

How-to guide: **Set up M365 Manager Plus in Azure**

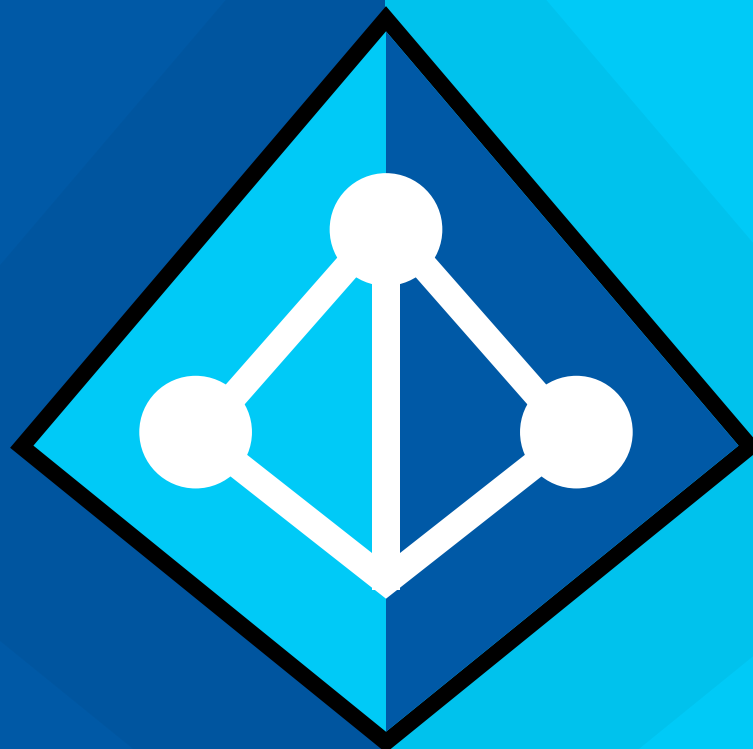


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Summary

This document will guide you through the steps involved in deploying M365 Manager Plus in Azure. The document is written with the assumption that you are a system administrator with basic knowledge of remote desktop connection, Windows, and Azure. However, care has been taken to keep the integration steps as simple as possible.

About M365 Manager Plus

M365 Manager Plus is a comprehensive Microsoft 365 reporting, management, and auditing solution that helps you manage your Microsoft 365 system effortlessly. The user-friendly interface enables you to manage Exchange Online, Azure Active Directory, Skype for Business, SharePoint Online, and OneDrive for Business all from one console.

M365 Manager Plus provides numerous preconfigured reports on Microsoft 365, helps you perform complex tasks like bulk user management, bulk mailbox management, secure delegation, and more. You can also automate all the bulk management tasks with custom automation policies to save time. This eases compliance management through built-in compliance reports, and offers advanced auditing and security features to keep your Microsoft 365 system secure against malicious activity.

About Azure

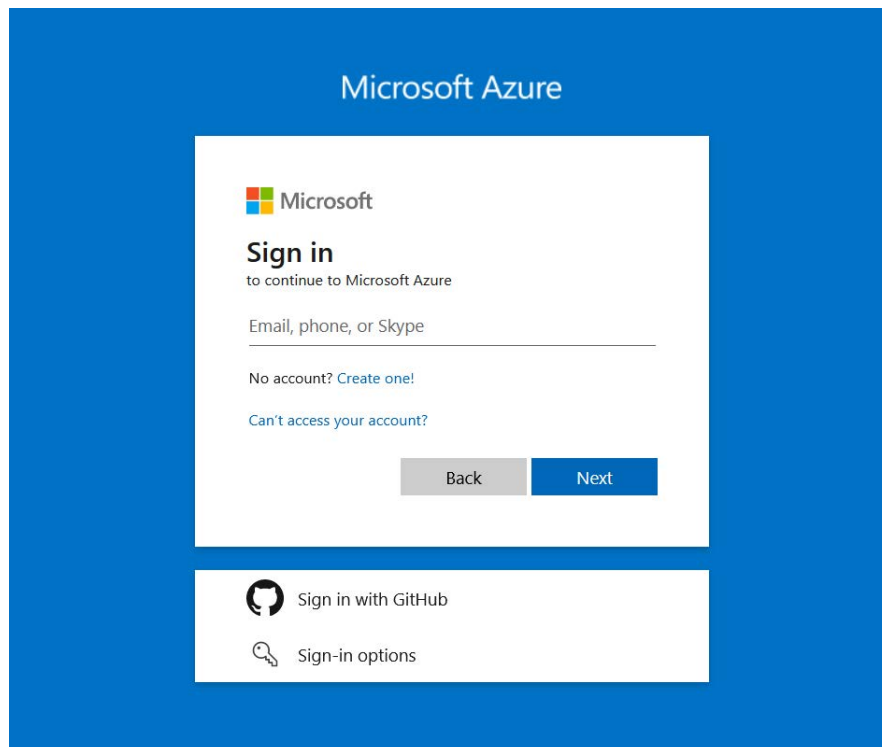
Microsoft Azure is a collection of integrated cloud services which developers and IT professionals use to build, deploy, and manage applications through the global network of data centers. With Azure, you can build and deploy wherever you want, using the tools, applications, and frameworks of your choice.

