

# Cloud PC Provisioning Process

A **Cloud PC** is a cloud-hosted virtual desktop that provides a full Windows experience accessible from anywhere. It is part of Windows 365, a fully managed **Desktop-as-a-Service (DaaS)** solution by Microsoft, designed for **secure, scalable, and flexible remote work**.

In this guide, I will walk you through the steps to create a **Cloud PC** in your Microsoft 365 account. We will be working in three different **admin centers** to complete following tasks:

## 1. Microsoft 365 Admin Centre:

- Purchase and assign Licenses (**Windows 365 Enterprise, Microsoft 365 E5 (no Teams) Trial**)
- Windows 365 Enterprise** has features like secure provisioning, centralized management, and integration. **Microsoft 365 E5** has all the required features such as Intune, Azure AD Premium, Conditional Access, Advanced Threat Protection (ATP).

## 2. Microsoft Entra Admin Center:

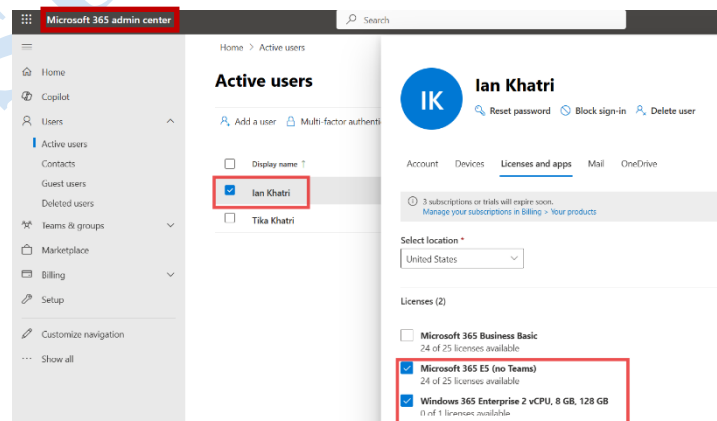
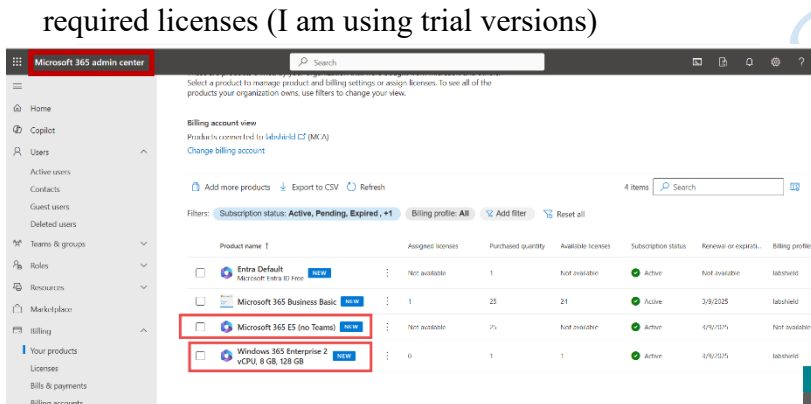
- Enable **Intune (MDM)** to manage Cloud PC and enforce data protection Windows Information Protection (WIP)
- Create **user group** for Cloud PC provisioning (**CloudPCHub**)

## 3. Microsoft Intune Admin Center:

- Create **provision policy (CloudPCPolicyHub)** for Cloud PCs, add license type and hosted network
- Select images (**Windows 11 Enterprise + Microsoft 365 Apps**) and add group (**CloudPCHub**)

