ASSIGNMENT V
Microsoft Azure Administrator | Jan-2026
Neme Aduh

Configure Azure Virtual Desktop to connect to a Remote Desktop

- **Create a Resource Group 'Neme-RG'**
- **Create a Virtual Network 'Neme-Vnet'**
- **Create a Host Pool and VM then deploy**

Home > Azure Virtual Desktop >

Create a host pool ...

✓ Validation passed.

Basics   Session hosts   Workspace   Management   Tags   **Review + create**

Basics

Subscription	Azure subscription 1
Resource group	Neme-RG
Host pool name	Neme-hp
Location	Canada Central
Preferred app group type	Desktop
Host pool type	Pooled
Create Session Host Configuration	No
Max session limit	2
Load balancing algorithm	Breadth-first

Networking

Public network access	Enabled

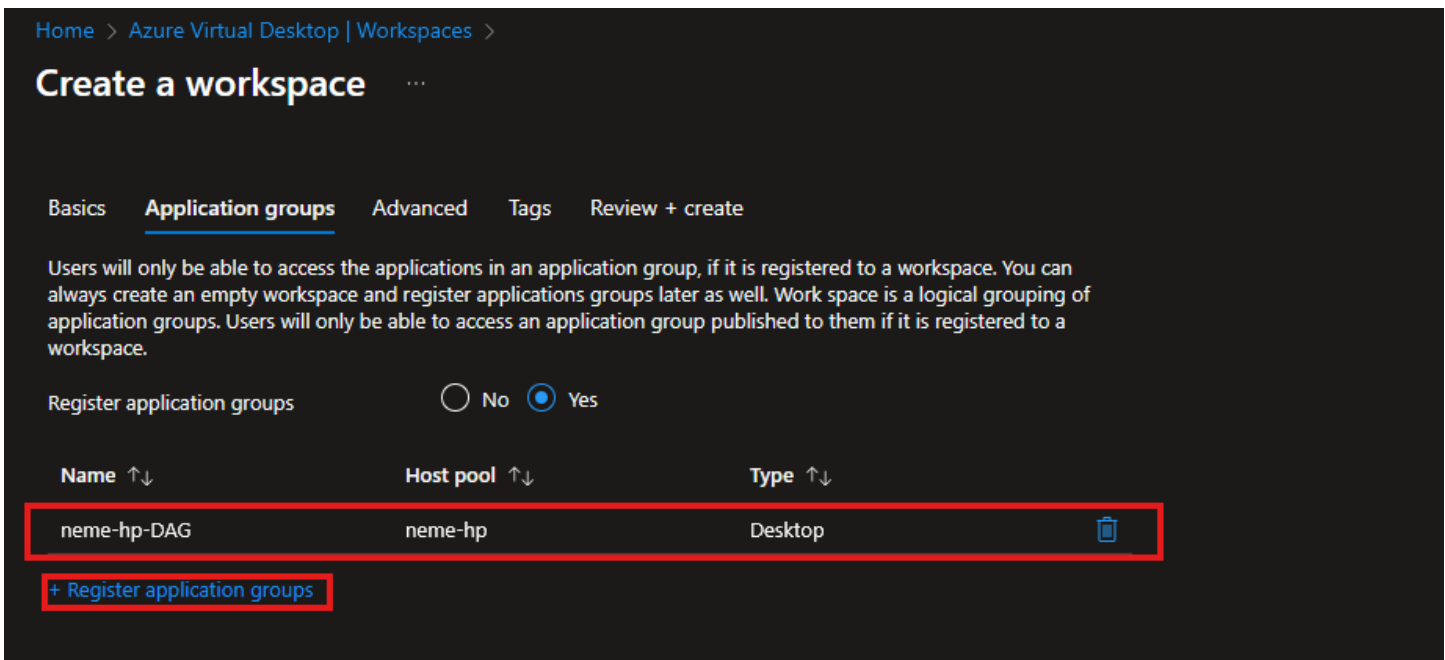**Virtual Machines**

Resource group	Neme-RG
Name prefix	desktop
Virtual machine location	Canada Central
Availability options	No infrastructure redundancy required
Security type	Trusted launch virtual machines
Enable secure boot	Yes
Enable vTPM	Yes
Integrity monitoring	Yes

