High Level Overview

AEM Forms is an enterprise forms solution that utilizes responsive adaptive web forms. It specializes in providing high quality and high volume personalized forms experiences. At every step of the forms workflow, an experience that feels handcrafted for the user is delivered at large scale, through data and workflows.

In general, there are cloud version of AEM although for the JELA contract the on-prem AEM Forms is provided. To deploy AEM Forms, 3 components are required for download:

1. Base Adobe Experience Manager 6.5
2. Adobe Experience Manager Service Pack 6.5.xx
   a. AKA, the most up-to-date patch of AEM. At time of writing, that is 6.5.21
3. Adobe Experience Manager Forms Add-on

These 3 components require access to 2 portals: LWS (https://licensing.adobe.com/) as well as Adobe Software Distribution (https://experience.adobe.com/#/downloads/content/software-distribution/en/aem.html)
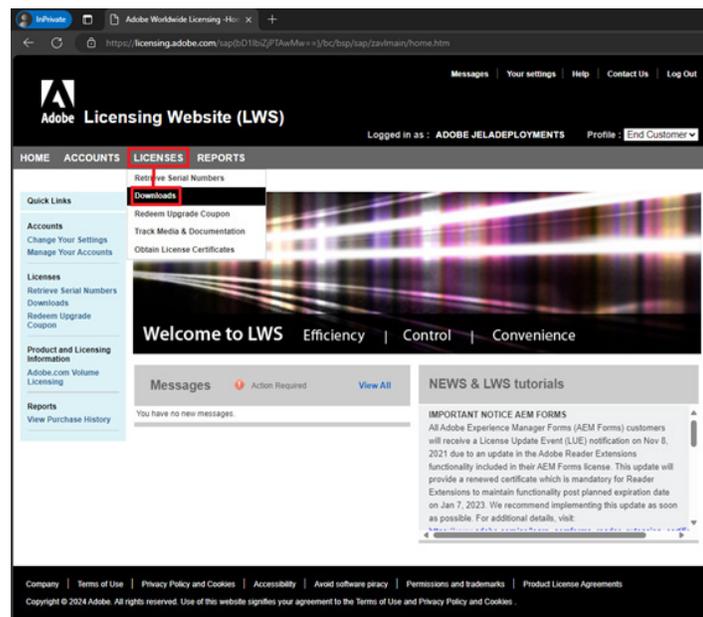
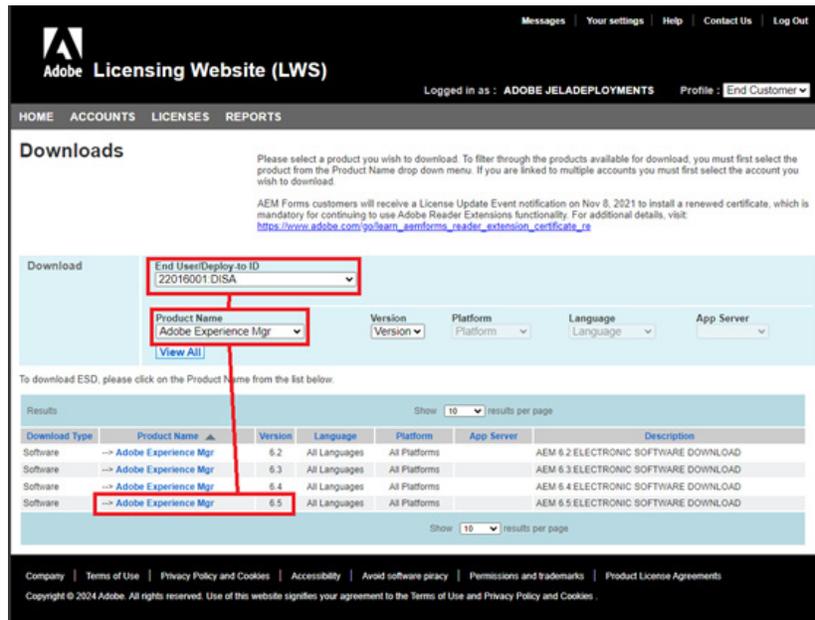## Downloads