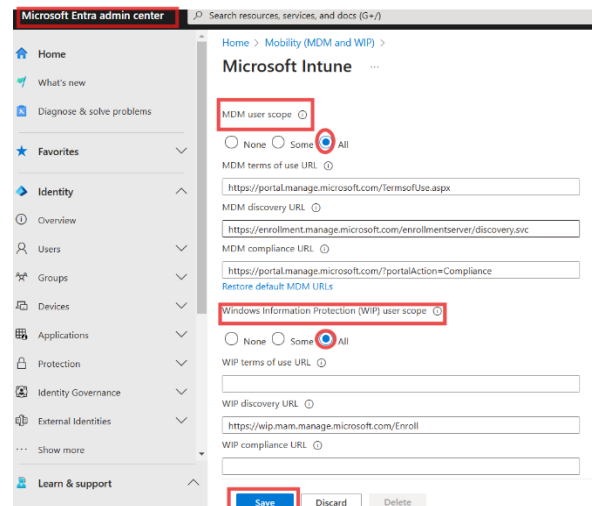
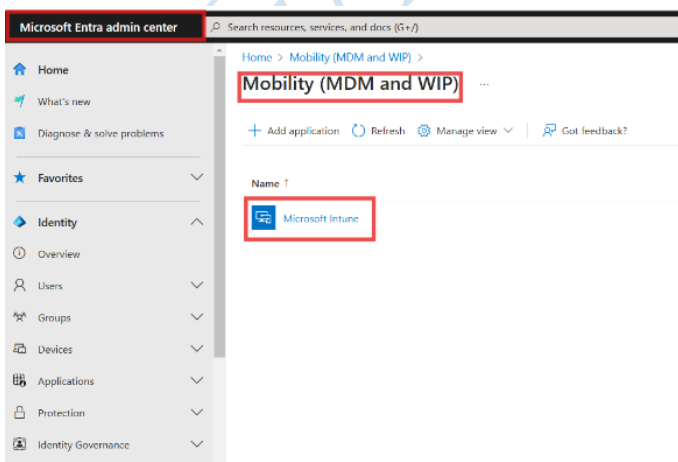
**Step 1: (a0)** Go to **Microsoft 365 admin Center** purchase required licenses (I am using trial versions)

**(a1)** User is assigned with appropriate licenses



**Step 2: (a0)** Go to **Microsoft Entra admin center** and search for Mobility (MDM and WIP) & click

**(a1)** Select MDM and WIP user scope to **all**

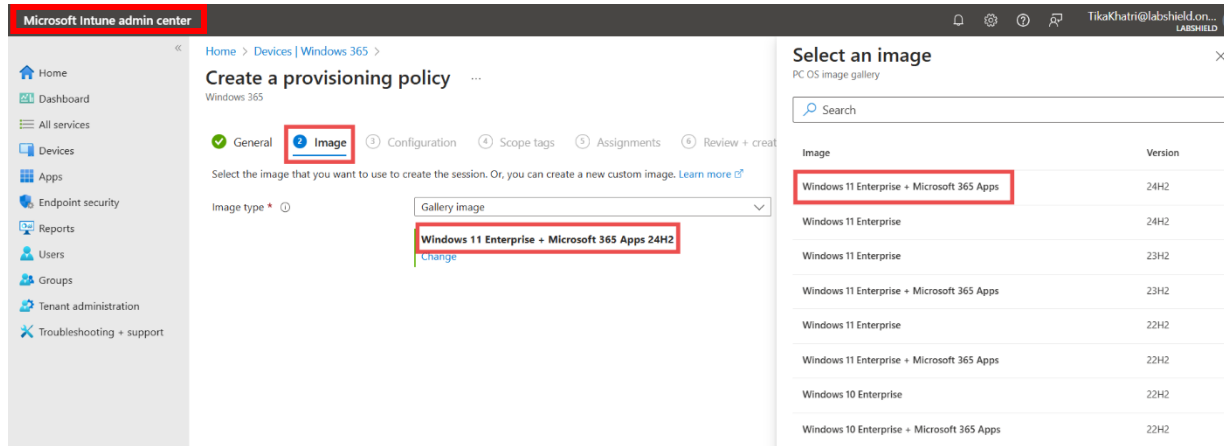


(b) Go to **groups** and click on **Overview**. Then, click on **New group**. A new page will appear, and the screenshot is displayed on the right side, fill out the required information as shown in the picture. Click on **Owners** to assign an owner, then click on **Members** to add users. Finally, click on **Create** to complete the process. As for example I gave a group name here as **CloudPCHub**.

**Step 3:** (a0) Go to **Microsoft Intune admin center** Choose **Devices** then **Windows 365** then **Provisioning policies** and **Create policy**

