

ManageEngine[®]
M365 Manager Plus

SYSTEM AND PORT REQUIREMENTS

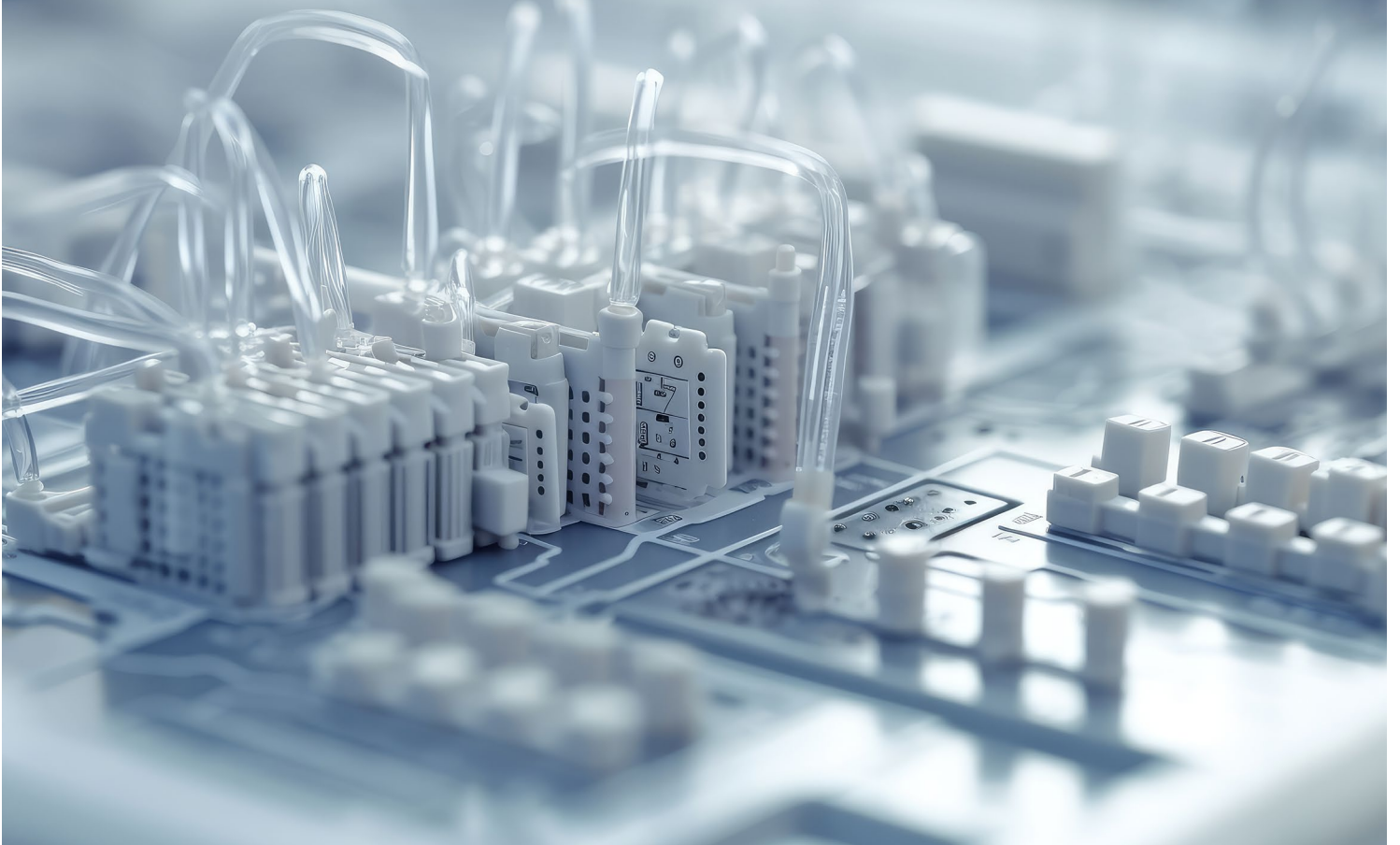


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System requirements

This section lists the minimum system requirements to install and work with M365 Manager Plus.

- [Hardware requirements](#)
- [Software requirements](#)

Hardware requirements

Hardware	Minimum	Recommended
Processor	2.4GHz	3GHz
Number of cores	4	6 or more
RAM	8GB	16GB
Disk space	200GB (SSD preferred)	500GB (SSD preferred)
Disk throughput	5 MB/s	20 MB/s

Note:

- The above values are subject to change based on your environment.
- Choose the required disk space based on usage and future requirements.

Software requirements

Supported platforms

- Windows Server 2022
- Windows Server 2019
- Windows Server 2016
- Windows Server 2012 R2
- Windows Server 2012
- Windows Server 2008 R2 SP1
- Windows 10
- Windows 8.1
- Windows 8
- Windows 7 SP1

Supported browsers

- Internet Explorer 9.0 and above
- Firefox 45.0 and above
- Chrome 45.0 and above

Supported databases

PostgreSQL

M365 Manager Plus build number	Supported database versions
4400 and above	PostgreSQL 9.4–9.6 and 10.12
4000–4400	PostgreSQL 9.2–9.6

Microsoft SQL

M365 Manager Plus build number	Supported database versions
4000 and above	Microsoft SQL Server 2008–2017

Port requirements

M365 Manager Plus uses port 80 for HTTP and port 443 for HTTPS communications.

