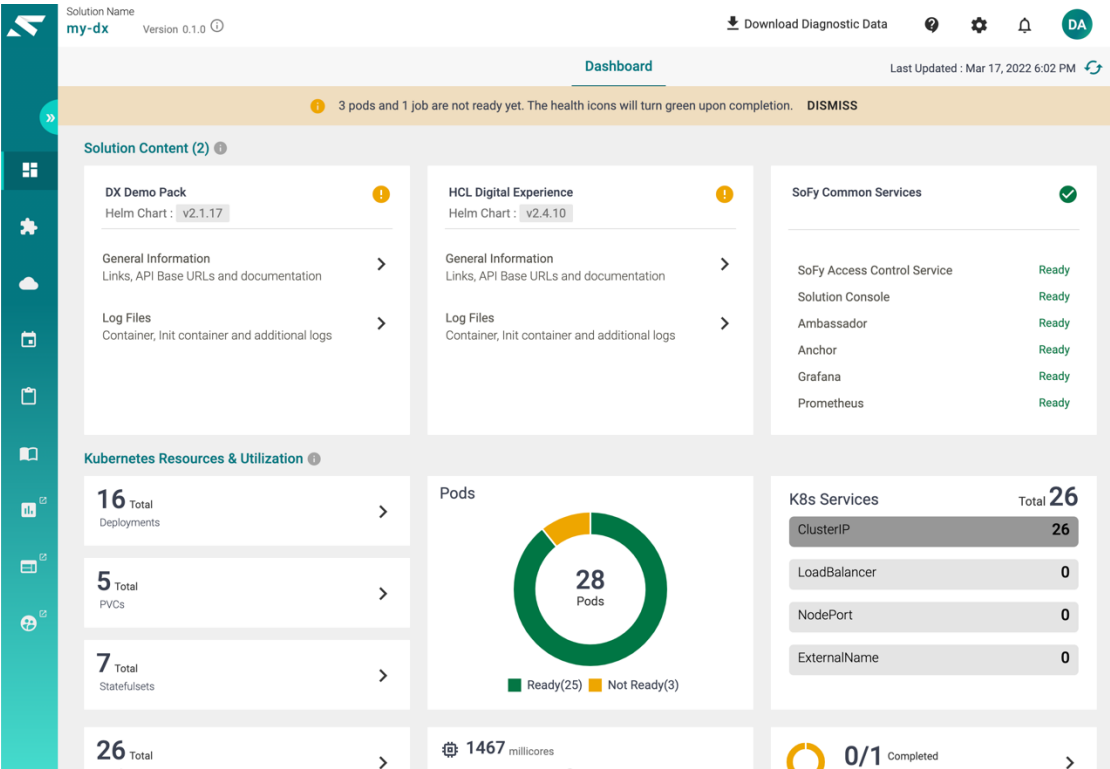

Part 2: Deploy DX solution on HCL SoFy

Then you will deploy your solution into the SoFy sandbox.
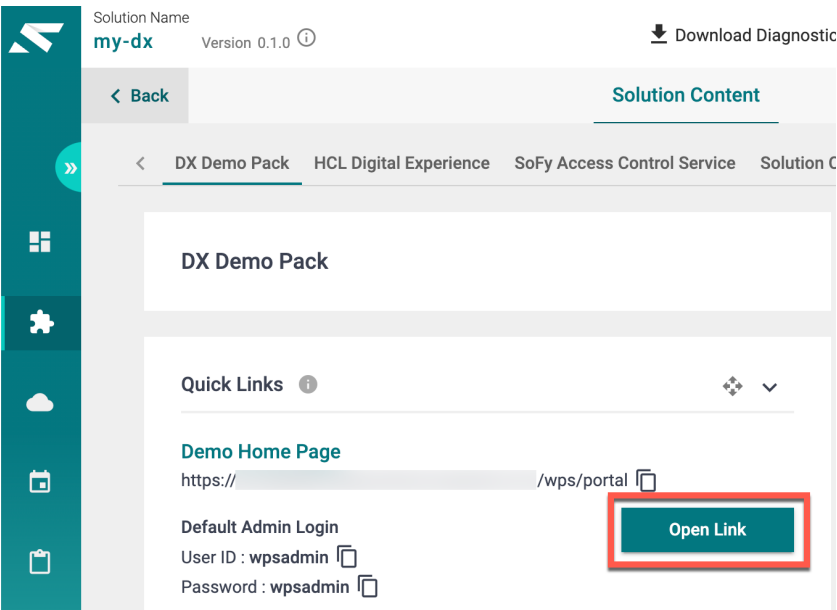
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Part 3: Use SoFy Solution Console

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


Part 4: Access the DX Demo

And finally, you will access the DX Demo.

