

A guide to

securely host

M365 Manager Plus on the internet



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Document summary

ManageEngine M365 Manager Plus is a web-based software that helps administer your entire Microsoft 365 environment, from a single console. You can manage, run reports, audit, and monitor your Microsoft 365 environment on the go when the solution is deployed over the internet. This guide provides a step-by-step process to help you deploy M365 Manager Plus over the internet so you can access it remotely.

Before you begin:

Please [enable SSL in M365 Manager Plus](#) before hosting the product on the internet.

Hosting M365 Manager Plus on the internet

Scenario 1: M365 Manager Plus is installed in a LAN

For this scenario, let's assume that M365 Manager Plus is installed inside a local area network (LAN) on a server with *192.168.200.254* as its IP address, *9251* as its port number, and *m365managerplus-lan* as its hostname.

For users within the LAN, the URL to access M365 Manager Plus will be <https://m365managerplus-lan:9251> or <https://192.168.200.254:9251>.

If M365 Manager Plus has to be accessed over the internet, you need to:

- 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 *m365managerplus.yourdomain.com*.
- Resolve the IP address for *m365managerplus.yourdomain.com* to *64.12.13.11*. This will usually be handled by your internet service provider.
- Configure the firewall rules (or access lists in routers) to redirect HTTPS requests for the IP address *64.12.13.11* to the LAN IP address *192.168.200.254*.

Now, users should be able to access M365 Manager Plus with the public hostname you have created.

You can also allow external users to connect to M365 Manager Plus using the "www" host name by creating an alias or CNAME record for the DNS server on which you have configured Microsoft's Internet Information Services. Here's how you do it:

1. Open DNS Manager: **Start --> Administrative Tools --> DNS**.
2. In the console tree, right-click the applicable **Forward Lookup Zone**, and then click **New Alias (CNAME)**.
3. In the **Alias name** box, type the alias name that you want to use.
4. In the **Fully qualified domain name (FQDN) for target host** box, type the fully qualified host name of the public hostname that you have registered for M365 Manager Plus (*m365managerplus.yourdomain.com*).
5. Click **OK** to add the new record to the zone.

Scenario 2: M365 Manager Plus is installed in a DMZ

For this scenario, let's assume that M365 Manager Plus is installed in a demilitarized zone (DMZ) on a server with *192.168.225.254* as its IP address, *9251* as its port number, and *m365managerplus-dmz* as its hostname.

We recommend using PostgreSQL bundled with M365 Manager Plus, since using 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's 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 M365 Manager Plus server in the DMZ.

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

1. Configure the firewall's rules so that users in the LAN are able to access M365 Manager Plus at *https://m365managerplus-dmz:443*. Note that the application is installed on port *9251*, but users have to access it through port *443*. You'll need to redirect HTTPS requests for the IP address *192.168.225.254* on port *443* to port *9251*.
2. 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 *m365managerplus.yourdomain.com*.

3. Resolve the IP address for *m365managerplus.yourdomain.com* to *64.12.13.11*.
This will be predominantly handled by your internet service provider.
4. 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 *9251*.

Remote users should now be able to access M365 Manager Plus over the internet.

If you have any questions, please contact m365managerplus-support@manageengine.com.
Our product experts will be happy to assist you.


M365 Manager Plus

M365 Manager Plus is an extensive Microsoft 365 tool used for reporting, managing, monitoring, auditing, and creating alerts for critical incidents. With its user-friendly interface, you can easily manage Exchange Online, Azure Active Directory, Skype for Business, OneDrive for Business, Microsoft Teams, and other Microsoft 365 services from a single console.

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