dogg | Connect ☆ ...

Virtual machine

Search

Overview

Activity log

or remove favorites by pressing Ctrl+Shift+F

○ Refresh   🧑 Troubleshoot ∨   ⚙ More Options ∨   🧑 Fe

Connecting using
Public IP address | 20.229.145.54

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**

witch to PowerShell   ⟳ Restart   🎙 Manage files ∨   📄 New session   ✏ Editor   📋 Web preview   ⚙ Settings ∨   ⑦ Help ∨   — ↗

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SSH using Azure CLI
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💬 Overview

📋 Activity log

1   Configure prerequisites for SSH using Az

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Azure needs to configure some features in order to

✅ Prerequisites configured

Connecting using

Public IP address | 20.229.145.54

✅ System assigned managed identity

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🔄 Switch to PowerShell   🔄 Restart   🔄 Manage files ⌄   📋 New session   ✏ Editor   📋 Web preview   ⚙ Settings ⌄   ❓ Help ⌄

```
Requesting a Cloud Shell.Succeeded.
Connecting terminal...

Welcome to Azure Cloud Shell

Type "az" to use Azure CLI
Type "help" to learn about Cloud Shell

our Cloud Shell session will be ephemeral so no files or system changes will persist beyond your current session.
alasubramaniyam [ ~ ]$ mkdir monika
alasubramaniyam [ ~ ]$ ls
onika
alasubramaniyam [ ~ ]$ cd
ulasubramaniyam [ ~ ]$ touch monika.txt
```
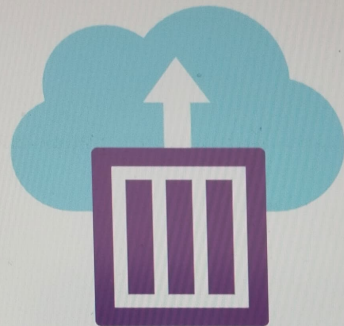
Q Search