Part 1: Create and deploy DX solution on HCL Sofy

You will first log in HCL SoFy and find the DX options in the catalog. Then you will choose one, add it to your solution and create it. Optionally, you may repeat this for other demo packs.

1. Start by logging in into SoFy using the URL : https://hclsofy.com and click on the **Catalog** tab to view the various software available for trial on SoFy.
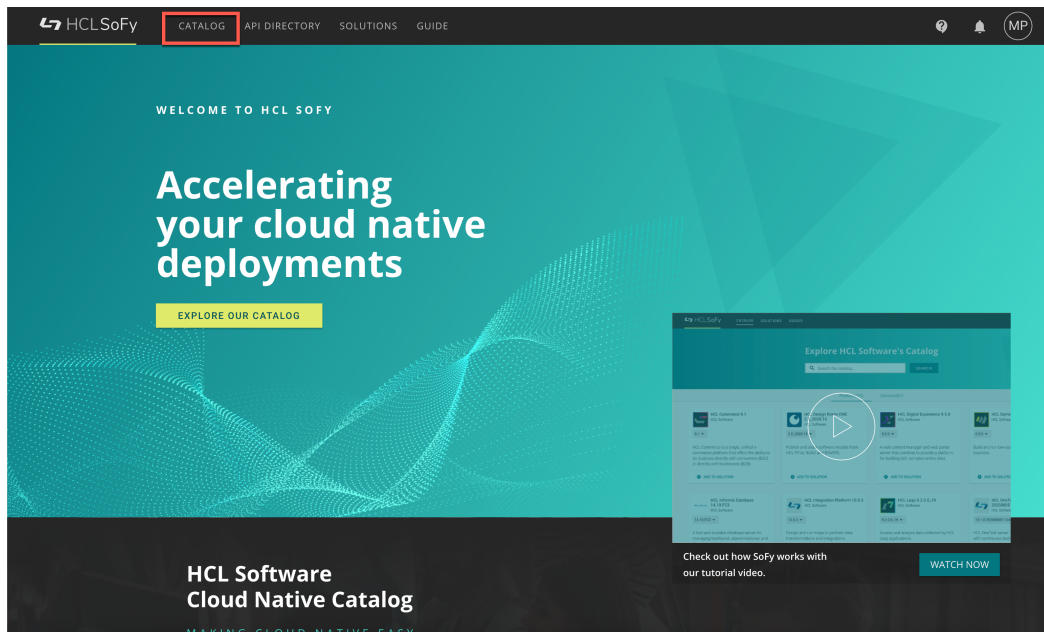

