

Microsoft Azure Upgrade Search resources, services, and docs (G+/J) Copilot srividhya12.azure@gma... DEFAULT DIRECTORY SRIVIDHYA...

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29°C Mostly cloudy 09:20 20-05-2025

Inbox (1) - srividhya12azure@ Create Your Azure Free Account Cost Management: SRIVIDHYA

portal.azure.com/?ocid=AIDcmmf1e9v5_SEM_k_CjwKCAJwrv8B8hJEiwAlr30VNi7xCGWQzwKwKf3BOKer0tGHYG7JpfckCGGASVml6JKYINdO6UhoCZyQAvD_BwE_k... Search resources, services, and docs (G+/J) Copilot srividhya12.azure@gma... DEFAULT DIRECTORY SRIVIDHYA...

Cost Management: SRIVIDHYA M | Budgets

Billing account

Overview

Change scope

Access control

Diagnose and solve problems

Reporting + analytics

Monitoring

Cost alerts

Alert rules

Budgets

Optimization

Settings

Billing

Help

Scope: SRIVIDHYA M

Search by name

All periods

Name	Scope	Reset period	Creation date
srividhya	fac1d005-a172-5ed3...	Monthly	5/1/2025

Notifications

More events in the activity log → Dismiss all

Budget was created

Budget srividhya was successfully created.

6 minutes ago

₹17,006.25 credit remaining

Subscription 'Azure subscription 1' has a remaining credit of ₹17,006.25.

Upgrade to a Pay-As-You-Go subscription.

16 minutes ago

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Microsoft Azure portal showing the 'Resource groups' page. The page displays a table with one resource group, 'resource1', located in 'South India' under 'Azure subscription 1'. The page includes filters for subscription and location, and a 'Showing 1 - 1 of 1' display count.

Name ↑	Subscription	Location
resource1	Azure subscription 1	South India

Microsoft Azure portal showing the 'CreateVm-MicrosoftWindowsServer.WindowsServer-202-20250520154404 | Overview' page. The page displays the deployment details, including the deployment name, subscription, and resource group. It also shows the deployment status as 'Your deployment is complete' and provides next steps for monitoring and managing the VM.

Deployment details

- Deployment name: CreateVm-MicrosoftWindowsServer.WindowsSe...
- Subscription: Azure subscription 1
- Resource group: resource1
- Start time: 5/20/2025, 3:46:44 PM
- Correlation ID: 0335fb64-b526-4a49-8a41-ee6f

Next steps

- Setup auto-shutdown Recommended
- Monitor VM health, performance and network dependencies Recommended
- Run a script inside the virtual machine Recommended

Go to resource **Create another VM**

Cost Management

Get notified to stay within your budget and prevent unexpected charges on your bill. [Set up cost alerts >](#)

Microsoft Defender for Cloud

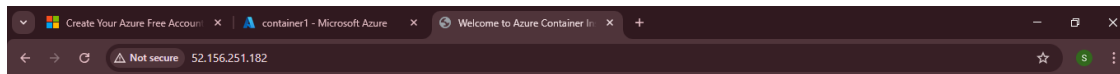
Secure your apps and infrastructure [Go to Microsoft Defender for Cloud >](#)

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Azure experts are service provider partners



Welcome to Azure Container Instances!



Microsoft Azure portal interface showing the SSH configuration for a virtual machine named `virtualmachine1`.

SSH using Azure CLI

Connect from the Azure portal

Connect from your local machine

1. **Configure prerequisites for SSH using Azure CLI**
Azure needs to configure some features in order to connect to the VM.