How to deploy M365 Manager Plus in Azure

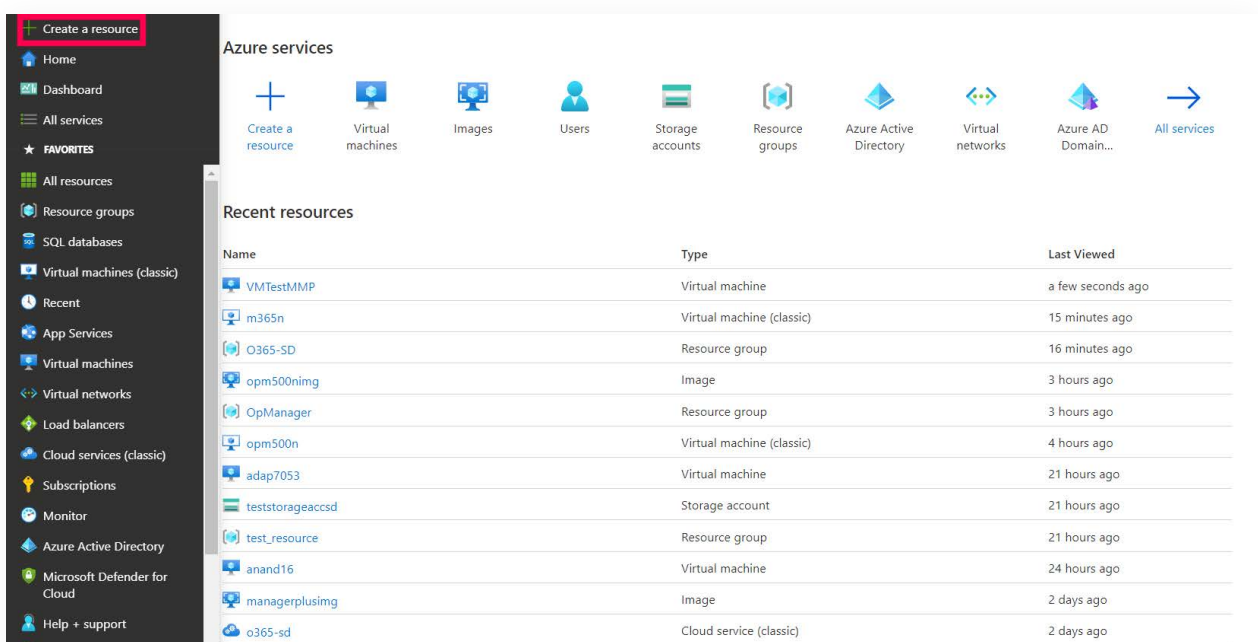
Please follow the steps given below to deploy M365 Manager Plus in Azure.

Step 1: Creating virtual machines

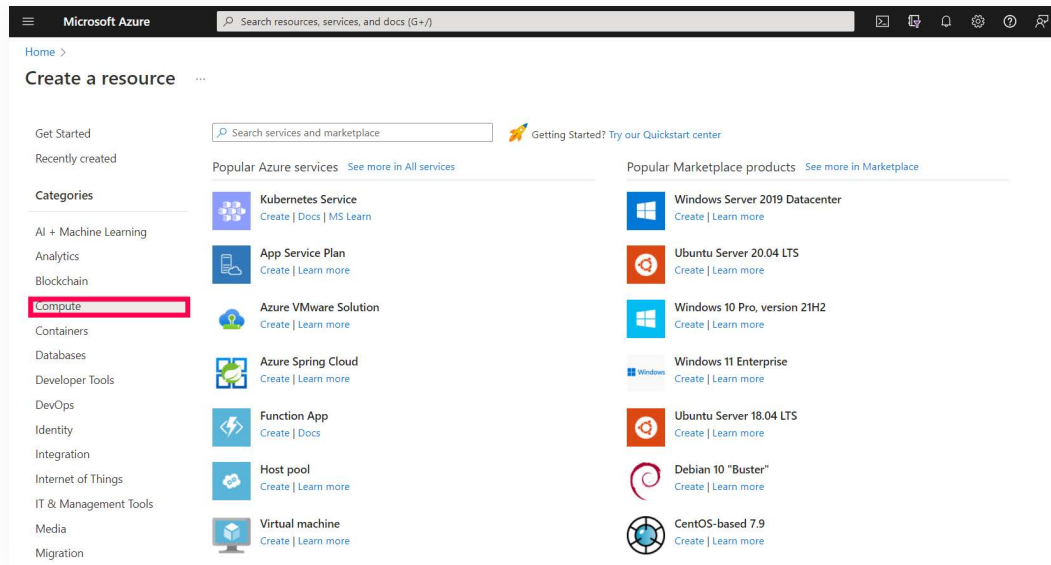
1. Log in to your [Azure portal](#).