Prerequisites

1. Internally, determine the TA who will be responsible for downloading Adobe Experience Manager Forms.
2. Contact Adobe-JELA@carahsoft.com and request access to:
   a. LWS login credentials
   b. Adobe Software Distribution
3. Ensure your device meets the system requirements for AEM Forms: https://experienceleague.adobe.com/en/docs/experience-manager-65/content/implementing/deploying/introduction/technical-requirements
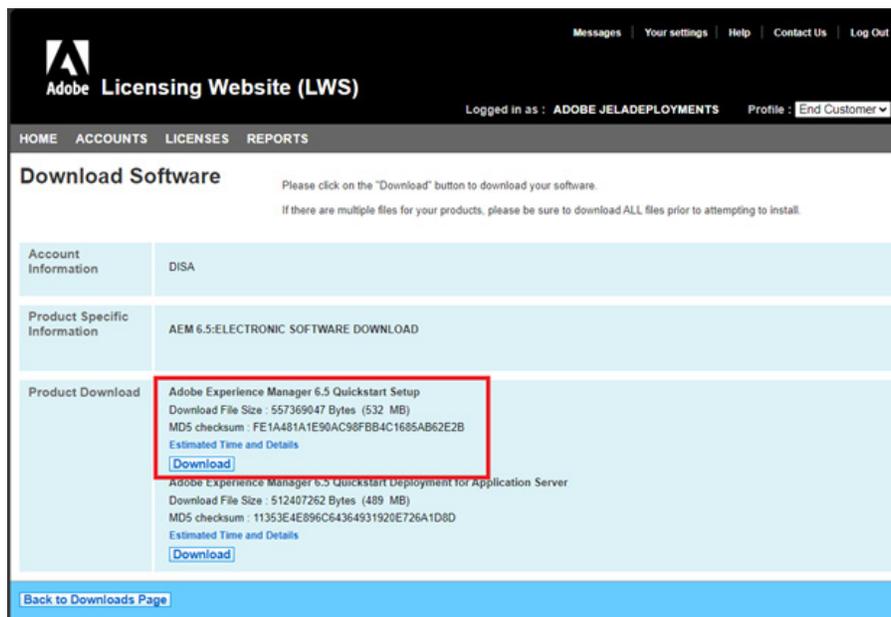
Downloading Adobe Experience Manager – LWS

1. Navigate to LWS, and sign in with your JELA credentials provided by Carahsoft.
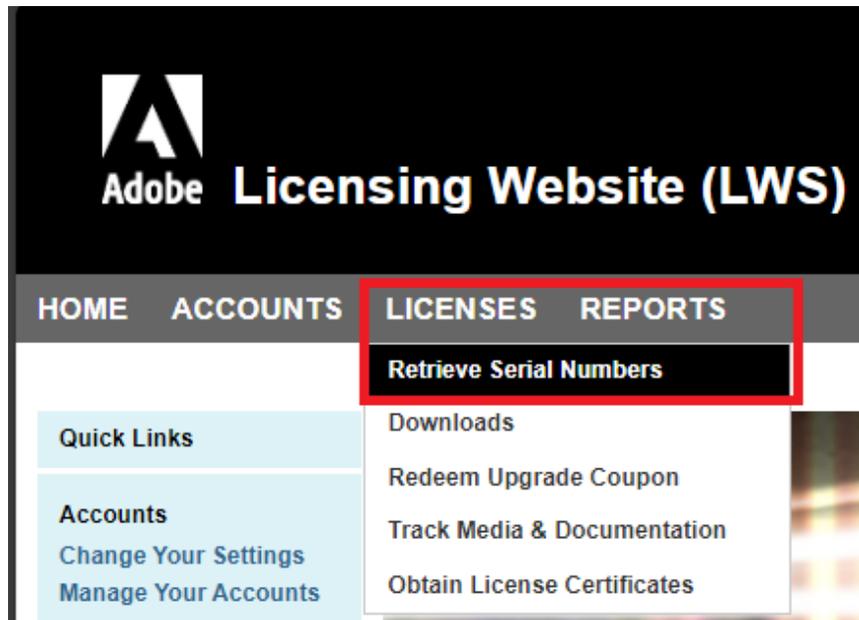2. Once logged in, navigate to **Licenses > Downloads**.

3. Select **22016001:DISA** as the end user/deploy-to ID and **Adobe Experience Mgr** as the product

   c. You may be tempted to choose **"AEM Forms"** as your product, although this is for a legacy deployment method not covered in this guide.