2. Then you have multiple options to find the demo packs for HCL Digital Experience. You can browse through the full catalog or filter it by **Customer Experience** and/or **Digital Solutions**, limit the search to Demos only. Now search for **DX**.
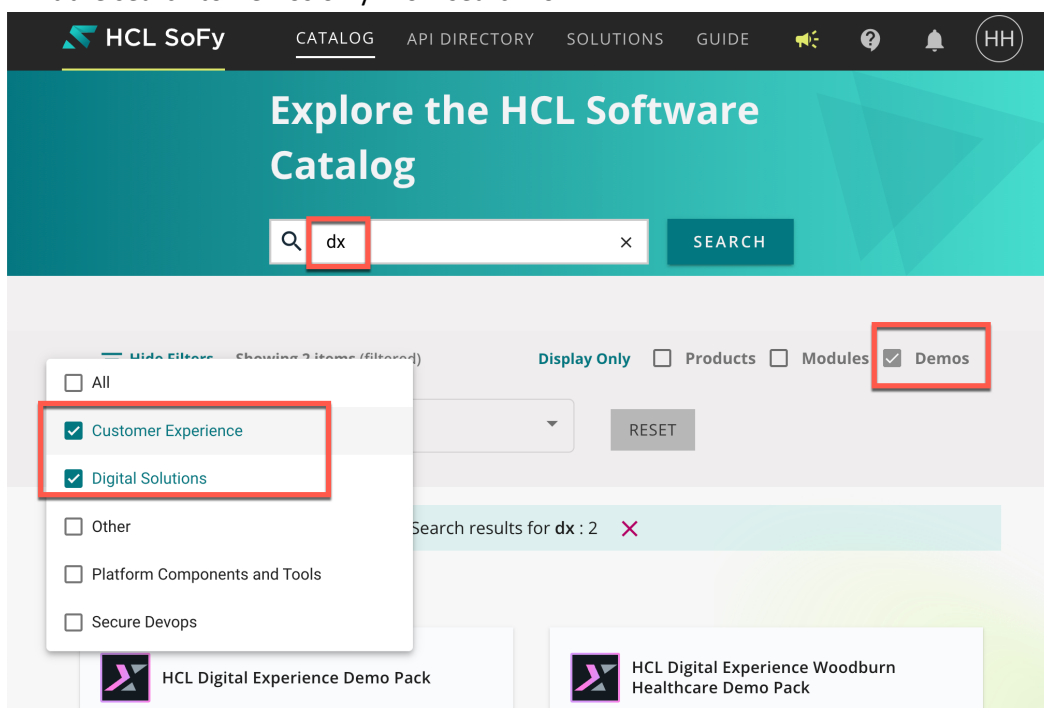
3. Then select the **HCL Digital Experience Demo Pack**. Click on it see more details.
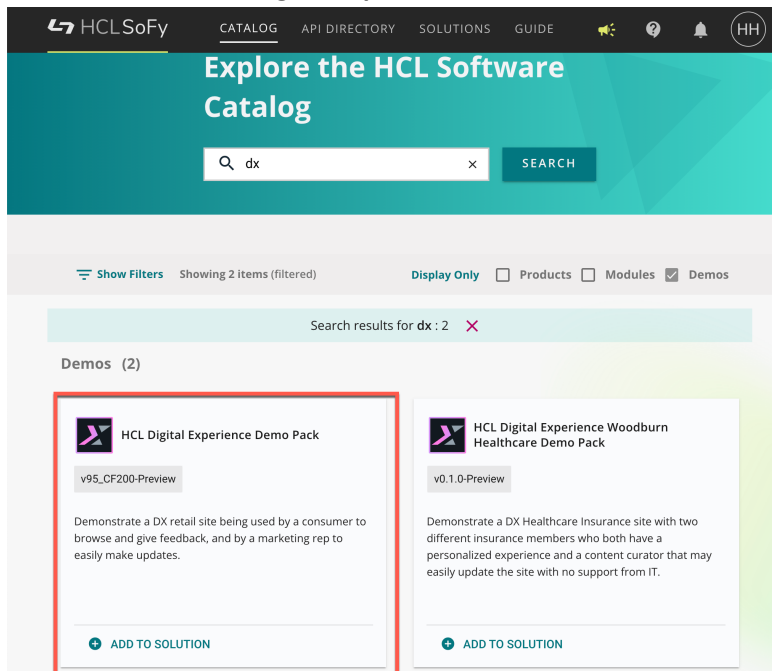
4. This shows you the details on the HCL Digital Experience Demo Pack. It is an Add on that automatically selects the HCL Digital Experience solution as well. Have a look at the DX Demo Pack Home page and the specific industry demo pages for Woodburn Healthcare and Woodburn Studio, to learn how to deploy and demo. Notice this demo pack will take around an hour to deploy. Then click **ADD TO SOLUTION**.

