

Remote connection and launch a created VM image

Aim: To Demonstrate Infrastructure as a Service (IaaS) by establishing the remote connection, launch a created VM image and run on your desktop using Azure.

Output:

Microsoft Azure portal showing the details of a virtual machine named **myVm**. The VM is running Windows (Windows Server 2019 Datacenter) and is located in the East US (Zone 3) region. The public IP address is 20.121.68.211. The VM is connected via Bastion.

Connect via Bastion

Resource group (move) : [Vm1](#)

Status : Running

Location : East US (Zone 3)

Subscription (move) : [Azure subscription 1](#)

Subscription ID : a910932b-7c44-41d1-9877-2e4147125041

Availability zone : 3

Operating system : Windows (Windows Server 2019 Datacenter)

Size : Standard B1s (1 vcpu, 1 GiB memory)

Public IP address : [20.121.68.211](#)

Virtual network/subnet : [myVm-vnet/default](#)

DNS name : [Not configured](#)

Health state : -

Time created : 8/6/2025, 8:06 AM UTC

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Virtual machine

Computer name : myVm

Operating system : Windows (Windows Server 2019 Datacenter)

VM generation : V2

Networking

Public IP address : 20.121.68.211 (Network interface myVm88_z3)

Public IP address (IPv6) : -

Private IP address : 10.0.0.4

Microsoft Azure portal showing the **myVm | Connect** page. The page displays the connection details for the virtual machine, including the admin username (abhinaya), port (3389), and public IP address (20.121.68.211).

myVm | Connect

Admin username : abhinaya

Port (change) : 3389 [Check access](#)

Just-in-time policy : Unsupported by plan

Most common

Native RDP

Connect via native RDP. No additional software needed. Recommended for testing only.

Public IP address (20.121.68.211)

[Select](#) [Download RDP file](#)

Remote Desktop Connection

The publisher of this remote connection can't be identified. Do you want to connect anyway?

This remote connection could harm your local or remote computer. Do not connect unless you know where this connection came from or have used it before.

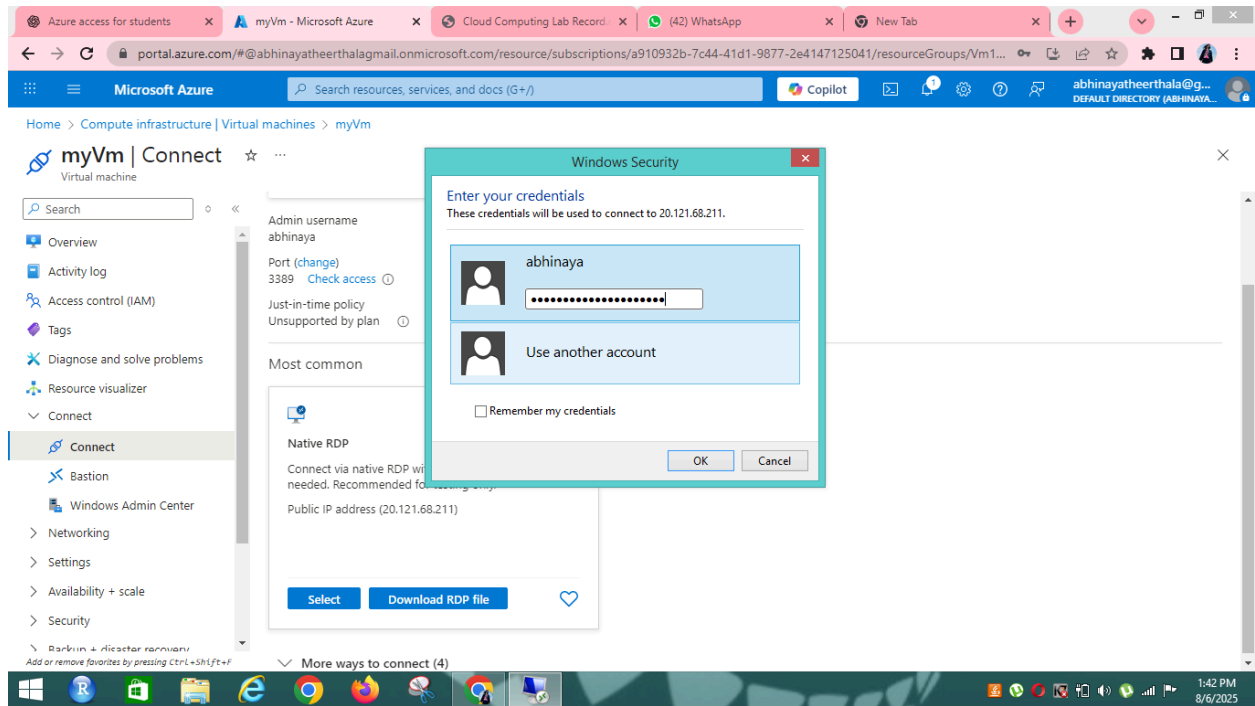
Publisher: **Unknown publisher**

Type: Remote Desktop Connection

Remote computer: 20.121.68.211

☐ Don't ask me again for connections to this computer

☒ Show Details [Connect](#) [Cancel](#)



Result: Thus, the demonstration of Infrastructure as a Service (IaaS) by establishing the remote connection, launching a created VM image and running on your desktop using Azure is successful.