Integrating ManageEngine ADSelfService Plus with Microsoft SharePoint
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Document summary

This document briefly describes what ADSelfService Plus and SharePoint are as well as what they do, then guides you through the steps involved in integrating ADSelfService Plus with SharePoint.

What is ADSelfService Plus?

ManageEngine ADSelfService Plus is a secure, web-based, end-user password reset management and single sign-on (SSO) solution. This solution helps domain users perform various self-service actions in Microsoft Active Directory (AD), including resetting passwords and updating profile information. ADSelfService Plus also provides users with one-click access to enterprise applications through AD-based SSO and secures access to network resources by enabling two-factor authentication for Windows logons.

What is SharePoint?

SharePoint is a web application platform developed by Microsoft. Using SharePoint, users can set up websites to share information, create and share documents, publish reports, etc., making it easier for them to collaborate with each other.

ADSelfService Plus' integration with SharePoint

By integrating ADSelfService Plus with SharePoint, users will have easy access to ADSelfService Plus' self-service portal from their SharePoint site. Also, if you enable form-based authentication, users can securely reset their domain passwords and unlock their locked-out accounts, by themselves, right from SharePoint's login page.

Prerequisites

Step 1. Creating a new web application

If you've already created a new web application, you can skip this step.

- On your browser, go to SharePoint's Central Administration page. Example: http://<share_point_server>:<port_number>
- Navigate to Application Management > Manage web applications.
In the **Web Application** tab that opens, click **New** at the top-left corner of the page.

In the **Create New Web Application** window that opens, enter the required details. Click **OK**.
Step 2. Creating a new site collection

If you've already created a new site collection, you can skip this step.

- Go to Central Administration > Application Management.
- Click Create site collections in the Site Collections section

In the Create Site Collection page that opens, select your desired web application from the Web Application drop-down.
• Provide appropriate details for the Title, Primary Site Collection Administrator, and other required fields.

• In the Web Site Address section, provide the Site details in the appropriate field.

• Click OK.

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**Step 3. Enabling Forms-based Authentication**

You must configure *Forms-based Authentication* so that the login prompt with the *Reset Password/Unlock Account* link will appear when users open their SharePoint site. If you’ve already enabled Forms-based Authentication, you can skip this step.

- Go to Central Administration > Manage web application.
- In the Web Application tab that opens, find the application you’ve created and double-click it.
- Click Authentication Providers in the Web Application section.
- Click the Default link to open the Authentication Providers window.

- Select the Enable Forms Based Authentication (FBA) option in the Authentication Providers window. Enter the ASP.NET Membership provider name in the field given.
If the values under *Authentication Type* are disabled, create a PowerShell (.ps1) file using a word processor and paste the following code into it:

```powershell
$setcba = Get-SPWebApplication "http://YourSiteURL/"
$setcba.UseClaimsAuthentication = 1;
$setcba.Update()
```

Give it a name, like `SetCB.ps1`, and save it under the C drive on your SharePoint 2013/2016 server.

Open SharePoint 2013/2016 Management Shell, then type `./SetCB.ps1`. Make sure you're under C: when you do this; if you're not, type `cd..` until you reach C:.
Integrating ADSelfService Plus with SharePoint

Step 1. Adding ADSelfService Plus as a web part in your SharePoint site

- Log in to your SharePoint site using the site’s administrator credentials.
- In the SharePoint window that opens, click the Edit button at the top-right corner of the webpage.

- Go to Insert > Web Part > Content Rollup > Site Aggregator. Click Add to create a new web part.

- Enter ADSelfService Plus’ portal URL in the Site URL field and provide an appropriate Site Name. Click Create.
• If you get an error that says “Sorry, the page you requested was not found”, then find the drop-down in the Site Aggregator panel, and click Edit Web Part.

![Site Aggregator panel](image)

• In the list of modules that opens at the right side of the web page, navigate to the URL tab.

• Delete the values in the URL to append to site field. Click Apply.

![System Account](image)

• Click OK. Now you'll be presented with ADSelfService Plus' layout in the Site Aggregator panel.

![Site Aggregator](image)
Step 2. Adding the self-service Reset Password/Account Unlock link in the SharePoint login page

- Log in to your SharePoint server with admin credentials.
- Navigate to C:\inetpub\wwwroot\wss\VirtualDirectories\<WEB_APPLICATION_PORT_NO>\_forms.
- Open the Default.aspx file and enter the following command in the position of your choosing:

```html
<tr>
<td colspan="2">
<a href="http://<server_name>:<port_no>/showLogin.cc" target="_blank">Reset Password/Unlock Account</a>
</td>
</tr>
```

In the above command, `server_name` should be the hostname in which ADSelfService Plus is installed. You'll also need to change the `port_no` in the above command.

- The Reset Password/Unlock Account link will now be shown in the SharePoint login page as shown below:

![Reset Password/Unlock Account](image)

That's it! You've now successfully integrated ADSelfService Plus with SharePoint.

If you need any further assistance or have any questions, send us an email at support@adselfserviceplus.com, or give us a call at +1.408.916.9890.

Visit: [www.adselfserviceplus.com](http://www.adselfserviceplus.com)