# Lab 11: Working with content deployment

**Lab Overview:** In this lab you will create a new site collections for a test portal. Then you will setup a content deployment job to move data from the TPG portal to the test portal.

## Exercise 1: Setup content deployment

1. Create a DNS entry for test.tpg.local
   1. Start > Administrative tools > **DNS**
   2. Double click **TPG.local** in the Forward Lookup Zones
   3. Right click TPG.local > **New Alias(cname)**
   4. Alias name = **test**
   5. FQDN for target host = **litwareserver.tpg.local**
   6. Click **OK**
   7. Close **DNS**
2. Create a new Web application
   1. Open **Central Admin**
   2. Click the **Application Management** tab
   3. Under SharePoint Web Application Management click **Create or extend Web application**
   4. Click **Create a new Web application**
   5. Port = **80**
   6. Host Header = **test.tpg.local**
   7. To save time you will use NTLM authentication
   8. To save time you will **Use existing application pool**
   9. Select **SharePoint – portal.tpg.local80**
   10. Database name = **WSS\_Content\_Test**
   11. Click **OK**
3. Create the test site collection (target)
   1. Click **Create site collection** in the center of the page
   2. Title = **Test Portal**
   3. URL = **/sites/prod**
   4. Template = Collaboration > **Blank Site**
   5. Primary Site Collection Administrator = **tpg\alan**
   6. Click **OK**
   7. At the success screen click **OK**
4. Click the **Operations** tab
5. Configure the server to accept Content deployment jobs
   1. Under Content Deployment click **Content deployment settings**
   2. Select **Accept incoming content deployment jobs**
   3. Select **Do not require encryption**
   4. Click **OK**
6. Click the **Operations** tab
7. Setup the Content deployment path
   1. Under Content Deployment click **Content deployment paths and jobs**
   2. Click **New Path**
   3. Name of path = **Production to Test**
   4. Choose a Web application = **SharePoint – portal.tpg.local80**
   5. Choose a site collection = **/**
   6. Destination Central Admin URL = **http://litwareserver:5555**
   7. Scroll down and click **Connect**
   8. When the page refreshes continue
   9. Destination Web application = **SharePoint – test.tpg.local80**
   10. Destination site collection = **/**
   11. Click **OK**
8. Setup a New Job
   1. Click **New Job**
   2. Name = **Entire Production Site Collection**
   3. Content deployment path = **Production to Test**
   4. Read through the options then take the defaults
   5. Click **OK**
9. Run the job
   1. Hover over **Entire Production Site Collection**
   2. Click **Run Now**
   3. Wait about 6 minutes then hit **refresh**. When status is Succeeded continue.
10. Configure the Quick Deploy job
    1. Click **Quick Deploy job for path ‘Production to Test’**
    2. Check **Allow Quick Deploy jobs along this path**
    3. Click **OK**
11. Navigate to **http://test.tpg.local** sign in as Alan. If all went well it should look exactly like The TPG Portal does.
12. Open **another tab** in your browser
13. Navigate to **http://portal.tpg.local** sign in as Alan
14. Click the **News** tab
15. Create an urgent news story
    1. Click Site Actions > **Create Page**
    2. Title = **Urgent News**
    3. Click **Create**
    4. Click **Edit Content**
    5. Enter **The sky is falling! Bury your head underground.**
    6. Click **Publish**

Now this page would eventually publish to the Test portal if you had your deployment job on a schedule. But you need this to publish quick.

1. Use Quick Deploy job
   1. Click Site Actions > **Show Page Editing Tool Bar**
   2. Click Tools > **Quick Deploy**

That is it. Now next time your Quick Deploy job fires the page will be moved over. You took the default so this will be every 15 minutes. You could navigate back paths and jobs and force the job to run immediately if you wanted.

## End of Lab