

AEM Training - Assignment

1. What is MSM, Blueprint, Live Copy, and Rollout?

Multi-Site Management (MSM)

MSM in AEM (Adobe Experience Manager) allows content authors to **manage multiple sites efficiently** by creating a relationship between a **master site** and its **copies**.

- **Blueprint:** The original source of the content that is copied into other sites.
- **Live Copy:** A copy of the **Blueprint** that is linked and can receive updates through **Rollouts**.
- **Rollout:** The action of **propagating changes** from the Blueprint to the Live Copy.

Use Case

For example, if we have a **master website** /content/us/en, we can create **country-specific sites** (/content/ca/en, /content/uk/en) using **MSM**. Changes made in /content/us/en can be **rolled out** to other sites.

2. What is Language Copy?

A **Language Copy** is a **translated version** of a site for different **language locales**. It helps in creating **multilingual websites** without **duplicating content manually**.

Example:

bash

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/content/us/en (English)

└─ /content/us/fr (French)

└─ /content/us/es (Spanish)

AEM provides **translation tools** to help with managing **language copies**.

3. Create a Site Using MSM (US EN as Source)

Steps to Create an MSM Site

1. Navigate to **AEM Sites → Tools → MSM Control Center**.
2. Create a new **Blueprint Configuration** with /content/us/en as the source.
3. Navigate to **Sites** and **create a Live Copy** using the Blueprint.
4. Define **rollout configurations** to sync content changes.

 **Reference:** [AEM Multi-Site Manager Guide](#)

4. Create McDonald's "About Our Food" Page in AEM

Steps to Author the Page

1. Navigate to **AEM Sites** and **create a new page** using the **We.Retail template**.
2. Use the following **AEM components**:
 - **Image Component**: Add images from McDonald's website.
 - **Text Component**: Copy **text content**.
 - **Carousel Component**: For **banners**.
3. Structure the page layout to match McDonald's "**About Our Food**" page.

5. Setup Dispatcher on Local

Steps to Install and Configure Dispatcher

Download Dispatcher Module:

- Get the **Dispatcher Module** from **Adobe Dispatcher Download**.

✓ **Install Apache Web Server:**

Run the following commands:

sh

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sudo apt update

sudo apt install apache2

✓ **Configure Dispatcher:**

Modify **dispatcher.any** and **httpd.conf** to enable **caching and security rules**.

✓ **Test Dispatcher:**

Start the **Apache server** and test using:

sh

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curl -I http://localhost:80/content/we-retail.html