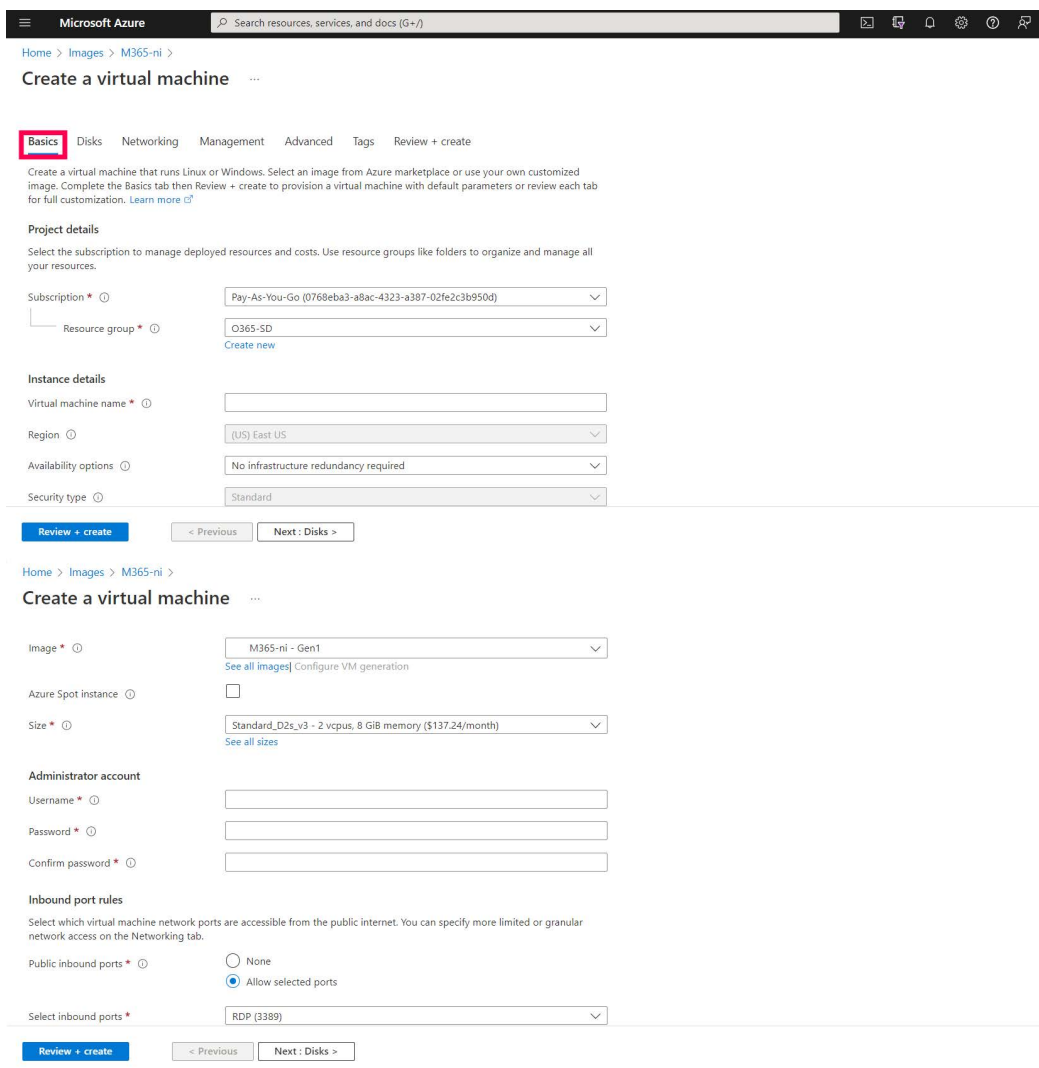
2. Select Create a resource from the left panel.



3. Select Compute and choose the type of Windows Server that you wish to create.



4. Provide the mandatory values in the Basics tab and click Next.



The screenshot shows the 'Create a virtual machine' page in the Microsoft Azure portal, specifically the 'Inbound port rules' tab. The page title is 'Create a virtual machine' with a breadcrumb path 'Home > Images > M365-ni >'. Below the title, there's a section for 'Inbound port rules' with a sub-header 'Inbound port rules' and a description: 'Select which virtual machine network ports are accessible from the public internet. You can specify more limited or granular network access on the Networking tab.' There are two radio buttons for 'Public inbound ports *': 'None' (unselected) and 'Allow selected ports' (selected). Below this is a dropdown menu for 'Select inbound ports *' with 'RDP (3389)' selected. A yellow warning box states: 'This will allow all IP addresses to access your virtual machine. This is only recommended for testing. Use the Advanced controls in the Networking tab to create rules to limit inbound traffic to known IP addresses.' There is also a 'Licensing' section with a 'License type *' dropdown menu. At the bottom, there are three buttons: 'Review + create' (blue), '< Previous', and 'Next : Disks >'.

5. Choose a size for the VM created in Disks tab and click Next.

The screenshot shows the 'Create a virtual machine' page in the Microsoft Azure portal, specifically the 'Disks' tab. The page title is 'Create a virtual machine' with a breadcrumb path 'Home > Images > M365-ni >'. Below the title, there are tabs for 'Basics', 'Disks' (highlighted with a red box), 'Networking', 'Management', 'Advanced', 'Tags', and 'Review + create'. A paragraph explains: 'Azure VMs have one operating system disk and a temporary disk for short-term storage. You can attach additional data disks. The size of the VM determines the type of storage you can use and the number of data disks allowed. Learn more'. The 'Disk options' section includes: 'OS disk type *' (Premium SSD (locally-redundant storage)), 'Delete with VM' (checkbox), and 'Encryption at host' (checkbox). A blue information box states: 'Encryption at host is not registered for the selected subscription. Learn more about enabling this feature'. Below this is 'Encryption type *' (Default) Encryption at-rest with a platform-managed key) and 'Enable Ultra Disk compatibility' (checkbox) with a note: 'Ultra disk is supported in Availability Zone(s) 1,2,3 for the selected VM size Standard_D2s_v3.'. The 'Data disks for VMTestMMP' section includes a table with columns: LUN, Name, Size (GiB), Disk type, Host caching, and Delete with VM. There are links for 'Create and attach a new disk' and 'Attach an existing disk'. At the bottom, there are three buttons: 'Review + create' (blue), '< Previous', and 'Next : Networking >'.