- ✓ **Prerequisites configured**
- ✓ **System assigned managed identity**
Azure will configure a system-assigned managed identity in order to enable the Microsoft Entra ID login extension. [Learn more](#)
- ✓ **Microsoft Entra ID SSH Login Extension**
The Microsoft Entra ID based SSH Login extension will securely connect to

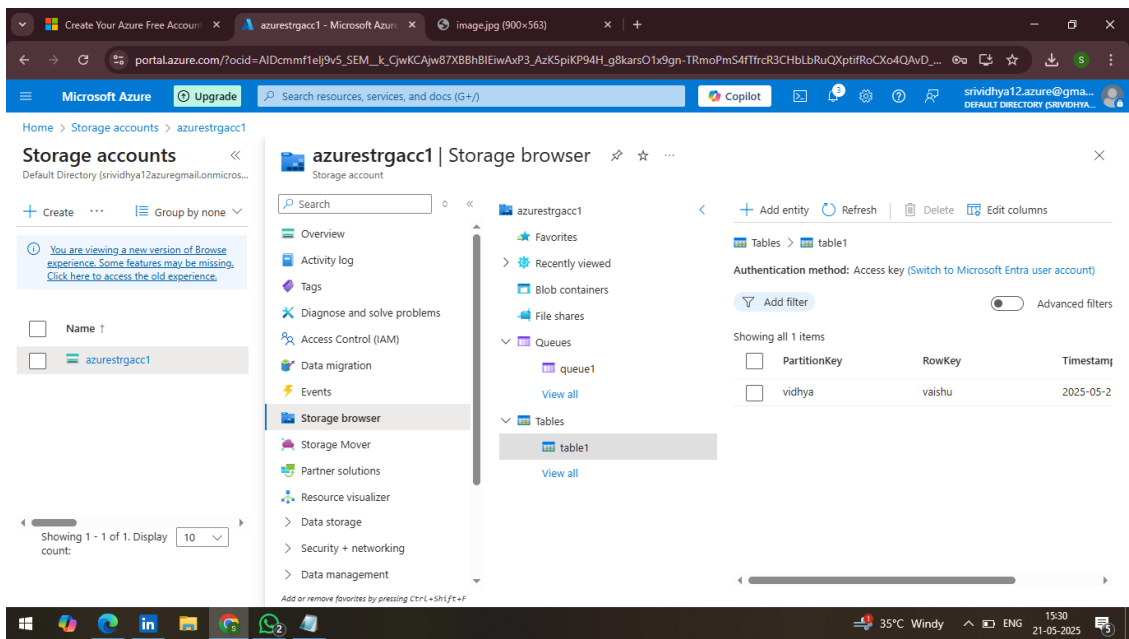
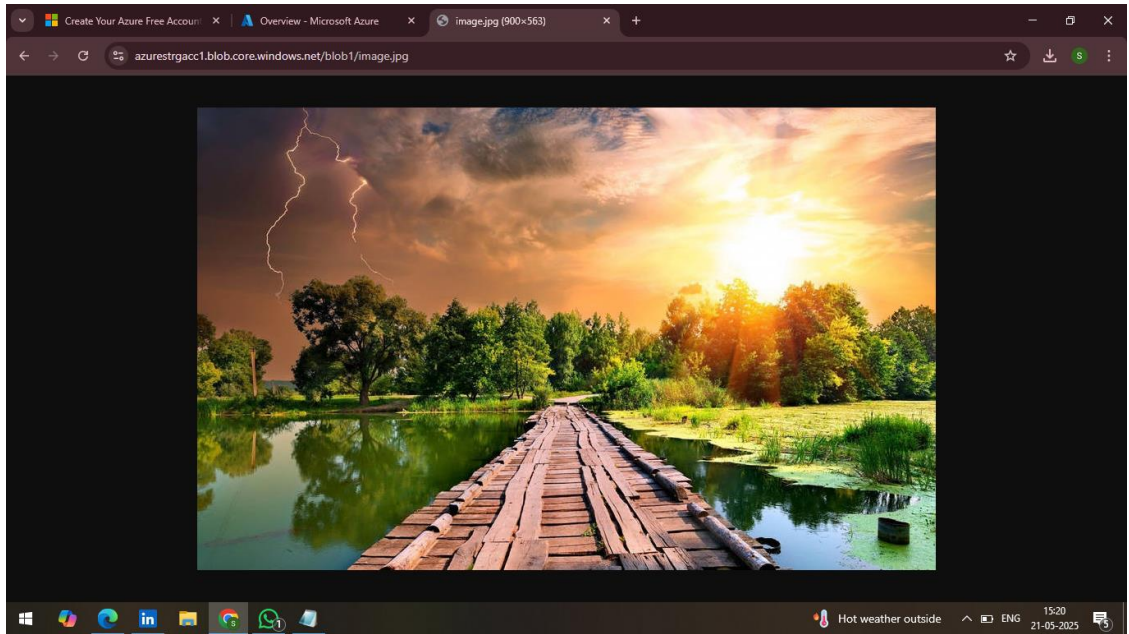
Switch to PowerShell | Restart | Manage files | New session | Editor | Web preview | Settings | Help