Create   < Previous   Download a template for automation

- **After deployment is complete- goto hostpool resource click on Settings>RDP Properties>connection information**
- **Then configure '*Microsoft Entra single sign-on*' and save**
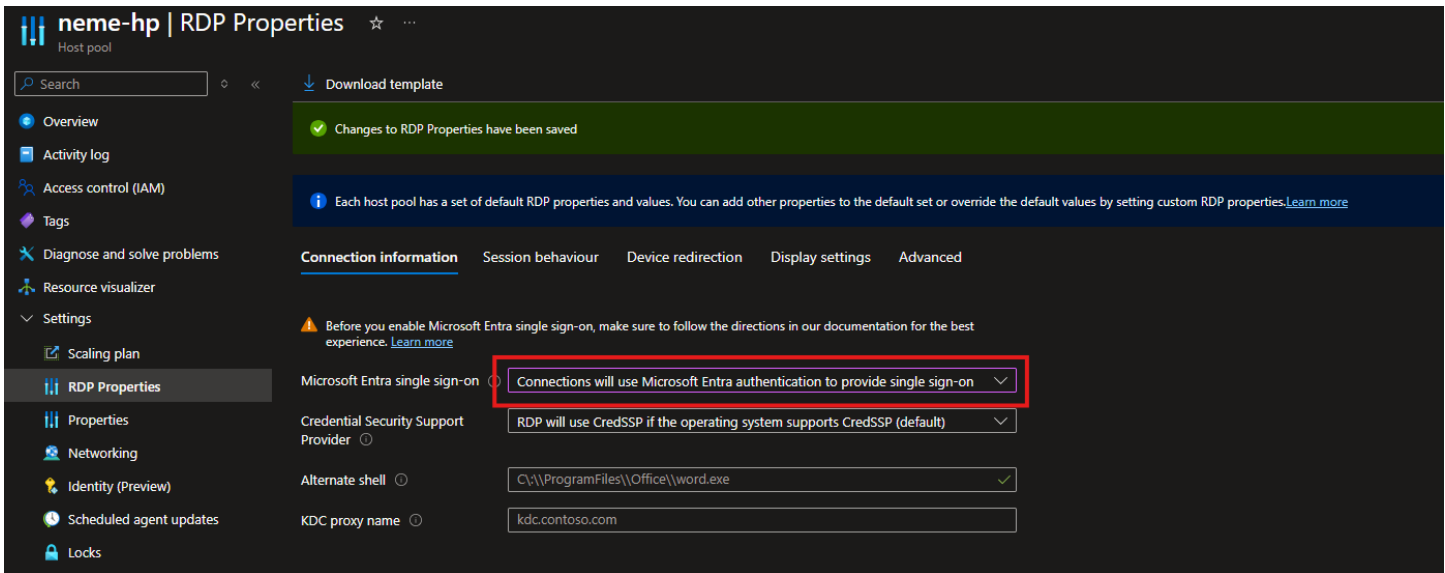
- **Hostpool and ApplicationGroup have been created, now we need to create the Workspace then register the ApplicationGroup**
- **Search for Azure Virtual Desktop> Workspace>Create workspace, then click '+Register application groups' and add accordingly, Review + Create.**