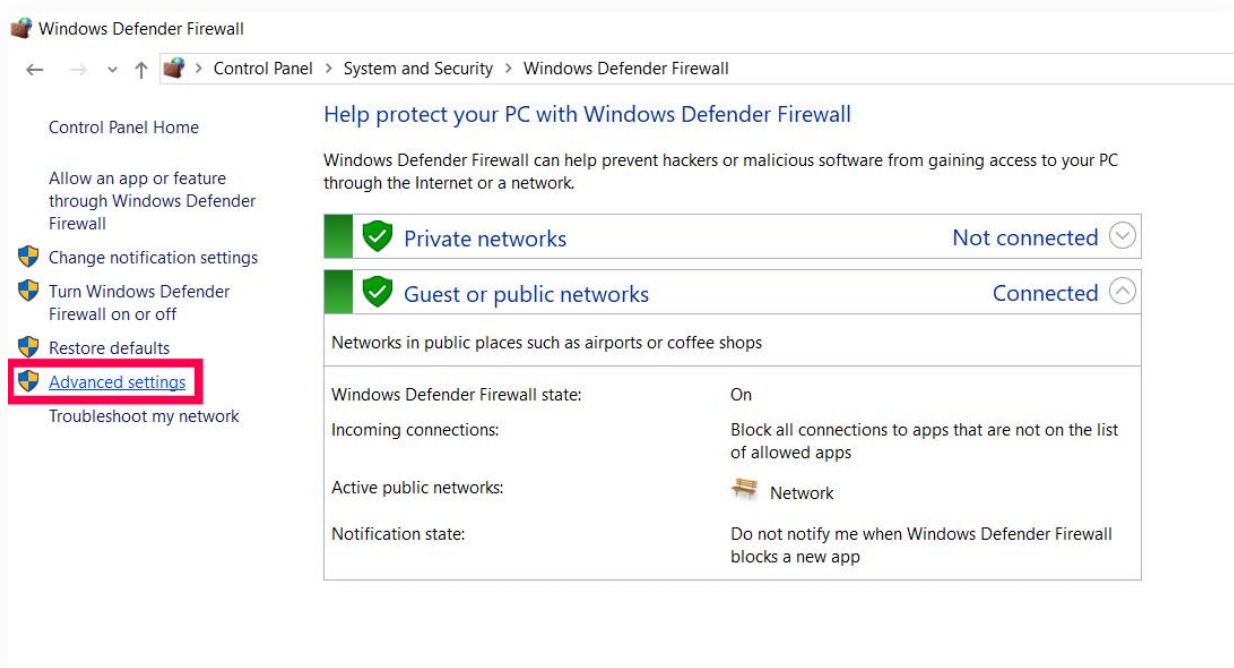
6. Configure the mandatory fields as needed, or go with the default values in the other tabs. Click Next.
7. Verify the configuration and complete the VM creation by clicking Review + Create.

Step 2: Installing M365 Manager Plus

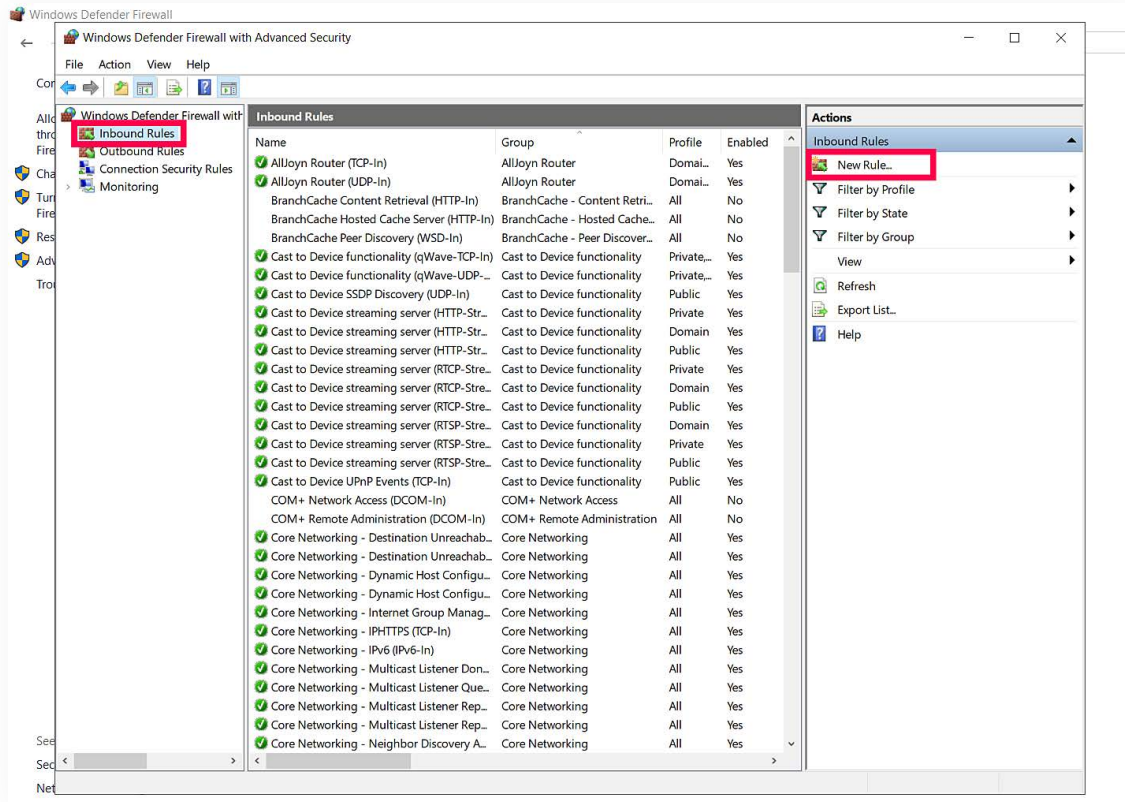
1. Establish a remote desktop connection with the VM created in Step 1. Please refer to this [document](#) to learn how. Once you've connected to the VM, follow the steps below.
2. [Download M365 Manager Plus](#) on the VM.
3. Install the application.
4. Create an inbound firewall rule to allow traffic to this server on the M365 Manager Plus port.