Prerequisites

Before you configure a Microsoft 365 tenant, make sure that:

- You have a working internet connection and the required domains are not blocked by your firewall. Please refer to [this table](#) to view the entire list of domains that should be allowed by your firewall.
- You have [Microsoft .NET version 4.8](#) and [PowerShell version 5.1](#) installed.
- The [MSOnline PowerShell module for Azure Active Directory](#) is installed on the machine where M365 Manager Plus is installed.

Note: The Microsoft Graph API does not provide functionality for executing the MFA settings management action in M365 Manager Plus. Therefore, MSOnline PowerShell module is utilized to perform this task.

Verify and install Microsoft .NET version 4.8 and PowerShell version 5.1

Microsoft .NET Framework

1. To check if Microsoft .NET Framework is installed, open **Command Prompt** from **Run**. Enter the following command:
`reg query "HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\NET Framework Setup\NDP\v4\full" /v version`
2. Check the displayed version. If the version is below 4.8, install Microsoft .NET Framework version 4.8 from [here](#).

PowerShell

1. To check if PowerShell is installed, type **PowerShell** from **Run**. If PowerShell is installed, check for its version number by running the following command in PowerShell:
`$PSVersionTable`
2. If the version is below 5.1 or if PowerShell is not installed, install PowerShell version 5.1 from [here](#).

Verify and install the MSOnline PowerShell module using the PowerShell cmdlet

- To check if this module is installed, open **PowerShell** and enter the following cmdlet:
`Get-Module -ListAvailable -Name MSOnline.`
This will list the module if it is installed.
- If the version of the module installed is other than 1.1.183.81, uninstall the MSOnline module by opening **PowerShell** as an administrator and entering the following cmdlet:
`Uninstall-Module MSOnline`
- To install the module, open **PowerShell** as an administrator and enter the following cmdlet:
`Install-Module -Name MSOnline -RequiredVersion 1.1.183.81 -Force.`

Firewall settings

The following endpoints must be allowed by the firewall for the seamless functioning of the tool.

General domains

The general domains that must be allowed through the firewall are:

Domains	URLs	Use
*.zoho.com	creator.zoho.com	To update product and security patches, collect geolocation IP information, and send product and health metrics periodically
	salesiq.zoho.com	For the Live Chat feature in the Support tab
	livedesk.zoho.com	
manageengine.com	https://www.manageengine.com/microsoft-365-management-reporting/service-pack.html	To download service packs during manual update processes
	https://pitstop.manageengine.com	To display the recent forum posts and announcements in the Support tab
	updates.manageengine.com	Used to import certificates required to verify the integrity of service packs
	https://www.manageengine.com/microsoft-365-management-reporting/release-notes.html	For product release notes
	https://www.manageengine.com/microsoft-365-management-reporting/help/welcome/welcome-to-m365manager-plus.html	For the online product admin guide
*.zohocorp.com	uploads.zohocorp.com	To download patch files, if any
	https://bonitas.zohocorp.com/	To upload log files
api.bcti.brightcloud.com	https://api.bcti.brightcloud.com/1.0/ip/getgeoinfo	To get the country code based on the geolocation of an IP address in audit logs and reports dependent on the country code

For Japanese build users

Domains	URLs (besides the global URLs)	Use
*manageengine.jp	https://www.manageengine.jp/products/M365_Manager_Plus/	For pricing, FAQ, features, help, etc.
	adcommunity.manageengine.jp	For support, the forum, announcements, etc.
	store.manageengine.jp	To buy product licenses

For Chinese build users

Domains	URLs (besides the global URLs)	Use
*manageengine.cn	https://www.manageengine.cn/microsoft-365-management-reporting/	For pricing, FAQ, features, help, etc.

Note: All the listed URLs are examples. Kindly use the wildcard domains in the firewall rule.

Azure AD general cloud

The Azure general cloud users must ensure that the following domains are allowed by their firewalls. Azure [China](#) and [US](#) cloud users must refer to the respective tables.

Table 3: Domains to be allowed by Azure AD general cloud users

Module	Endpoint
REST API	login.microsoftonline.com
	graph.windows.net
	graph.microsoft.com
	manage.office.com
	portal.office.com
	login.windows.net/common/oauth2/token
	admin.microsoft.com/fd/CommerceAPI/my-org
Exchange Online	outlook.office.com
	outlook.office365.com/powershell-liveid

Azure China

The Azure China cloud users must ensure that the following domains are allowed by their firewalls.

Table 5: Domains to be allowed by Azure AD China cloud users

Module	Endpoint
REST API	login.partner.microsoftonline.cn
	graph.chinacloudapi.cn
	manage.office.cn
	portal.azure.cn
	login.partner.microsoftonline.cn/common/oauth2/token
Exchange Online	partner.outlook.cn
	partner.outlook.cn/PowerShell

Azure US

The Azure US cloud users must ensure that the following domains are allowed by their firewall.

Module	Endpoint
REST API	login.microsoftonline.us
	graph.windows.net
	graph.microsoft.us
	manage.office.us
	portal.azure.us
	login.microsoftonline.us/common/oauth2/token
Exchange Online	outlook.office365.us
	outlook.office365.us/powershell-liveid



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Our Products

AD360 | Log360 | ADManager Plus | ADAudit Plus | ADSelfService Plus
Exchange Reporter Plus | RecoveryManager Plus



ManageEngine[®] 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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