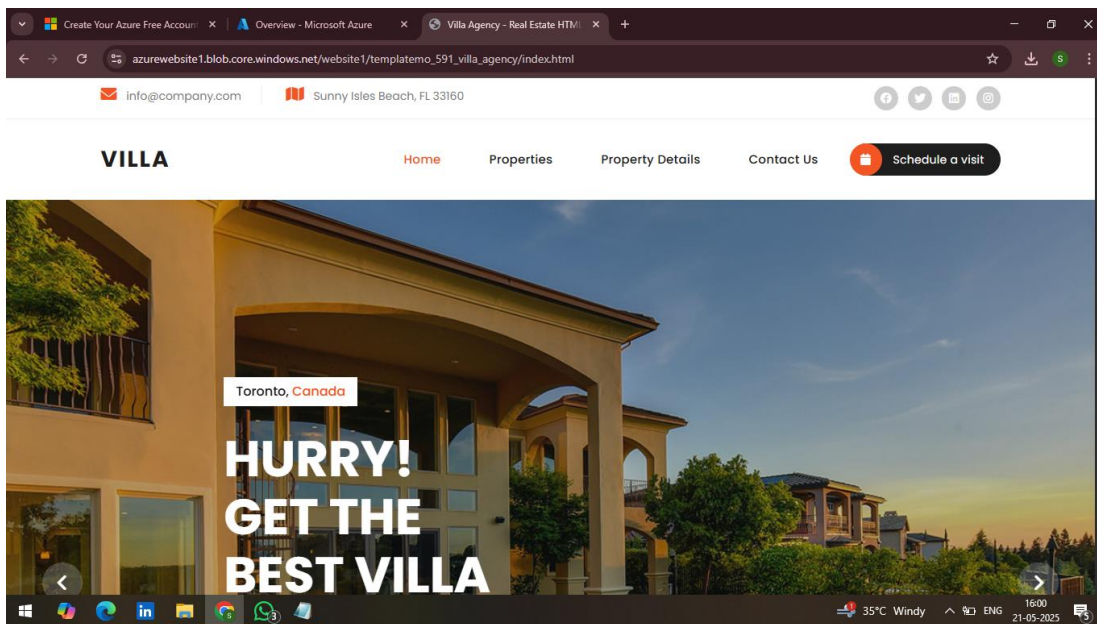
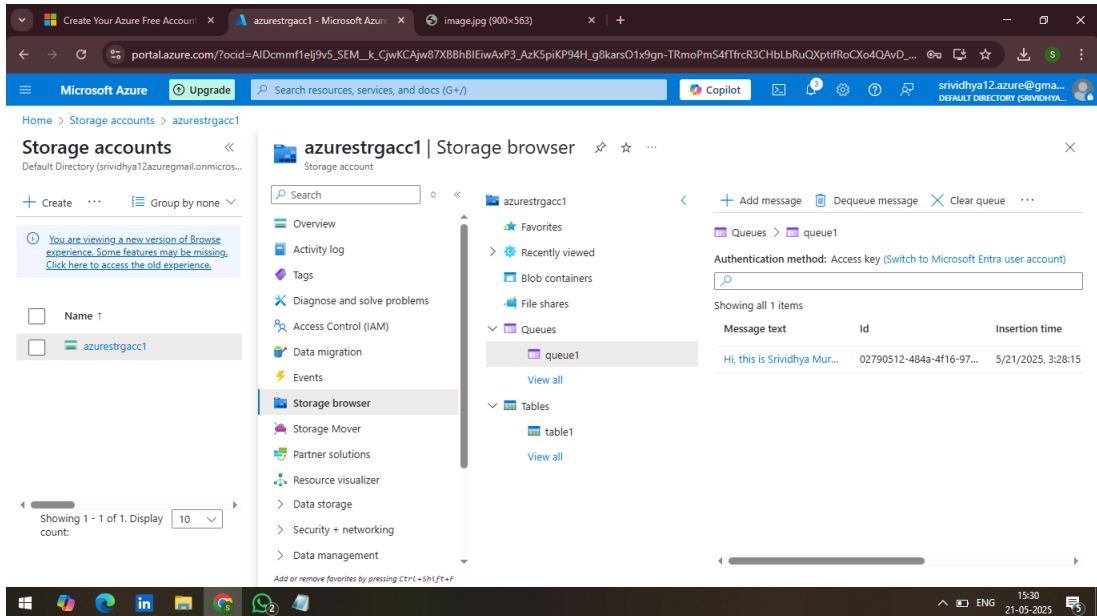
```
individual files in /usr/share/doc/*/copyright.

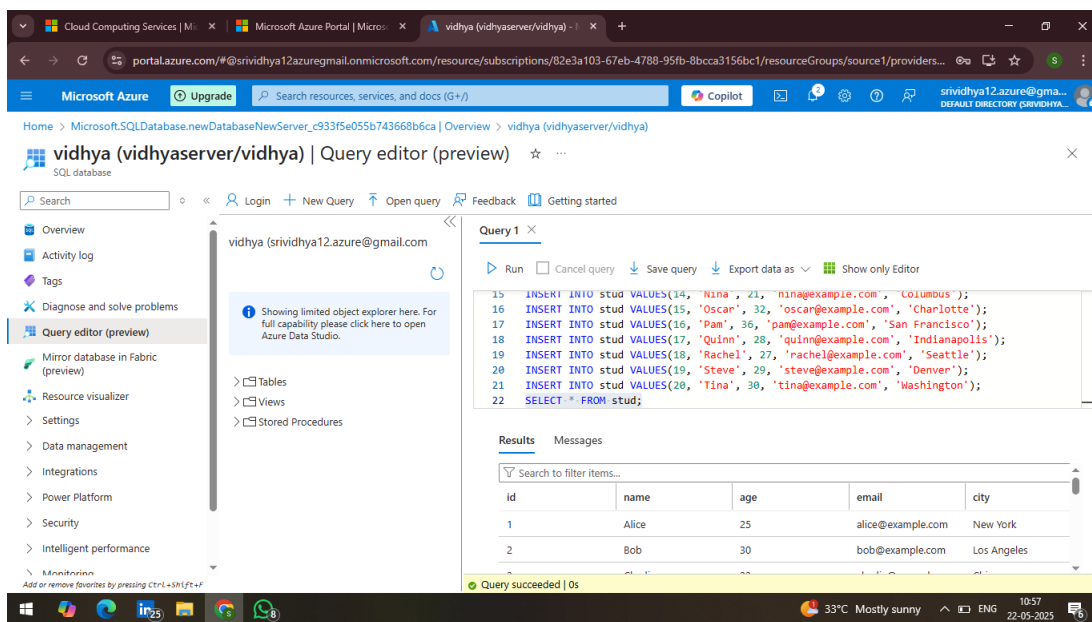
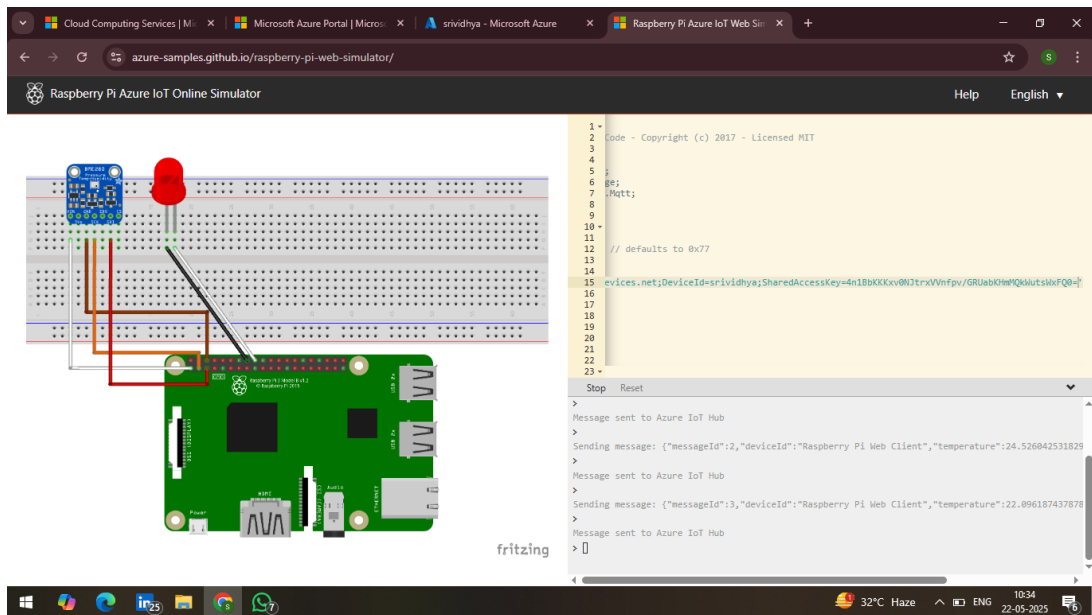
Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

srividhya12.azure@gmail.com@virtualmachine1:~$ mkdir folder_vidhya
srividhya12.azure@gmail.com@virtualmachine1:~$ touch folder_vidhya/linux.txt
srividhya12.azure@gmail.com@virtualmachine1:~$ rm folder_vidhya/linux.txt
srividhya12.azure@gmail.com@virtualmachine1:~$ rmdir folder_vidhya
srividhya12.azure@gmail.com@virtualmachine1:~$
```







```
Select azureuser@private: ~
CucpIoGLOELq1fWn6Im+K065urFfp6TK6PHQL4C3EFqu4nVF1vdA-
-----END RSA PRIVATE KEY-----

azureuser@public:~$ sudo chmod 400 private_key_0522.pem
