ManageEngine
SharePoint Manager Plus

TECHNICAL GUIDE

Migrate SharePoint Manager Plus to a new server

Introduction

This document will guide you through the process of migrating your SharePoint Manager Plus installation from one machine to another.

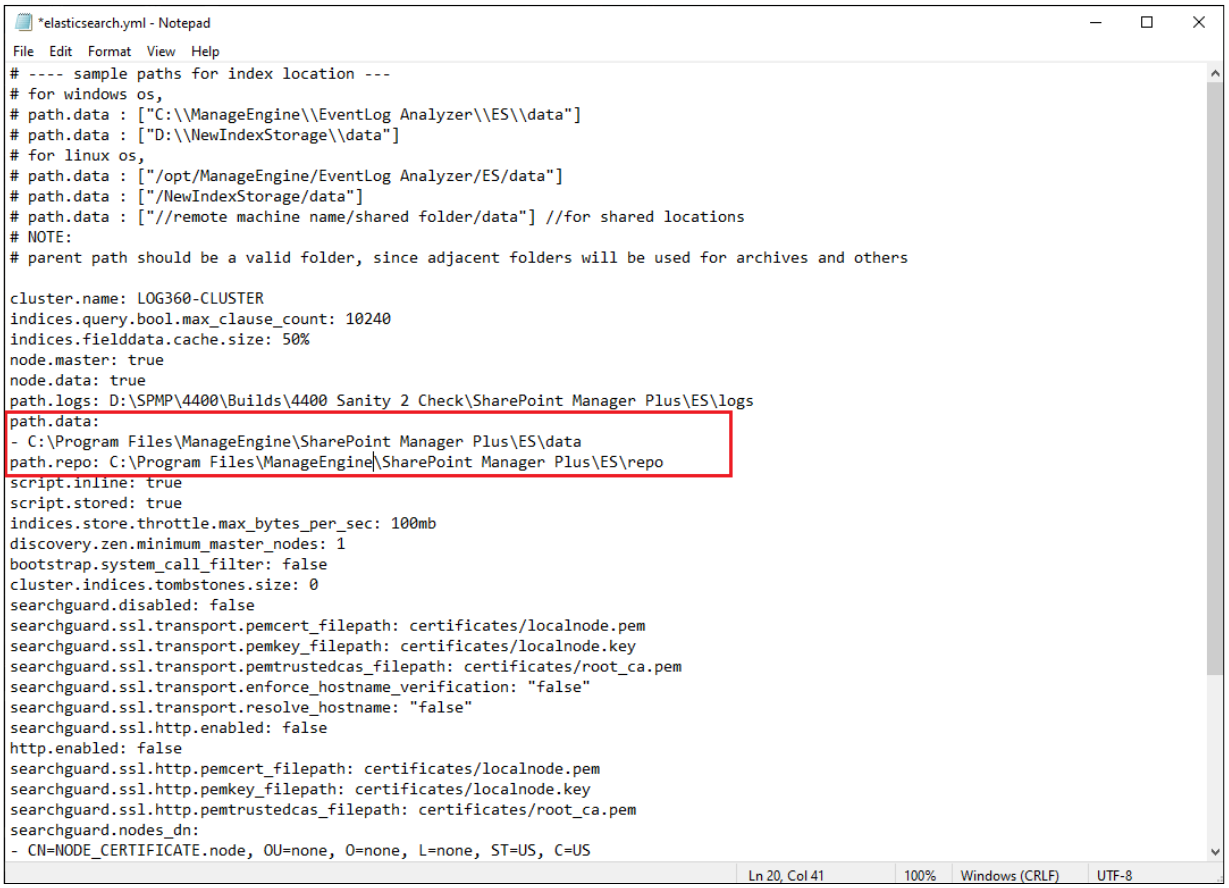
Important notes before moving SharePoint Manager Plus to a new location:

1. Do not uninstall SharePoint Manager Plus from the current server until the installation on the new server works perfectly.
2. Click here to check if you are using the latest build of SharePoint Manager Plus. If not, download the service pack and update SharePoint Manager Plus to the latest build.
3. For builds 4503 or above, contact support to get the files required to connect to the database and store them in the <product-installation-directory>/bin folder.
4. For builds 4502 or below, the connectDB.bat file will be available in the <product-installation-directory>/bin folder. Contact support to get the database password.

Procedure for migration

Follow the steps below to migrate the license, product configurations, and all the data:

1. Stop SharePoint Manager Plus. (Go to **services.msc → Stop SharePoint Manager Plus service**).
2. Open Command Prompt as an administrator. Navigate to **<Installation Directory>\ManageEngine\SharePoint Manager Plus\bin** and execute stopDB.bat. This will stop the database.
3. Close the command prompt and copy the entire SharePoint Manager Plus folder to the new server or drive. Make sure you verify the folder size on both servers.
4. Open a command prompt as an administrator on the new server and navigate to **<installation-directory>\ManageEngine\SharePoint Manager Plus\bin**. Execute **InstallSPMPAsService.bat** to install SharePoint Manager Plus as a service.
5. Execute **setPermission.bat** and **initPgsql.bat** to set the required permissions
6. Open **<New Location>\ManageEngine\SharePoint Manager Plus\ES\config\elasticsearch.yml**. Replace **path.data** and **path.repo** values with the new location.
   Sample code:
   path.data : - <New Location>\ManageEngine\SharePoint Manager Plus\ES\data
   path.repo : <New Location>\ManageEngine\SharePoint Manager Plus\ES\repo



7. Start SharePoint Manager Plus service by navigating to **Services.msc → SharePoint Manager Plus Service → Start the service**.