ASUS VivoBook

Welcome to Azure Container Instances!
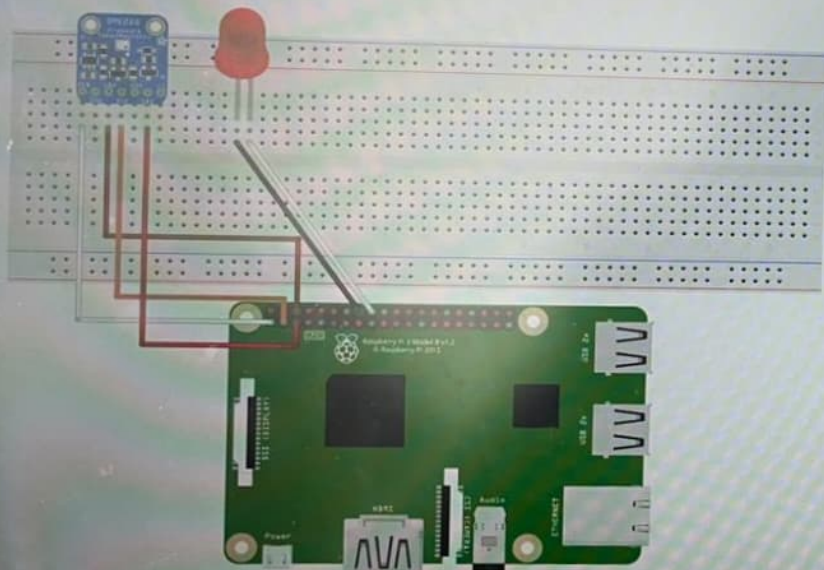
```
17
18    var sendingMessage = false;
19    var messageId = 0;
20    var client, sensor;
21    var blinkLEDTimeout = null;
22
23 ▾  function getMessage(cb) {
24        messageId++;
25        sensor.readSensorData()
26 ▾        .then(function (data) {
27 ▾            cb(JSON.stringify({
28                messageId: messageId,
29                deviceId: 'Raspberry Pi Web Client',
30                temperature: data.temperature_C,
31                humidity: data.humidity
32            }), data.temperature_C > 30);
33
```
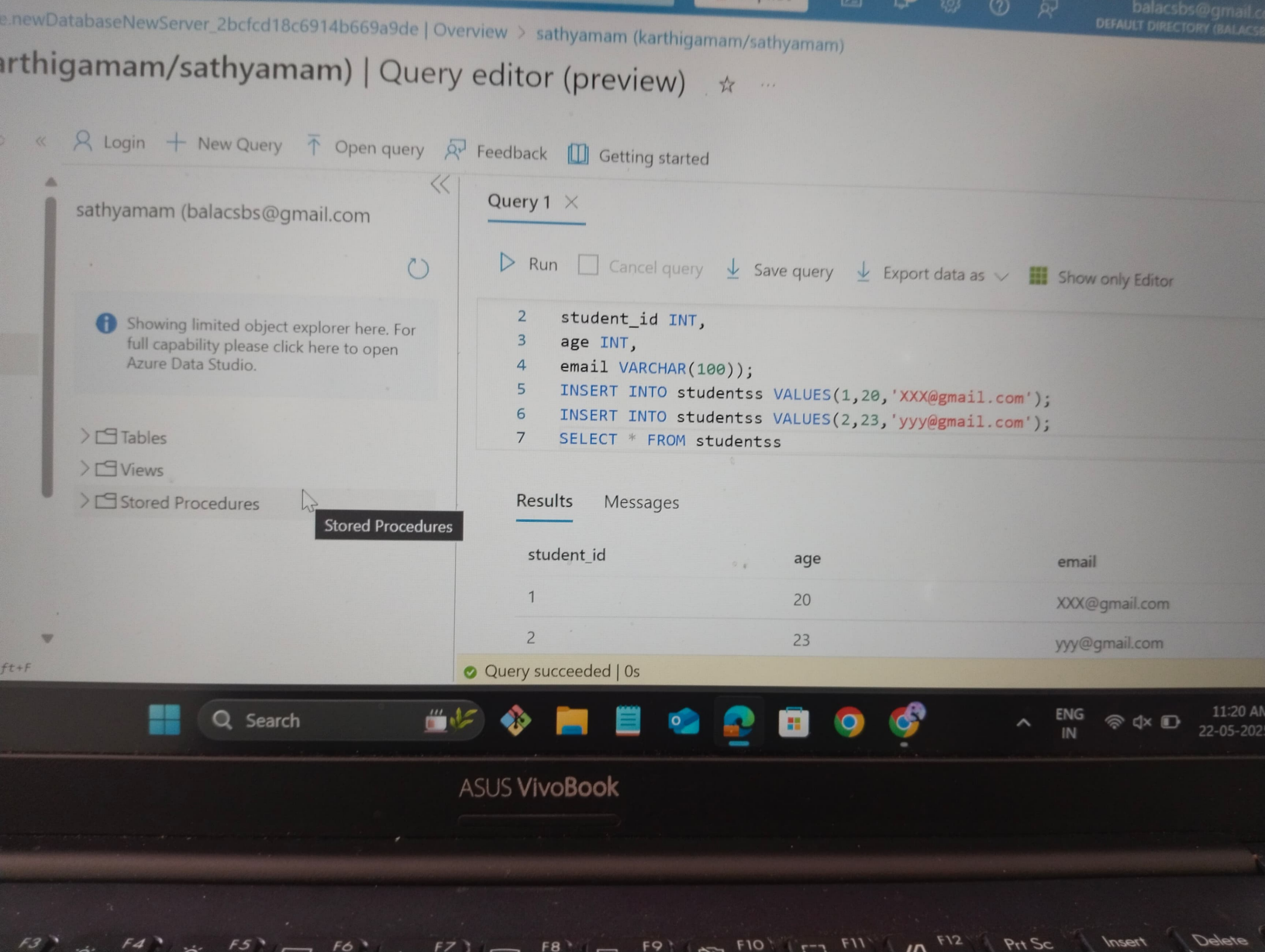
Stop   Reset

>
Message sent to Azure IoT Hub
>
Sending message: {"messageId":14,"deviceId":"Raspberry Pi Web Client","temperature":24.78
>
Message sent to Azure IoT Hub
>
Sending message: I "messageId":15,"deviceId":"Raspberry Pi Web Client","temperature":31.61
>
Message sent to Azure IoT Hub
> ▯

arthigamam/sathyamam) | Query editor (preview) ☆ ...

« 𝒜 Login + New Query ⬆ Open query ⧉ Feedback 📖 Getting started

sathyamam (balacsbs@gmail.com

ↄ

ⓘ Showing limited object explorer here. For full capability please click here to open Azure Data Studio.

