# Lab 12: Setup the Microsoft IT Site Delete Capture Tool

**Lab Overview:** In this lab you will walk through the install of this free tool for SharePoint. Once configured it will backup any site or site collection before it is deleted. Allowing a server administrator the capability to recover it.

## Exercise 1: Install the Undelete tool

1. Create the folder **c:\backups**
2. Copy files into place
   1. Navigate to **c:\\_student files\module 10\Microsoft IT Site Delete Capture Feature 1.0(Package)** – WINDOW1
   2. Open a second window and navigate to **c:\program files\common files\Microsoft shared\web server extensions\12\template\features** – WINDOW2
   3. From WINDOW1 **copy MSITSiteFeature, MSITDeleteFeature, MSITSiteFeatureStapling,** and **MSITDeleteFeatueStapling** to WINDOW2
   4. From WINDOW1 drag **MS.IT.SiteDeleteCapture.dll** to **c:\windows\assembly** (copy paste does not work)
   5. From WINDOW1 copy **Messages.xml** to **c:\program files\common files\Microsoft shared\web server extensions\12\template\layouts\1033**
   6. From WINDOW1 run **install.bat**
3. Specify the backup location
   1. From WINDOW2 navigate to **MSITDeleteFeature\**
   2. Edit **ConfigurationForReceiverDLL.xml**
   3. Change D:\BackupFolder to **c:\backups**
   4. **Close** the file saving your changes
4. Create a site collection for configuration
   1. Open **Central Admin**
   2. Click the **Application Management** tab
   3. Under SharePoint Site Management click **Create site collection**
   4. Web Application = **http://portal.tpg.local**
   5. Title = **Capture Configuration**
   6. URL = **/sites/captureconfiguration**
   7. Primary Site Collection Administration = **tpg\alan**
   8. Click **OK**
5. Click the link to **http://portal.tpg.local/sites/captureconfiguration**
6. Login as **tpg\alan**
7. Add a list template to the list template gallery
   1. Go to **Site Settings**
   2. Under Galleries click **List templates**
   3. Click **Upload**
   4. Browse to **c:\\_student files\module 10\Microsoft IT Site Delete Capture Feature 1.0(Package)**
   5. Select **AppConfig.stp**
   6. Click **Open**
   7. Click **OK**
   8. Click **OK** at the properties screen
8. Create a list from template
   1. Click Site Actions > **Create**
   2. Under Custom Lists choose **AppConfig**
   3. Name = **AppConfig**
   4. Display on Quick Launch = **No**
   5. Click **Create**
9. Modify the AppConfig item
   1. Hover over AppConfig, click the drop down and select **edit**
   2. NetworkShare = **c:\backups**
   3. Now you would normally modify SMTP server and email address. But email does not work on your server.
   4. Click **OK**
10. Enable the feature for Portal Web Application
    1. Return to **Central Admin**
    2. Click the **Application Management** tab
    3. Under SharePoint Web Application Management click **Manage Web application features**
    4. Set Web application to **http://portal.tpg.local**
    5. **Activate** the Microsoft IT Site Delete Capture Feature 1.1
    6. **Access Denied???**
11. Once again you have encountered a challenge of running a securely setup install. By default SP\_Admin does not have any rights to the web application Portal. Generally in a situation like this you would just temporally elevate SP\_admins privileges.
    1. Click **go back to site**
    2. Click the **Application Management** tab
    3. Under Application Security click **Policy for Web application**
    4. Click **Add Users**
    5. Make sure you are on **http://portal.tpg.local** and click **Next**
    6. Users = **tpg\sp\_admin**
    7. Select **Full Control**
    8. Click **Finish**
12. Now repeat step 10. After you finish step 10 you can take away SP\_admins elevated privileges.

## Exercise 2: Delete and restore some sites

1. Delete the HR Private site
   1. Open **Central Admin**
   2. Click the **Application Management** tab
   3. Under SharePoint Site Management click **Delete site collection**
   4. Click No selection > **change Web application**
   5. Web application = **http://portal.tpg.local**
   6. Select URL **/sites/hr**
   7. Click **OK**
   8. Make sure you have **http://portal.tpg.local/sites/hr** for your site collection
   9. Click **Delete**
   10. Click **OK**
2. Delete a sub site
   1. Navigate to **http://portal.tpg.local/** as tpg\alan
   2. Click **Document Center**
   3. Click Site Actions > **Site Settings**
   4. Under Site Administration click **Delete this site**
   5. Click **Delete**
   6. Click **OK**
3. Navigate to **c:\backups\**

In the root of the folder you will find docs.bak. This is your site you deleted. In the sites folder you will find hr.bak. This is the site collection you deleted.

1. Restore the Document Center
   1. Open a command prompt
   2. Navigate to **c:\program files\common files\Microsoft shared\web server extensions\12\bin**
   3. Run the command

Stsadm –o import –url http://portal.tpg.local/docs -filename c:\backups\docs.bak

1. Restore the HR Private site
   1. Run the command

Stsadm –o restore –url http://portal.tpg.local/sites/hr -filename c:\backups\sites\hr.bak

1. All done! Navigate in the browser to confirm your restores were successful.

## End of Lab