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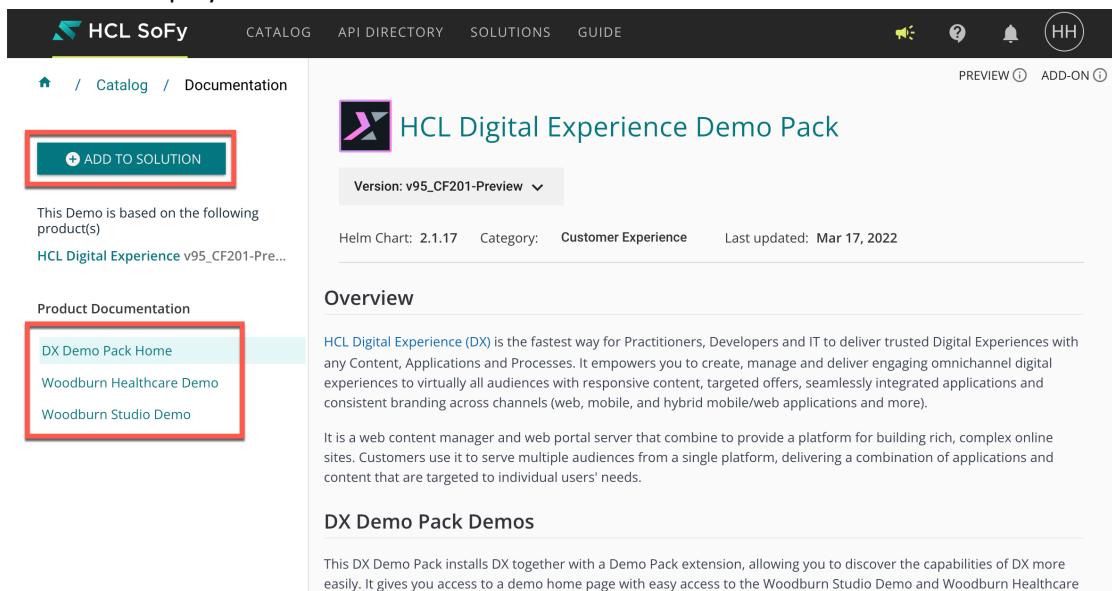
5. As you can see, it is now added to your solution. Expand the Solution Panel as shown below to see what is selected as part of your solution:

6. Then enter your Solution name and Description, keep the default settings selected as shown below. Notice it preselected a special version of HCL Digital Experience, 9.5_CF201-Preview. Click **Create**:

That's it, you have successfully created your solution with the DX Demo Pack for HCL Digital Experience.

Part 2: Deploy DX solution on HCL Sofy

In this part, you will discover the solution and then deploy it in the SoFy sandbox. You will see that any SoFy based solution may be installed on the sandbox or downloaded for your own cloud installation. Currently, the DX and the Demo Packs 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. In the previous part you created your solution. Now deploy it to the sandbox.

1. Go to **Solutions** and you will be able to view the following screen with your selected contents **HCL Digital Experience Demo Pack** and corresponding **HCL Digital Experience** product and additional SoFy Common Services to monitor and manage access control across multiple solutions. On the right, you should see the Sandbox details (if you do not see it, then zoom out: **CTRL or Command – (minus))**.
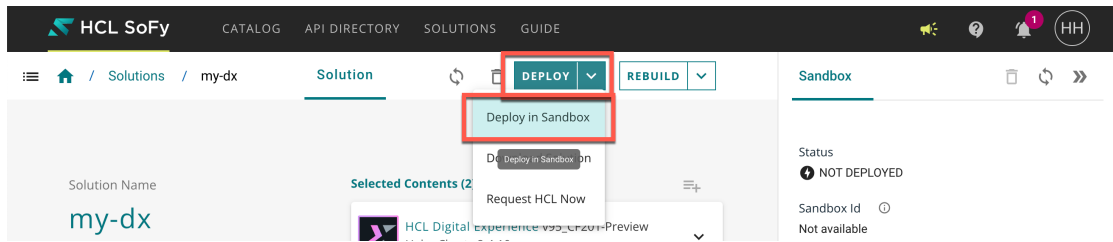

2. A bit down, you see the minimum requirements for the solution to install. This is all taken care of when you deploy to the sandbox and may help you to prepare your own cloud instance.

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3. Now deploy it on the sandbox. Click the drop down on the right of **Deploy** and click on **Deploy in Sandbox**.