> 🗁 Tables
> 🗁 Views
> 🗁 Stored Procedures

Stored Procedures

Query 1 ✕

▷ Run ☐ Cancel query ⬇ Save query ⬇ Export data as ∨ ▦ Show only Editor

```
2    student_id INT,
3    age INT,
4    email VARCHAR(100));
5    INSERT INTO studentss VALUES(1,20,'XXX@gmail.com');
6    INSERT INTO studentss VALUES(2,23,'yyy@gmail.com');
7    SELECT * FROM studentss
```

Results   Messages

student_id	age	email
1	20	XXX@gmail.com
2	23	yyy@gmail.com

⊘ Query succeeded | 0s

Q Search

ENG
IN

11:20 AM
22-05-202

ASUS VivoBook

Search resources, services, and docs (G+/)

Copilot

balacsbs@gmail.com
DEFAULT DIRECTORY

Hi Balasubramaniyam, see what more you can get from your Azure free account.

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Home > Cost Management: Balasubramaniyam B

Cost Management: Balasubramaniyam B | Budgets 📌 ⋯   ✕
Billing account

🔍 Search   ↻   «

+ Add   ↻ Refresh   ⊠ Feedback   ⓘ Help ∨

| 🟢 Overview |
| 🔀 Change scope |
| 👥 Access control |
| 🔧 Diagnose and solve problems |
| > Reporting + analytics |
| ∨ Monitoring |
| 🟦 Cost alerts |
| 🟫 Alert rules |
| 🟢 Budgets |
| > Optimization |
| > Settings |
| > Billing |

Name	↑↓	Scope	↑↓	Reset period	↑↓	Creation date	↑↓	Expiration
Balasubramaniyam		71ace508-a112-5bdf...		Monthly		5/1/2025		6/1/2027

Notifications   ✕

More events in the activity log →Dismiss all ∨

✅ **Budget was created**   ✕
Budget Balasubramaniyam 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.
                                         27 minutes ago

CreateVm-canonical.ubuntu-24_04-lts-server-20250520152900 | Overview

Deployment

🔍 Search   ⤢ «

⊕ Overview

📺 Inputs

≣ Outputs

📄 Template

🗑 Delete   ⊘ Cancel   ⬆ Redeploy   ⬇ Download   ↻ Refresh

✅ **Your deployment is complete**

Deployment name: CreateVm-canonical.ubuntu-24_04...
Subscription: Azure subscription 1
Resource group: Enthiran_group

Start time: 5/20/2025, 3:37:19 PM
Correlation ID: cfb1b07e-a30a-4665-95e4-

∨ Deployment details

∧ 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

Give feedback

💲

Cost Management

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🔒

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Home > CreateVm-canonical.0001-com-ubuntu-server-jammy-2-20250520161612 | Overview > EnthiranII

EnthiranII | Connect ☆ ⋯
Virtual machine

⌕ Search	«

- 🔷 Overview
- 📋 Activity log
- 🔑 Access control (IAM)
- 🏷 Tags
- ✖ Diagnose and solve problems
- ⚙ Resource visualizer
- ∨ Connect
  - 🔗 Connect
  - ✖ Bastion

Add or remove favorites by pressing Ctrl+Shift+F

↻ Refresh   🔧 Troubleshoot ∨   ⬚ More Options ∨   🔗 Feedback

```
┌──────────────────────────────────────────────────────┐
│ ▦  Connecting using                               ∨   │
│     Public IP address | 74.224.121.1                  │
└──────────────────────────────────────────────────────┘
```

Admin username   : Bala

Port (change)   : 22   Check access ⓘ

Just-in-time policy   : Unsupported by plan ⓘ

Recommended

SSH using Azure CLI   Local machine Azure portal

▦   ▦

Most common

                                                       Local machine

▦   ▦

SSH using Azure CLI   Native SSH

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
      the VM using Microsoft Entra ID instead of SSH or a username and
      password. Learn more ⧉

   ✅ **Virtual machine user or administrator login**
      A virtual machine administrator login role on the resource group will allow

Close	Troubleshooting	🔗 Give feedback

m/#view/Microsoft_Azure_CostManagement/Menu/~/budgets/open/budgets/openedBy/AzurePortal

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ramaniyam B

t: Balasubramaniyam B | Budgets 📌 ⋯ ✕

+ Add   🔄 Refresh   👥 Feedback   ❓ Help ⌄

Name	↑	Scope	↑↓	Reset period	↑↓	Creation date	↑↓	Expiratio
monika		71ace508-a112-5bdf...		Monthly		5/1/2025		6/30/202

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Name	↑	Scope	↑↓	Reset period	↑↓	Creation date	↑↓	Expiratio
monika		71ace508-a112-5bdf...		Monthly		5/1/2025		6/30/202

- ess control
- gnose and solve problems
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- 💲 Cost alerts
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- Optimization
- Settings
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- Help

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Notifications

More events in the activity log→

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Budget monika was successfully c

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

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14 min

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20-05-202

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