

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
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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

neme-hp | RDP Properties Host pool

Changes to RDP Properties have been saved

Each host pool has a set of default RDP properties and values. You can add other properties to the default set or override the default values by setting custom RDP properties. [Learn more](#)

Connection information Session behaviour Device redirection Display settings Advanced

Before you enable Microsoft Entra single sign-on, make sure to follow the directions in our documentation for the best experience. [Learn more](#)

Microsoft Entra single sign-on: Connections will use Microsoft Entra authentication to provide single sign-on

Credential Security Support Provider: RDP will use CredSSP if the operating system supports CredSSP (default)

Alternate shell: C:\ProgramFiles\Office\word.exe

KDC proxy name: kdc.contoso.com

- 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.

Home > Azure Virtual Desktop | Workspaces >

Create a workspace

Basics Application groups Advanced Tags Review + create

Users will only be able to access the applications in an application group, if it is registered to a workspace. You can always create an empty workspace and register applications groups later as well. Work space is a logical grouping of application groups. Users will only be able to access an application group published to them if it is registered to a workspace.

Register application groups No Yes

Name ↑↓	Host pool ↑↓	Type ↑↓
neme-hp-DAG	neme-hp	Desktop

+ Register application groups

- **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**

Email address	Assigned VM
suaila@nemeaduhoutlook.onmicrosoft.com	0

- **Next Step: Connect the AVD using the application – Download AzureVirualDesktop client for windows**

Let's get started

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- **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