4. You can see that the deployment of the solution is now in progress. You can see you can have access to the Solution Console using the default credentials. You can also see that this environment ends after 6 hours. You need to extend the time, if you need it for longer. You can come back later to further extend it again. Click **Extend Time**.
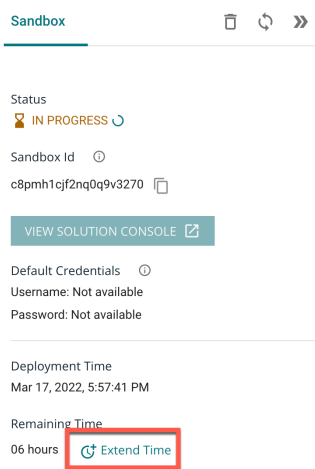
5. Then select the amount of hours you wish to extend it, e.g. 7 days.
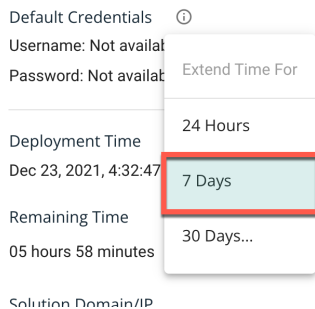
You have successfully deployed the solution to the Sandbox.

Part 3: Use the SoFy Solution Console

After a while, your solution is sufficiently deployed to use the HCL SoFy Solution Console. 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. Notice it has created the Default Credentials you will need to access the Solution Console. Click on **View Solution Console**:

   Sandbox

   Status
   ⏳ IN PROGRESS

   Sandbox Id ⓘ

   c729d7sjf2nrs3ljldb0

   VIEW SOLUTION CONSOLE ⧉

   Default Credentials ⓘ

   Username: **sol-admin**

   Password: **NdC2Fzgynz**

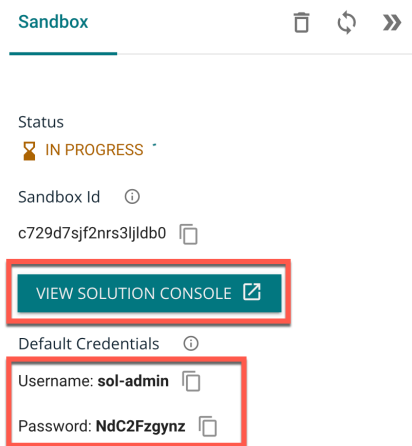2. Using the credentials mentioned in the above screen, login into the solution console with the default credentials of your solution. You may use the copy to clipboard to simplify filling this out.

   Username: **sol-admin**

   Password: **NdC2Fzgynz**
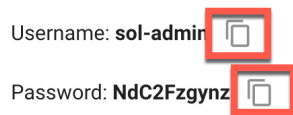
3. Enter as shown below and click **Sign In**.
   Username: sol-admin
   Password: <password from the default credentials>