- **Next Step: Setting the permissions for users, groups- Within the Entra ID, create a new user 'Suaila Benjamin' and assign global administrator role**
- **At the level of Resource Group, add two role assignments to user 'Suaila Benjamin' ['Virtual Machine User Login & Virtual Machine Administrator Login']**
- **Then, goto AzureVirtualDesktop>ApplicationGroup and add user 'Suaila Benjamin' to the application**
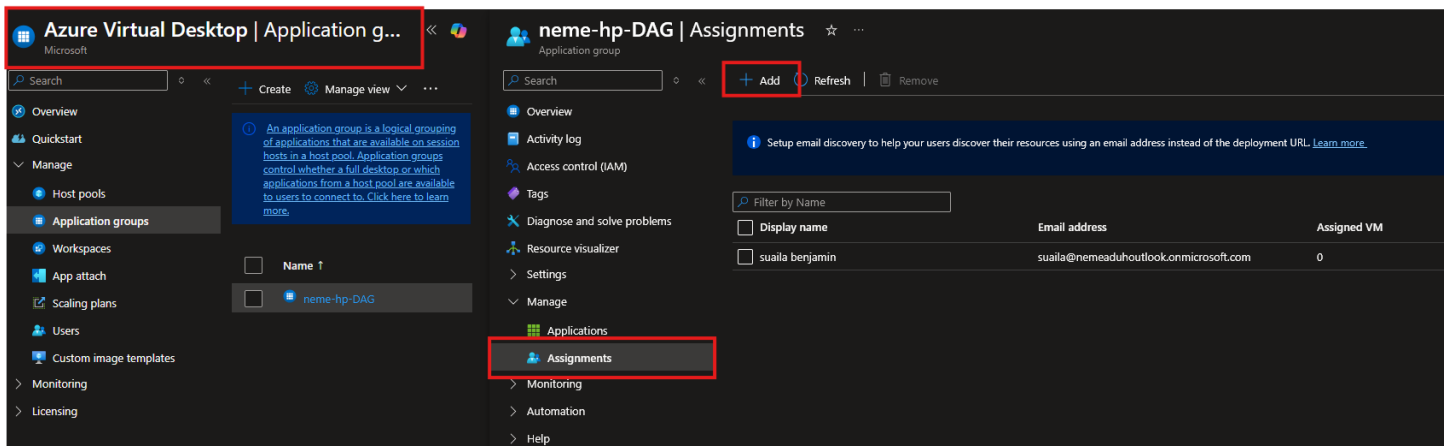
- **Next Step: Connect the AVD using the application – Download AzureVirualDesktop client for windows**
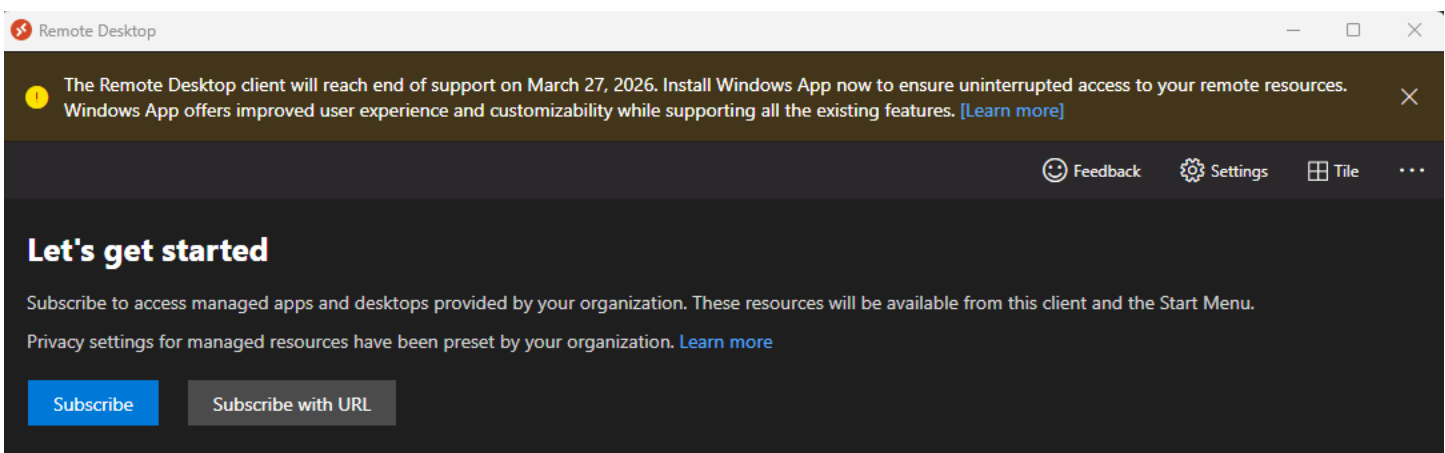
- **Next Step: Connect the AVD using the application – Download AzureVirualDesktop client for windows**
- **Within the Entra ID - Copy the principal name of the user 'suaila@nemeaduhoutlook.onmicrosoft.com' and sign in with the Remote Desktop**

Validation check:

- **Below image displays Remote Desktop successfully connected with office365 packages**