4. Select **Adobe Experience Manager 6.5**, currently the most up to date base release of Adobe Experience Manager
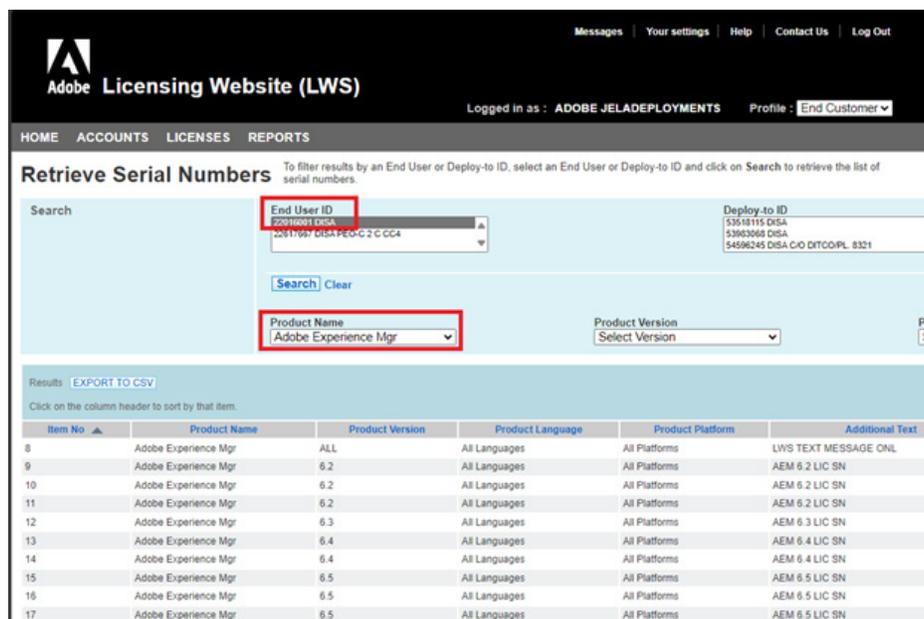

5. Download the **AEM 6.5 Quickstart.jar**

6. While this downloads, go to **Licenses > Retrieve Serial Numbers**.

7. Select the **22016001: DISA** ID as well as **Adobe Experience Mgr**. Your serial keys will be displayed on the far right of the table below (cropped out of image.)
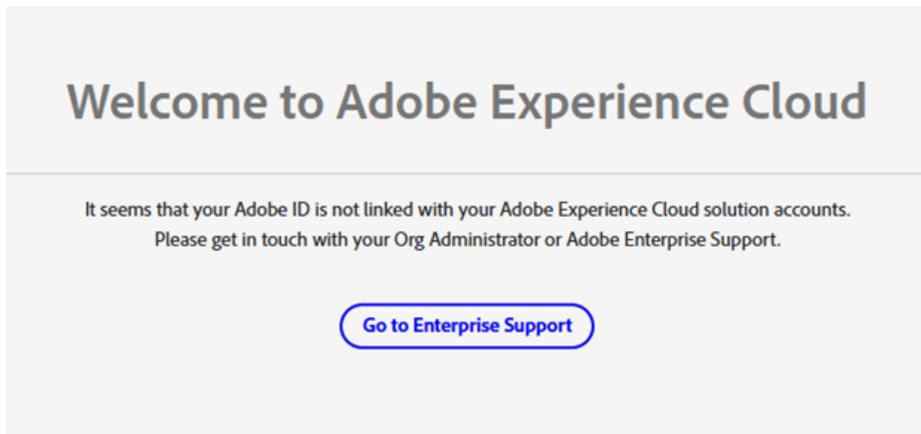