   # ACCESS-CONTROL-SERVICE

   ## Sign in to your account

   Username or email

   sol-admin

   Password

   ·········

   Sign In
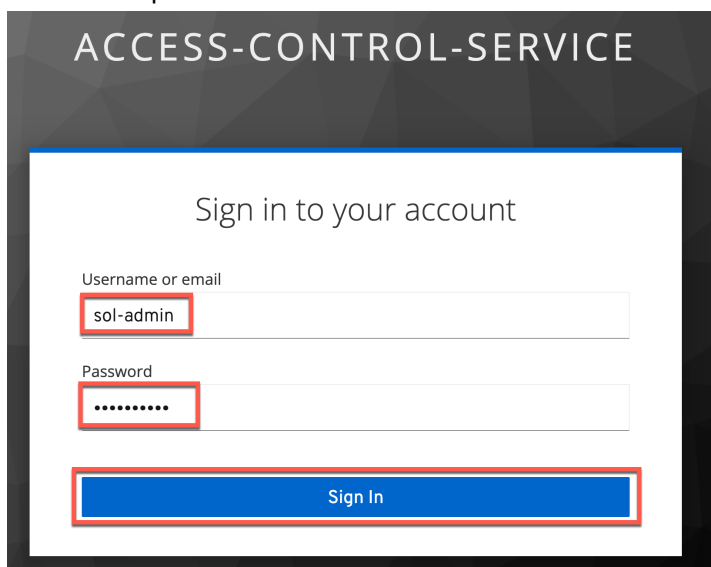
4. The solution will take some time to come to the 'Ready' status. It may take up to an hour to deploy.
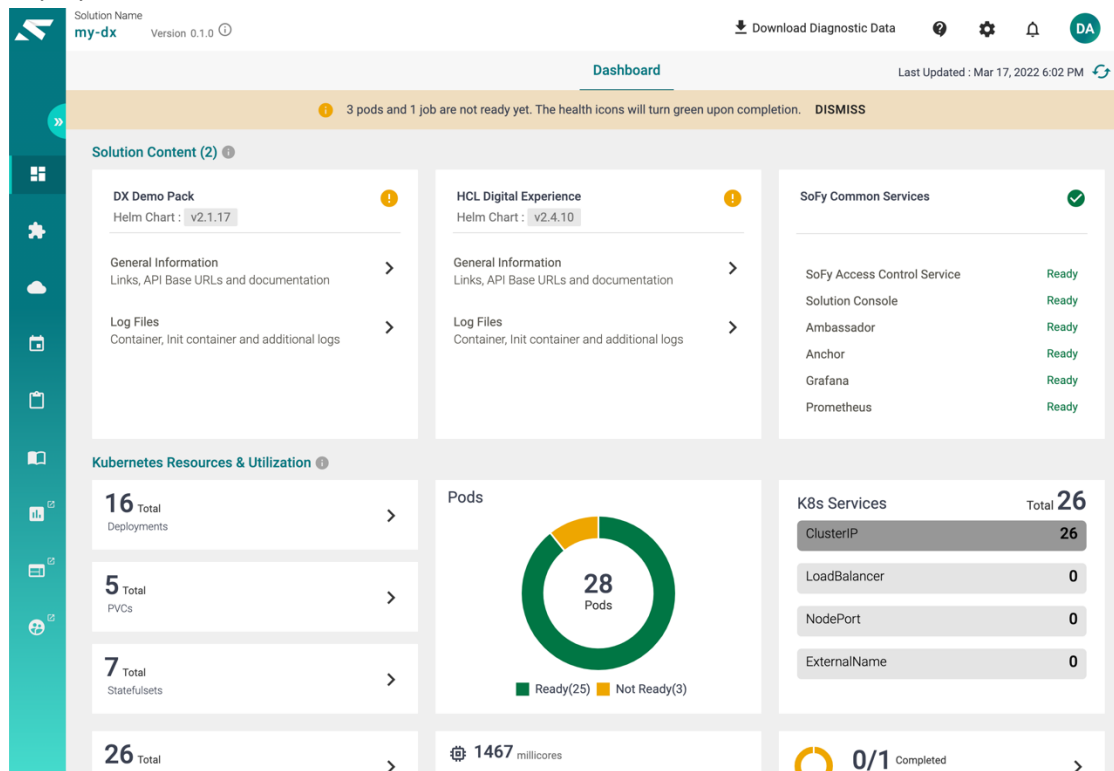
5. Once all is ready, both DX Demo Pack and DX Digital Experience turn green, as shown. Then go to on **DX Demo Pack -> General Information** link where you find details on your solution.
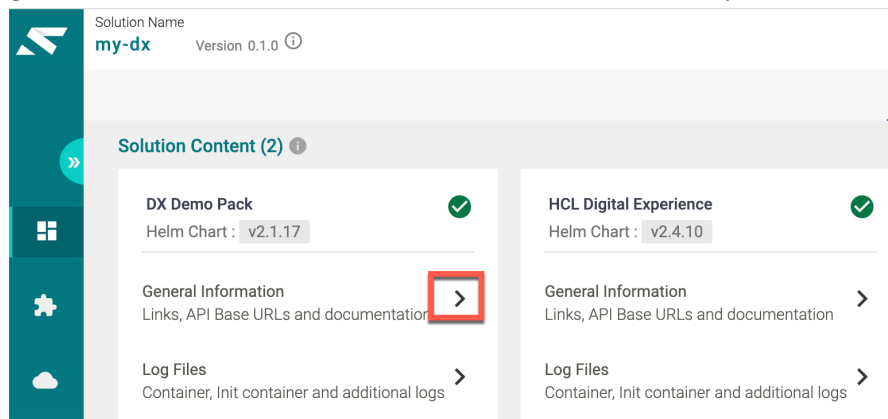
You have successfully used the Solution Console to get details on your solution.

Part 4: Access the DX Demo

Now you will access your new DX solution using the Solution Console.