azureuser@public:~$ sudo ssh -i private_key_0522.pem azureuser@10.0.1.5
The authenticity of host '10.0.1.5 (10.0.1.5)' can't be established.
ED25519 key fingerprint is SHA256:4fyux65g5ncAq1c4a8Unckh002IwHaq5RCtypI+SxCU.
This key is not known by any other names.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '10.0.1.5' (ED25519) to the list of known hosts.
Welcome to Ubuntu 24.04.2 LTS (GNU/Linux 6.11.0-1015-azure x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/pro

System information as of Thu May 22 10:20:54 UTC 2025

System load: 0.08      Processes:    110
Usage of /:  5.5% of 28.02GB   Users logged in: 0
Memory usage: 26%      IPv4 address for eth0: 10.0.1.5
Swap usage:  0%

Expanded Security Maintenance for Applications is not enabled.

0 updates can be applied immediately.

Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status

The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

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applicable law.

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See "man sudo_root" for details.

36°C Partly sunny 16:22
22-05-2025
```

```
Select azureuser@private: ~
azureuser@public:~$ sudo chmod 400 private_key_0522.pem
azureuser@public:~$ sudo ssh -i private_key_0522.pem azureuser@10.0.1.5
The authenticity of host '10.0.1.5 (10.0.1.5)' can't be established.
ED25519 key fingerprint is SHA256:4fyux65g5ncAq1c4a8Unckh002IwHaq5RCtypI+SxCU.
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See "man sudo_root" for details.

azureuser@private:~$
```