8. You now have your serial key and quickstart.jar – you are now ready to install base AEM.

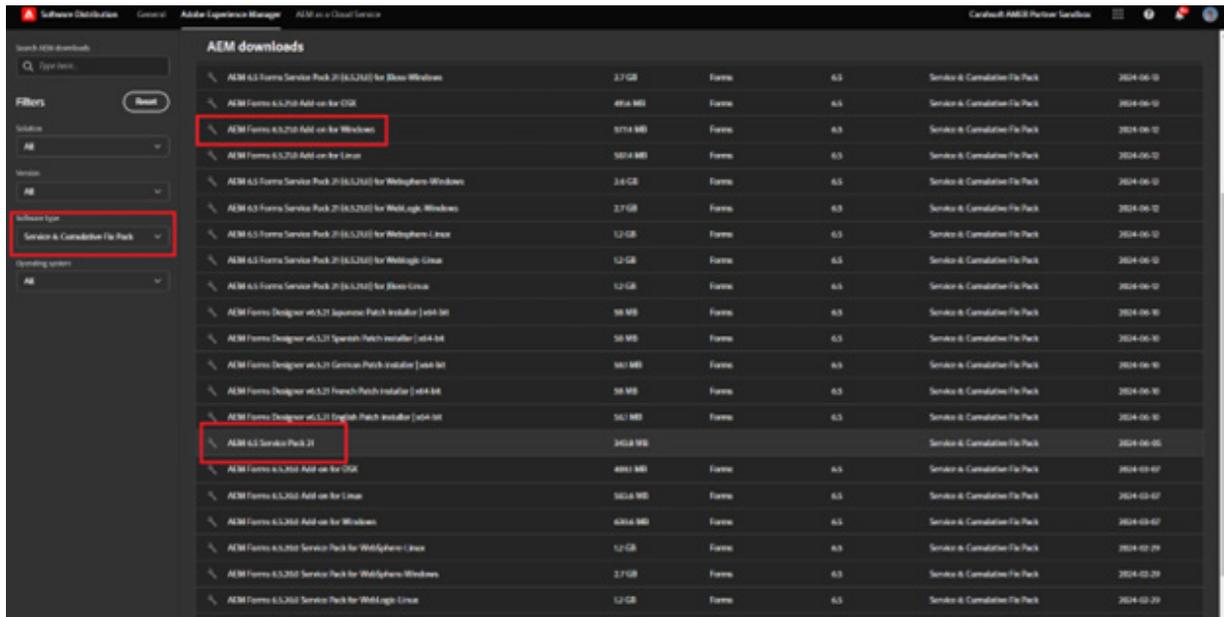**Downloading Service Pack & Forms Add-On: Software Distribution**
The Service Pack as well as the Forms Add-On will be installed atop the base AEM. These will be obtained from a separate website from the LWS with access granted by your Carahsoft JELA team.

1. Navigate to the download site, known as **Adobe Software Distribution**: https://experience.adobe.com/#/downloads/content/software-distribution/en/aem.html
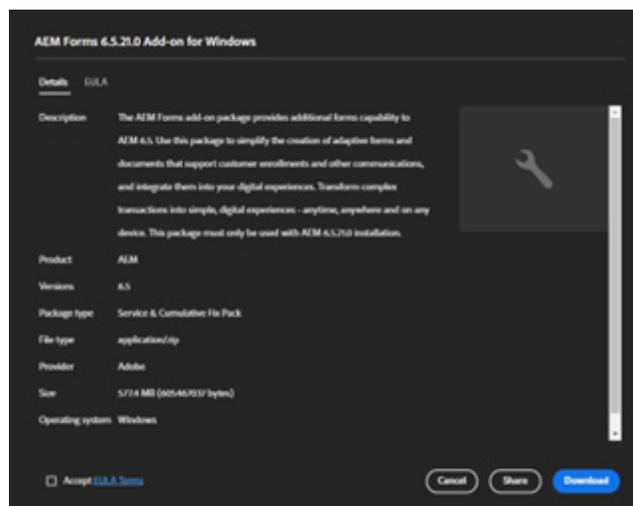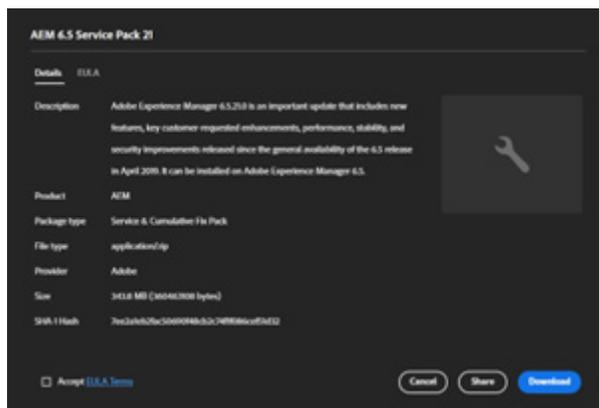
    a. If you receive the below error message, your permissions have not yet been elevated. Reach back out to Adobe-JELA@carahsoft.com

2. Once in Software Distribution, click the **Adobe Experience Manager** tab. For the dropdown **Software Type**, select **Service & Cumulative Fix Pack**, which encompasses both pieces of software we need to download.