To create an inbound rule:

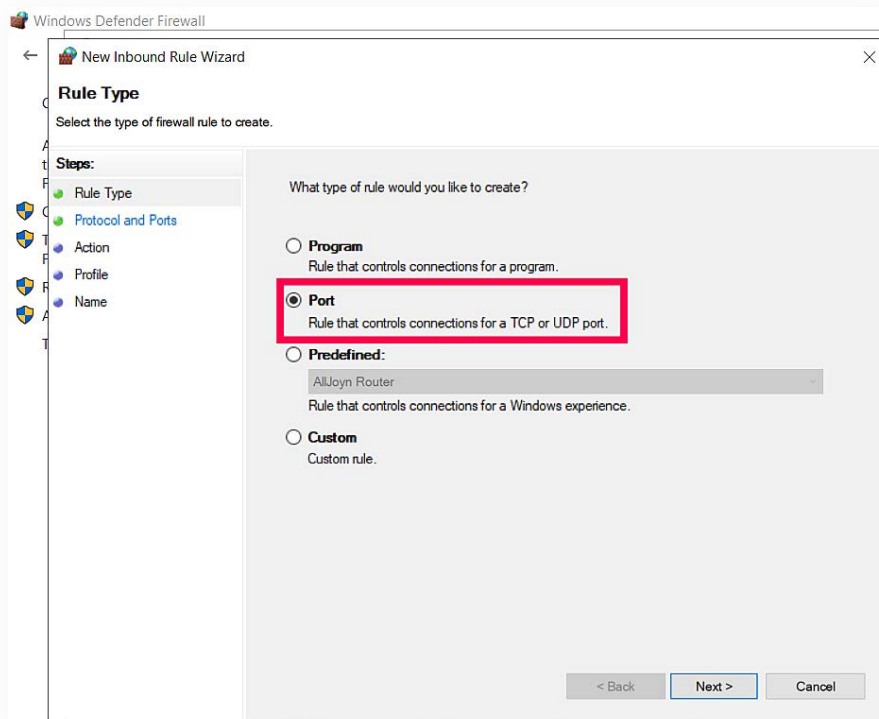
- Select Start and go to Control Panel > System and Security > Windows Firewall.
- In the navigation panel, choose Advanced Settings.



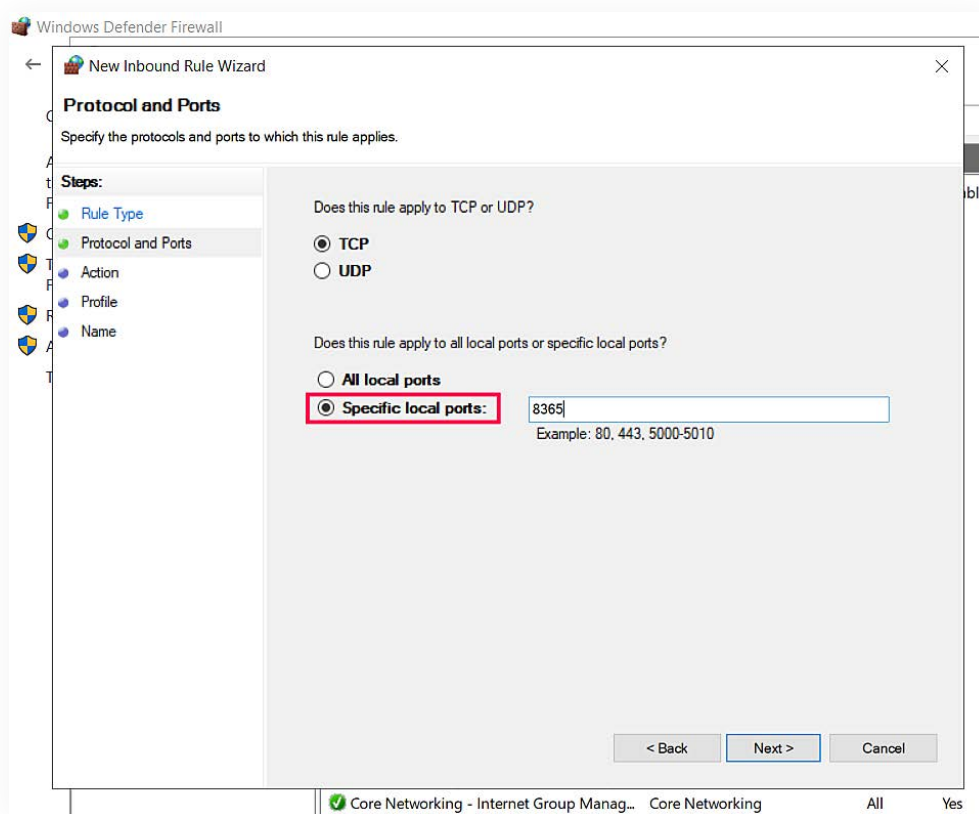
- Choose Inbound Rules > New Rule.