8. After moving SharePoint Manager Plus to a new location, follow the steps shown here if you have configured a Microsoft 365 Tenant using the Azure Application.

Note: If you are using MS SQL server as a backend database and if the MS SQL is running in a remote computer, make sure to download and install SQL native client, command line utilities, and ODBC Driver in the new machine in which SharePoint Manager Plus is running.

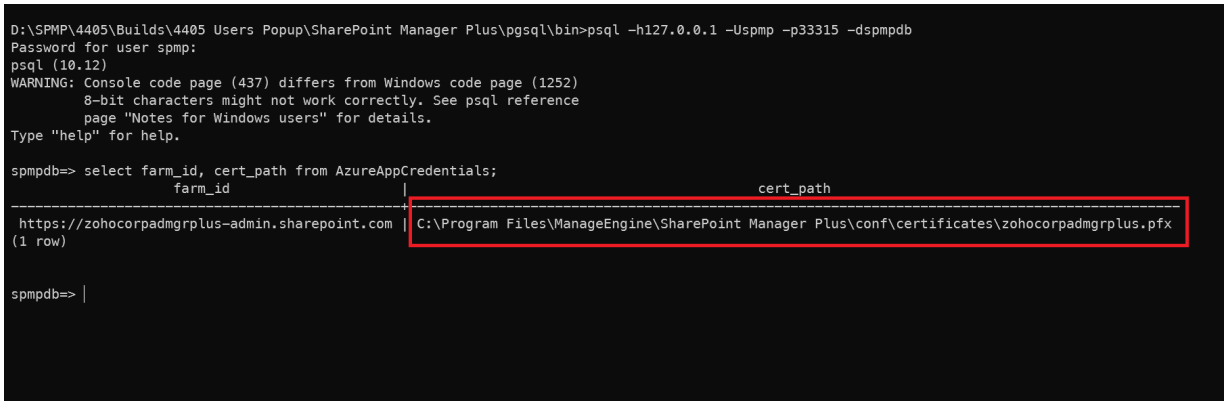
SQL server version	Command line utilities (cmdlnutils)	Native client (ncli)	ODBC driver (odbc)
2008	https://www.microsoft.com/en-in/download/details.aspx?id=44272	https://www.microsoft.com/en-in/download/details.aspx?id=44272	Not required

2012	https://www.microsoft.com/en-in/download/details.aspx?id=43339	https://www.microsoft.com/en-in/download/details.aspx?id=43339	Not required
2014	https://www.microsoft.com/en-US/download/details.aspx?id=53164	Not required	https://www.microsoft.com/en-in/download/details.aspx?id=36434
2016, 2017, and 2019	https://www.microsoft.com/en-us/download/details.aspx?id=56833	Not required	https://www.microsoft.com/en-us/download/details.aspx?id=56833

Azure Application configured tenant

If you have configured a Microsoft 365 Tenant using Azure Application, follow these steps:

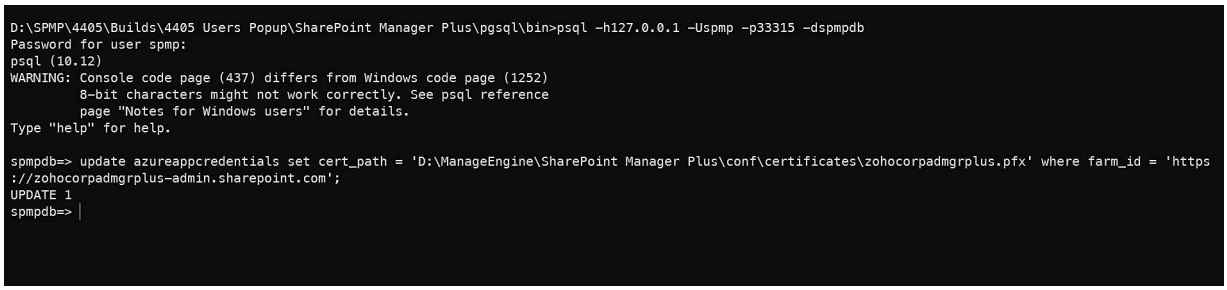
1. Navigate to **<Product Location>\bin**, where **<Product location>** is the location where SharePoint Manager Plus has been installed.
2. Open the command prompt here and run the following command: **connectDB.bat**
3. Once the database console opens, run the below command.
   Select farm_id, cert_path from AzureAppCredentials;



4. You can find the former certificate location under *cert_path* column.
5. Find the new location of the certificate and copy its path.

Note: If the product is moved from ***C:\Program Files\ManageEngine' to 'D:***, and the cert_path in database is ***C:\Program Files\ManageEngine\SharePoint Manager Plus\conf\YourCertName.pfx***, the new location of the certificate file will be ***D:\SharePoint Manager Plus\conf\YourCertName.pfx***.

6. Update the path in the database by running this command in the database console for each Microsoft 365 Tenant configured.
   Update AzureAppCredentials set cert_path = '<New Certificate Location>' where farm_id = '<Tenant Admin Url>';



Our Products

AD360 | Log360 | ADManager Plus | ADAudit Plus | ADSelfService Plus
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ManageEngine
SharePoint Manager Plus

ManageEngine SharePoint Manager Plus is a tool that helps you to manage, audit, report both the on-premises and Microsoft 365 SharePoint environments. It also allows you to monitor, track and analyze all the activities in your SharePoint infrastructure which facilitates informed, timely and accurate decision making and management.

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