

A guide to
securely hosting
SharePoint Manager Plus on the internet



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Document summary

This guide explains how to securely deploy SharePoint Manager Plus for remote access over the internet.

Before you begin

[Enable SSL in SharePoint Manager Plus](#) before hosting the product on the internet.

Hosting SharePoint Manager Plus on the internet

Scenario 1: SharePoint Manager Plus is installed on a LAN

Assume SharePoint Manager Plus is installed on a local area network (LAN) on a server with 192.168.200.254 as its IP address, 8086 as its port number, and spmp-lan as its hostname.

For users within the LAN, the URL to access SharePoint Manager Plus will be `https://spmp-lan:8086` or `https://192.168.200.254:8086`.

If SharePoint Manager Plus needs to be accessed over the internet, you must:

- Register an IP address and a public hostname with your internet service provider. For this example, we'll use the IP address 64.12.13.11 and the public hostname `manager.yourdomain.com`.
- Resolve the IP address for `manager.yourdomain.com` to 64.12.13.11. This is typically handled by your internet service provider.
- Configure firewall rules (or access lists in routers) to redirect HTTPS requests from 64.12.13.11 to the LAN IP address 192.168.200.254.

Scenario 2: SharePoint Manager Plus is installed in a DMZ

Assume SharePoint Manager Plus is installed in a demilitarized zone (DMZ) on a server with IP address 192.168.225.254, port 8086, and hostname `spmp-dmz`. We recommend using the PostgreSQL database bundled with SharePoint Manager Plus, as this combination requires no additional configuration.

If you're using an MS SQL database, you'll need to follow the steps below:

- **MS SQL database in a LAN:** You need to configure the firewall rules so that the application can reach the database server in the LAN through the MS SQL port (default port: 1433).
- **MS SQL database in a DMZ:** Port 1433 should be reachable from the SharePoint Manager Plus server in the DMZ.

For PostgreSQL users and MS SQL users that have finished with the database configurations:

- Configure firewall rules so users in the LAN can access SharePoint Manager Plus at <https://spmp-dmz:443>. Note that the application is installed on port 8086, but users must access it through port 443. You need to redirect HTTPS requests for 192.168.225.254 on port 443 to port 8086.
- Register an IP address and a public hostname with your internet service provider. For this example, we'll use the IP address 64.12.13.11 and the public hostname manager.yourdomain.com.
- Resolve the IP address for manager.yourdomain.com to 64.12.13.11. This is typically handled by your internet service provider.
- Configure firewall rules (or access lists in routers) to redirect HTTPS requests for the IP address 64.12.13.11 on port 443 to the LAN IP address 192.168.225.254 on port 8086.

Note: To configure notifications generated by SharePoint Manager Plus to be sent with a public URL, please [get in touch with our technical support](#) team.

Now, your remote users can access SharePoint Manager Plus over the internet.

If you have any questions, contact support@sharepointmanagerplus.com. One of our product experts will be happy to help you.



Our Products

AD360 | Log360 | ADManager Plus | ADAudit Plus | ADSelfService Plus
M365 Manager Plus | RecoveryManager Plus

About SharePoint Manager Plus

SharePoint Manager Plus helps manage, report and audit both SharePoint on-premises and SharePoint Online environments. SharePoint Manager Plus enables you to seamlessly manage SharePoint servers, track permission changes, meet compliance requirements and more via a central console. It also provides usage analytics with insights on user behavior and security threat detection using a real-time alert system. Now you can seamlessly migrate from one version of SharePoint to another, or even to SharePoint Online.

For more information about SharePoint Manager Plus, visit
www.manageengine.com/sharepoint-management-reporting/.

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