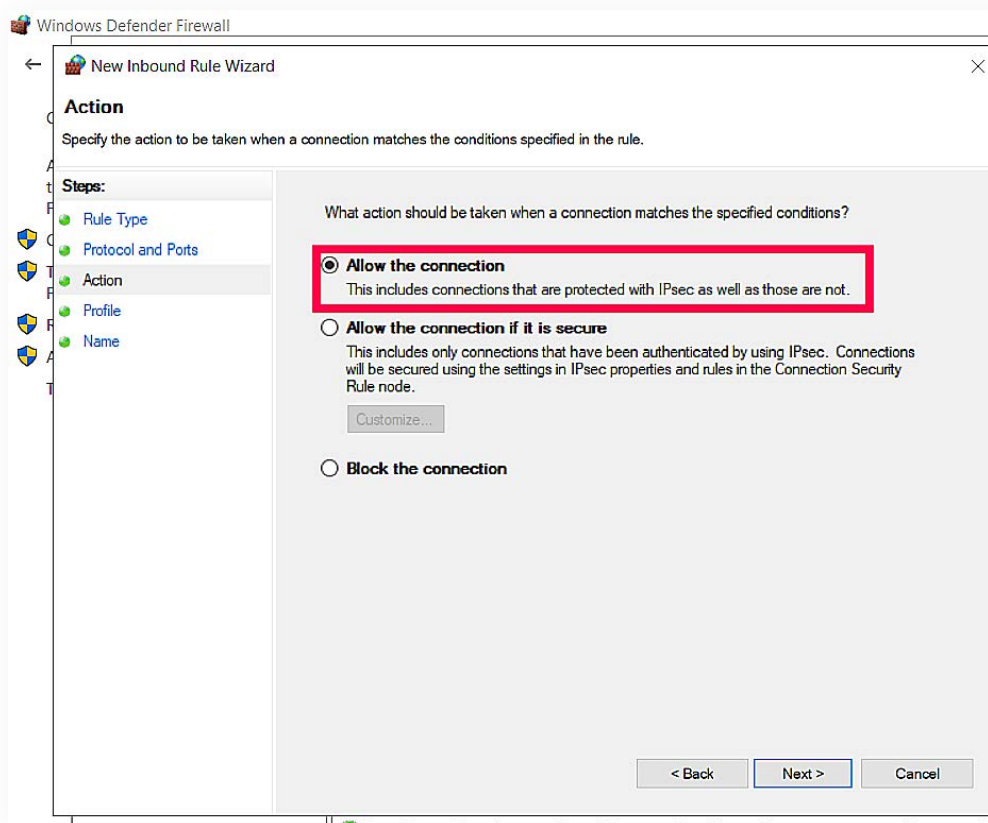
- On the Rule Type page, choose Port, and click Next.



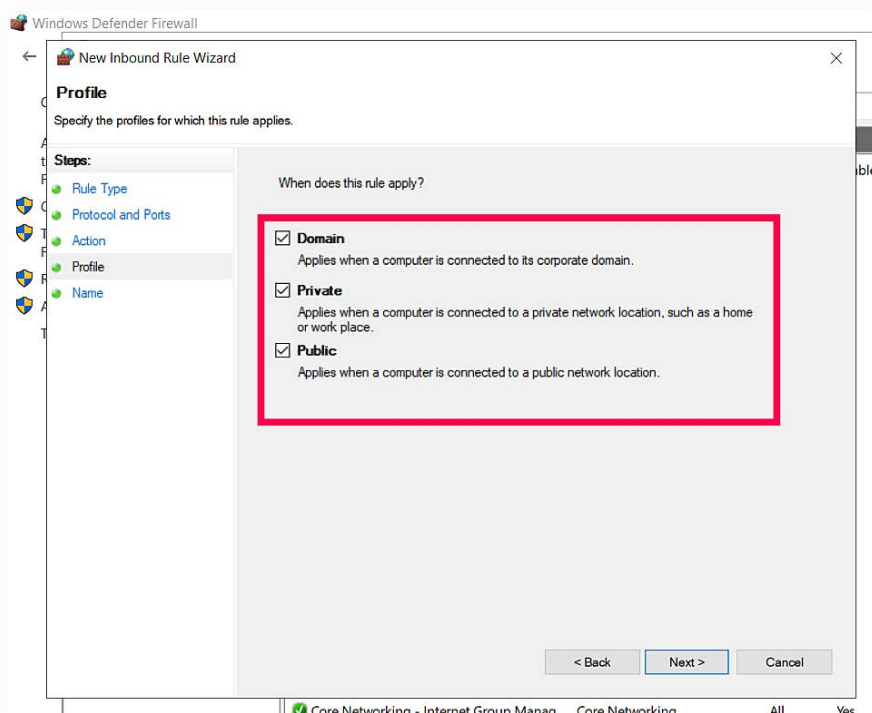
- On the Protocol and Ports page, choose Specific local ports, and then enter the port number of M365 Manager Plus. (Default port number is 8365.)