1. In the Solution Console, under **DX Demo Pack** tab -> go to **Quick Links.** This gives you access to the DX Demo Home page. Note the administrator credentials that you may use to log in. Click **Open Link**:
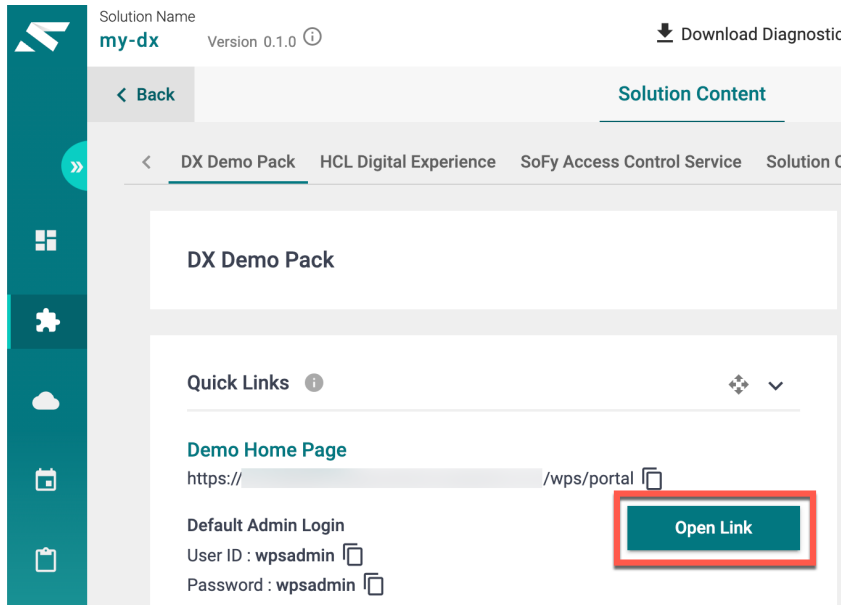
2. You will get access to the Home Page. This is how it looks like for the DX Demo Pack:
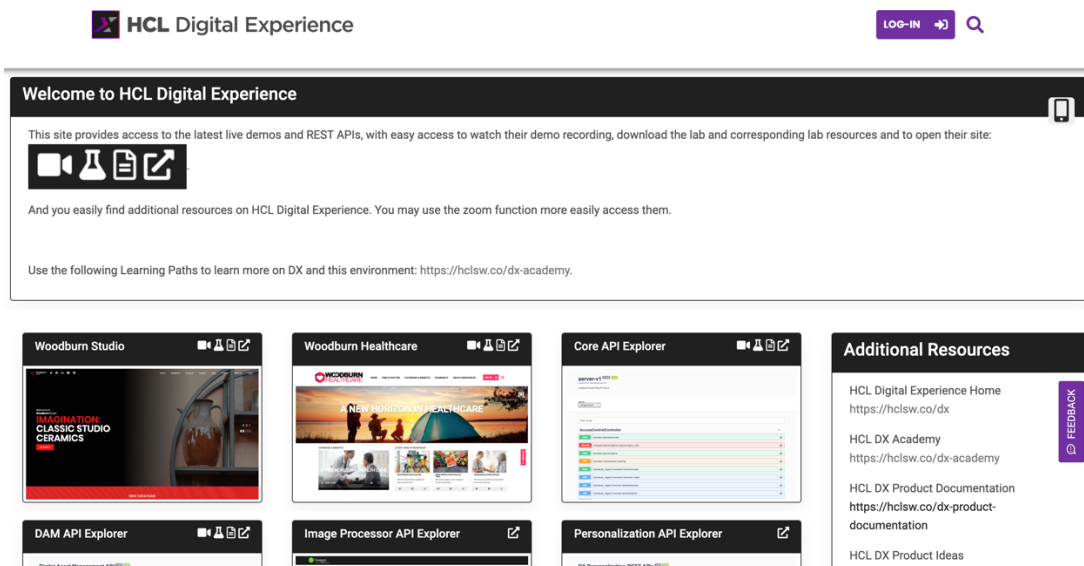
You have successfully created and deployed your Demo Pack for HCL Digital Experience on HCL SoFy!

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Conclusion

Using this lab tutorial, you played the role of a DX administrator by creating a new DX Solution on HCL SoFy and deploying demo packs for HCL Digital Experience.

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

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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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