3. Locate your desired Service Pack, as well as the Forms add-on for that Service Pack. Download both.

   a. All Service Packs on AEM for on-premise are supported for 18 months post-release date. For more information, see this guide: Products and technical support periods
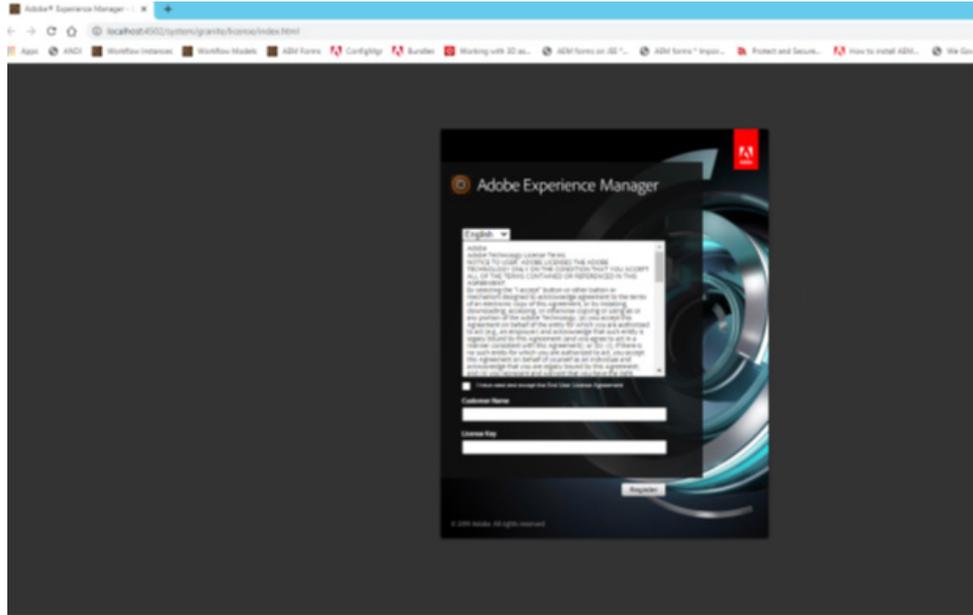

4. You are now ready to install AEM Forms on-prem.

Installing AEM Forms

1. Create a new folder and move the AEM Quickstart.jar file into the folder.

2. Create a .bat file called "StartAEMForms.bat" with the following command: **java -d64 -Xmx2048M -jar AEM_6.5_Quickstart.jar -gui**

   a. Where "AEM_6.5_Quickstart.jar" is the name of the AEM quickstart.jar

3. Execute the batch file via Command Prompt. You should see a window similar to the below appear:
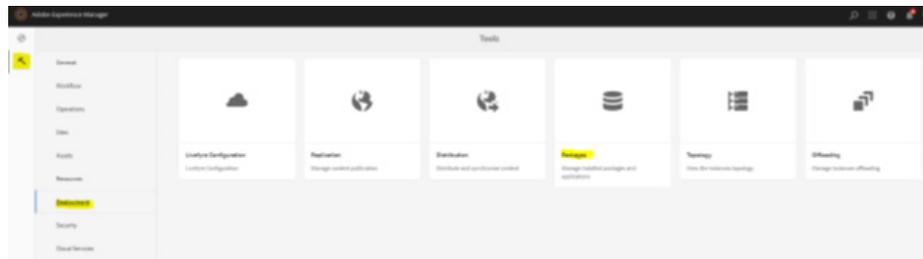

4. Once it has finished extracting, a browser window asking for the serial key will open:
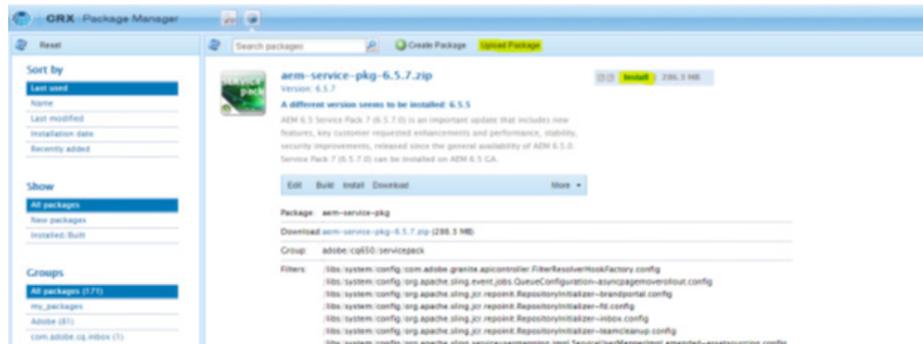
Installing Service Pack & Forms Add-On

1. Once AEM has fully loaded, it's time to add the Service Packs & Forms add-on. Navigate to **Tools** (Hammer icon) > **Deployment > Packages**

2. From the Package screen, click **Upload Package > Install**.

3. Upload your Service Pack. Once done, repeat the process for your Forms add-on. Once installed, restart your AEM instance (remember, this is done from Command Prompt.)

4. You have successfully installed AEM Forms!