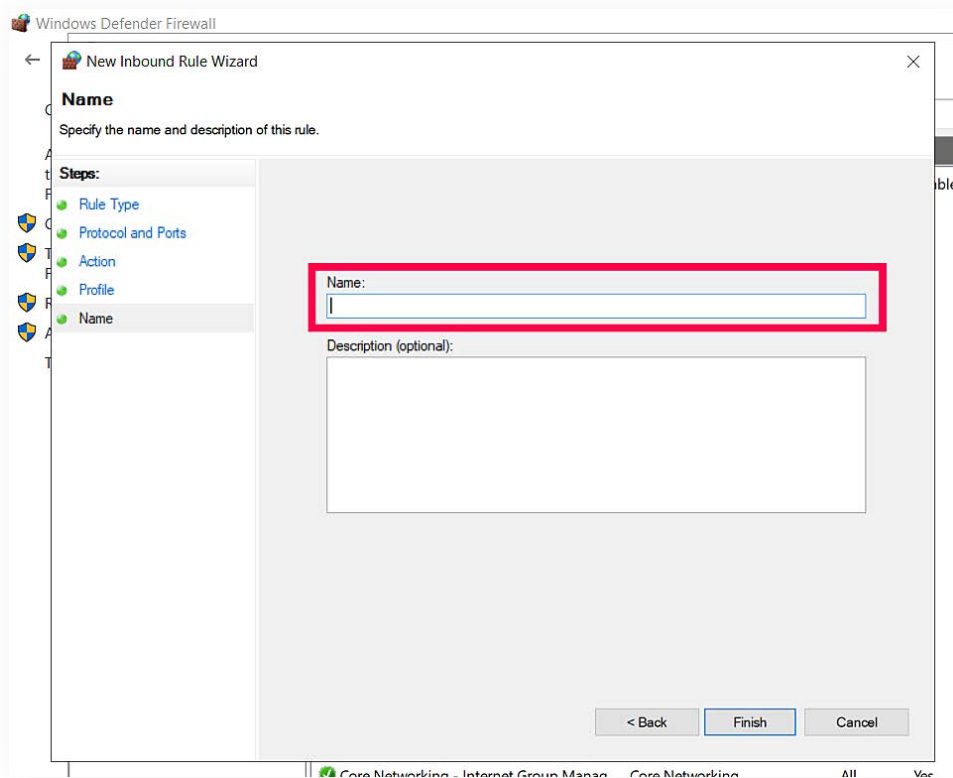
- Click Next.
- On the Action page, choose Allow the connection, and click Next.



- On the **Profile** page, choose when this rule must be applied (you can select all three options if required), and click **Next**.



- On the **Name** page, type a name for the rule, and then click **Finish**.



Step 3: Configuring ports to receive traffic from anywhere in the world

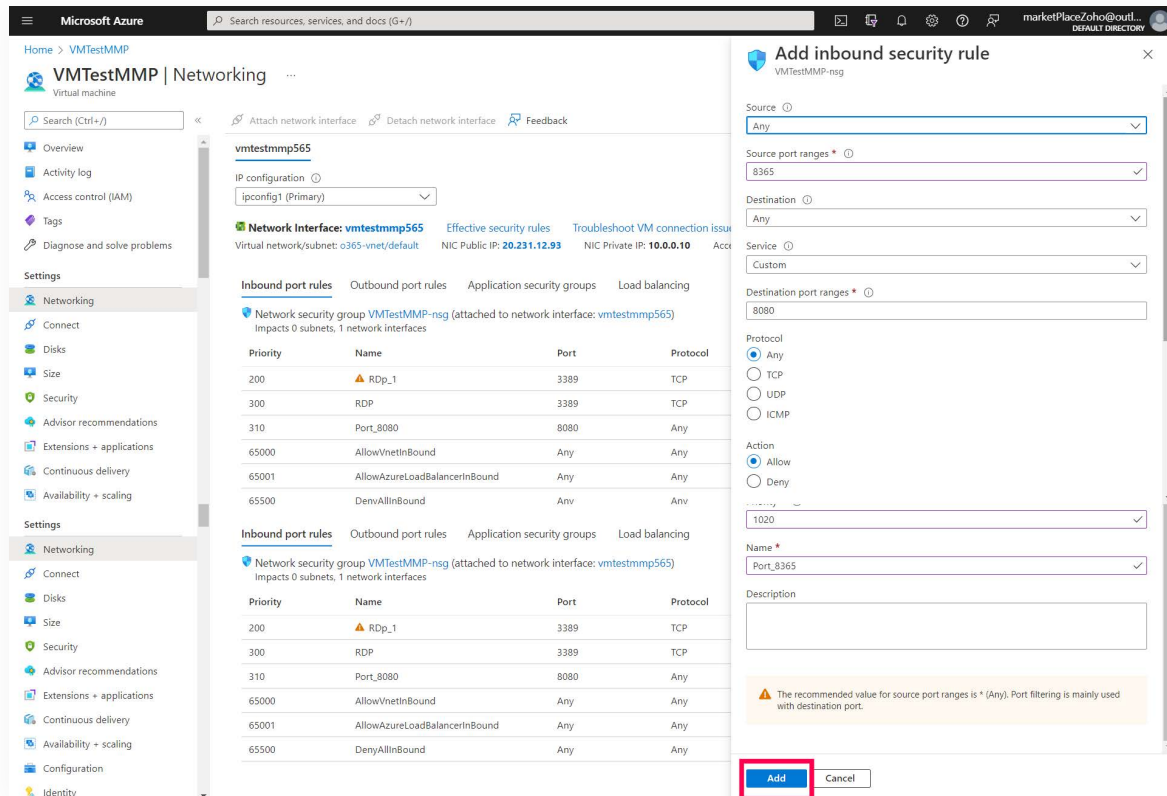
You've successfully installed M365 Manager Plus on your new VM. Now, you have to allow external sources to access M365 Manager Plus' port. Perform the steps below in the Azure portal to enable access:

1. Select the Virtual Machines menu from the left panel.
2. Click the VM on which M365 Manager Plus was installed.
3. Select **Networking > Add inbound port rule**.

The screenshot shows the Azure portal interface for a virtual machine named 'VMTestMMP'. The left-hand navigation pane has 'Networking' selected and highlighted with a red box. The main content area displays the 'Inbound port rules' section for the network interface 'vmtestmmp565'. A table lists existing port rules, and a blue button labeled 'Add inbound port rule' is highlighted with a red box in the top right corner of the table area.