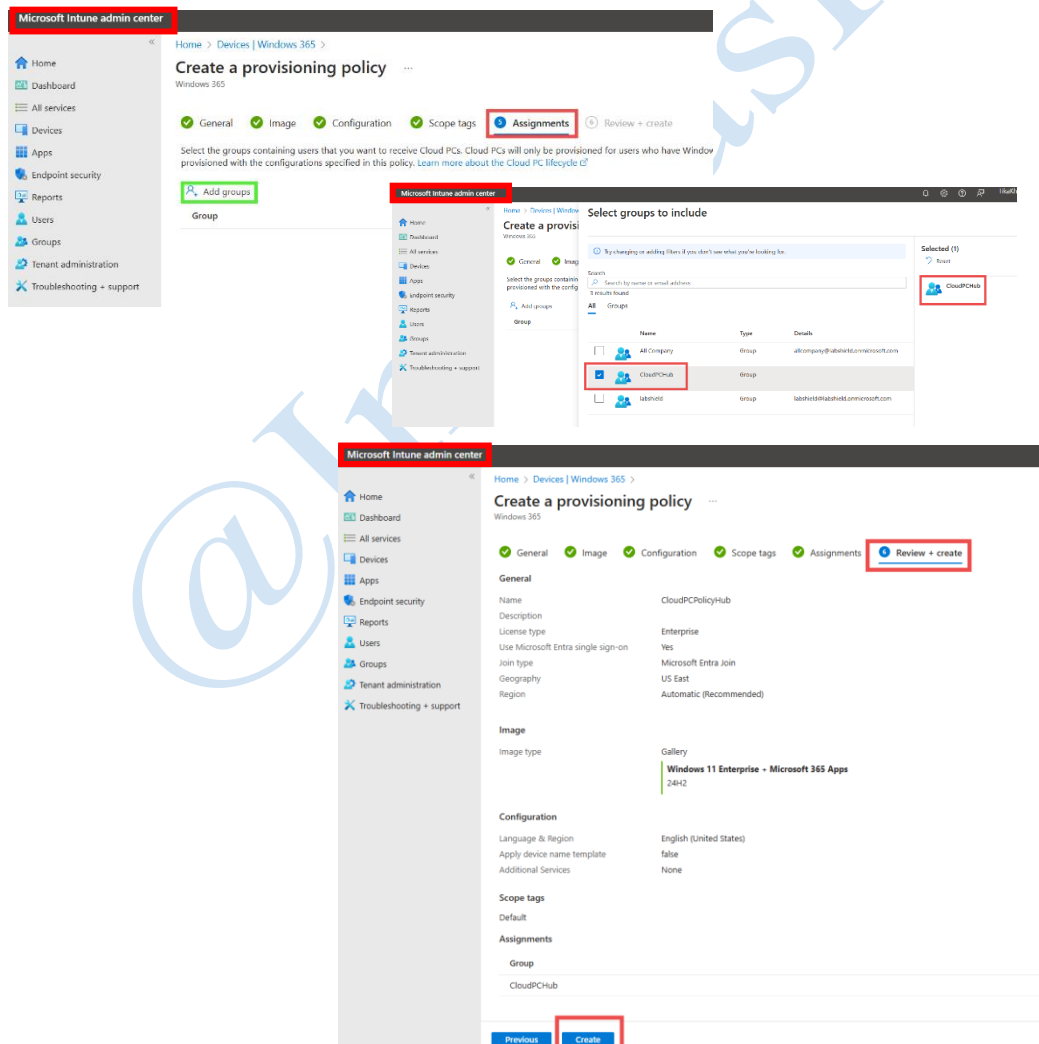
(a1) Gave the name of policy as **CloudPCPolicyHub**, License type **Enterprise**, Join type **Microsoft Entra Join**, Network **Microsoft hosted network**, Geography **US East** (You can choose for the users in that region), and enable the **Single Sign-On (SSO)**. Click **Next**

(b) Select image type you want to deploy, *Windows 11 Enterprise + Microsoft 365 Apps*