Priority	Name	Port	Protocol	Source	Destination	Action
200	RDP_1	3389	TCP	Any	Any	Allow
300	RDP	3389	TCP	Any	Any	Allow
310	Port_8080	8080	Any	Any	Any	Allow
65000	AllowVnetInBound	Any	Any	VirtualNetwork	VirtualNetwork	Allow
65001	AllowAzureLoadBalancerInBound	Any	Any	AzureLoadBalancer	Any	Allow
65500	DenyAllInBound	Any	Any	Any	Any	Deny

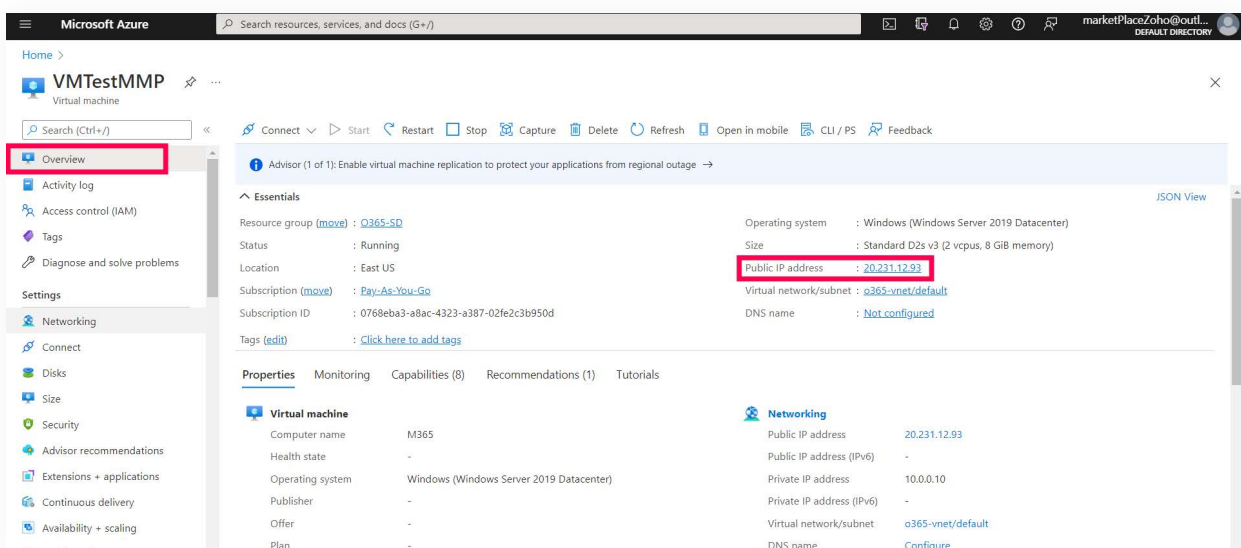
4. Enter the mandatory values and click **Add**.



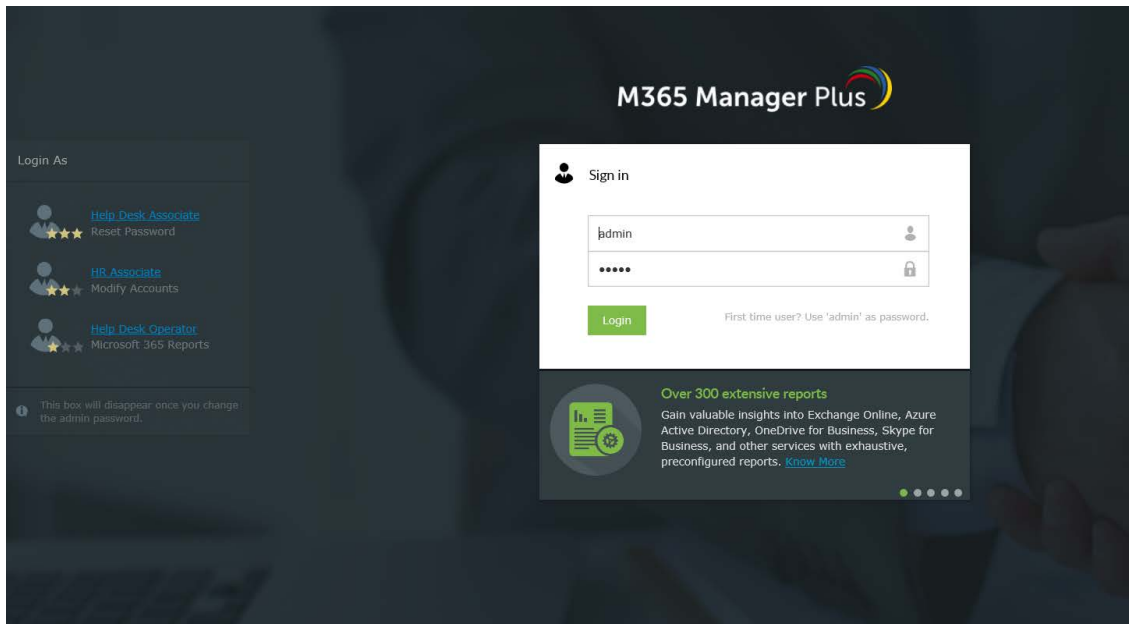
Step 4: Accessing M365 Manager Plus hosted in an Azure VM

1. When running M365 Manager Plus on an Azure VM, your access URL for M365 Manager Plus will be <Public IP address of the VM>:<M365 Manager Plus Port>

Note: You can find the public IP of the VM by selecting the VM in Azure and clicking on Overview. (Refer to the image below.)



- Example: If the public IP address of the VM is 20.231.12.93 and the M365 Manager Plus port is 8365, then the access URL would be <http://20.231.12.93:8365>.



And that's it! You're all set to go. For more information on M365 Manager Plus, please visit [here](#).

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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, SharePoint Online, OneDrive for Business, Microsoft Teams, and other Microsoft 365 services from a single console.

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