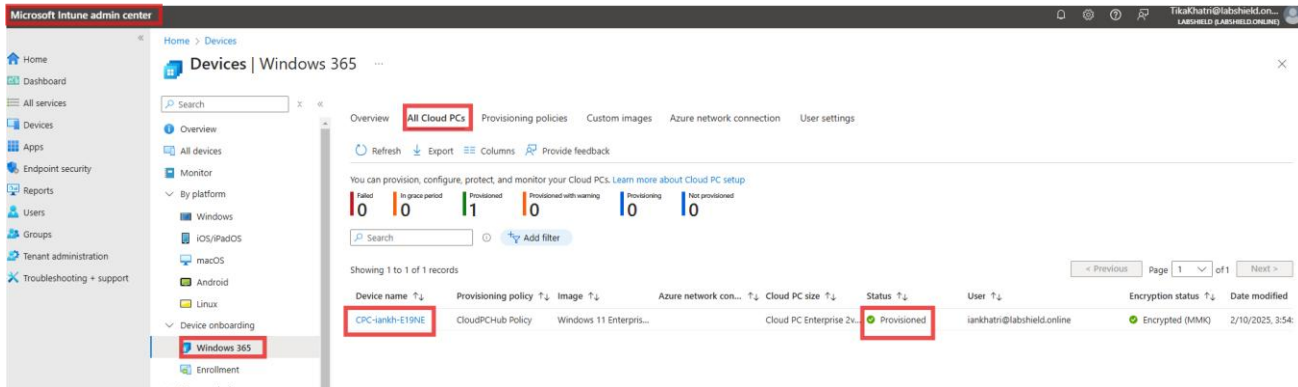


Click **Next**, leave everything as a default until you reach **Assignments**.

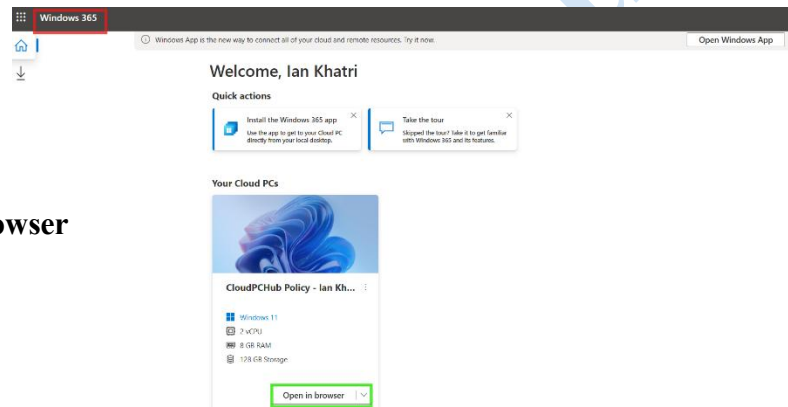
(b1) In **Assignments** add groups *CloudPCHub* created in step 2 (c), then **Review** and **Create**



Finally, your **Cloud PC** is ready to use (You need to wait for about 25-30 minutes)

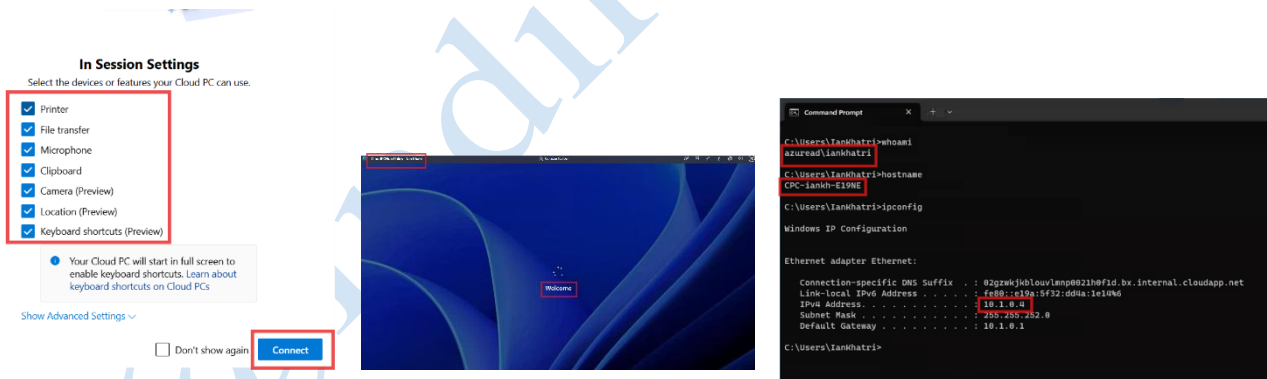


You can navigate <https://windows365.microsoft.com>, and with appropriate login credentials, you can access to the Cloud PC. You will see the Welcome note and other information, followed by the screen shown below in the screenshot.



Click on **Open in browser**

Select the device features you want, Your **Cloud PC** (CloudPCHub) is ready to use



We have full control over **Azure Virtual Machine (VM)**, which is an **Infrastructure-as-a-Service (IaaS)**, whereas Cloud PC (Windows 365) is fully managed by Microsoft. It's a **Desktop-as-a-Service (DaaS)**, providing a ready-to-use desktop for daily work.

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