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Navedha | Connect

Virtual machine

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Local machine Azure portal

SSH using Azure CLI

Quickly connect in browser. Supports Microsoft Entra ID authentication. Private key not required.

Public IP address (4.247.146.122)

Select

Local machine

Native SSH

No additional software needed. Private key required for connection. Best for those with existing SSH keys.

Public IP address (4.247.146.122)

Select

SSH using Azure CLI

Connect from the Azure portal

login to the virtual machine via CloudShell. [Learn more](#)

- Port 22 access**
Port 22 is accessible on this virtual machine for all configured IPs. [Learn more](#)
- Change the port for connecting to this virtual machine on the Connect page of the virtual machine.

Public IP address: 4.247.146.122
A public IP address is required to connect via this connection method.

☒ I understand just-in-time policy on the virtual machine may be re-configured to allow any source IP to request just-in-time access to port 22.

Connect

Close

Troubleshooting

Give feedback

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

```
Update-PSSessionResource Az -- Update your Az modules.
There will be breaking changes from 13.4.0 to 14.0.0. Open https://go.microsoft.com/fwlink/?linkid=2241373 and check the details.
OpenSSH_9.8p1, OpenSSL 3.3.3 11 Feb 2025
ERRORE: Building your Azure drive ...
The authenticity of host '4.247.146.122 (4.247.146.122)' can't be established.
D25519 key fingerprint is SHA256:10V3eH01eEZjaH0G6THo5XeogizCxp6DYYPqcwk2yAk.
This key is not known by any other names.
Are you sure you want to continue connecting (yes/no/[fingerprint])? ^[[14;70R
S /home/navedha> az ssh vm --resource-group Rajarajan-29 --vm-name Navedha --subscription aefbbd10-91f3-4ab5-b53e-4f461f36e00b^[[14;128R[[14;127R
OpenSSH_9.8p1, OpenSSL 3.3.3 11 Feb 2025
The authenticity of host '4.247.146.122 (4.247.146.122)' can't be established.
D25519 key fingerprint is SHA256:10V3eH01eEZjaH0G6THo5XeogizCxp6DYYPqcwk2yAk.
This key is not known by any other names.
Are you sure you want to continue connecting (yes/no/[fingerprint])? 
```

Welcome to Azure Container Instances!



Microsoft Azure | Upgrade | Search resources, services, and docs (G+/)

Home > CreateVm-canonical.ubuntu-24_04-lts-server-20250521095601 | Overview > Navedha

Navedha | Connect ☆ ... Virtual machine

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Overview

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SSH using Azure CLI

Local machine Azure portal

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Local

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Connect

Close Troubleshooting

Give feedback

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



Home > Microsoft.SQLDatabase.newDatabaseNewServer_743b349616c245de8f93f | Overview > dbms12 (nave/dbms12)

dbms12 (nave/dbms12) | Query editor (preview) ☆ ...

SQL database

Search Login + New Query ↑ Open query Feedback Getting started

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- Mirror database in Fabric (preview)
- Resource visualizer
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- Data management
- Integrations
- Power Platform
- Security
- Intelligent performance
- Monitoring
- Automation
- Help

dbms12 (navedharajarajan@gmail.com)

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

- Tables
- Views
- Stored Procedures

Query 1 ×

Run Cancel query Save query Export data as Show only Editor

```
1  Item_1 + CAST(id AS VARCHAR) AS col2,  
8  id * 10 AS col3,  
9  DATEADD(DAY, id, '2025-01-01') AS col4,  
10 'Category_' + CAST(id % 5 AS VARCHAR) AS col5,  
11 ROUND(id * 1.1, 2) AS col6,  
12 IIF(id % 2 = 0, 'Yes', 'No') AS col7,  
13 'Status_' + CAST(id % 3 AS VARCHAR) AS col8,  
14 CAST(GETDATE() AS DATE) AS col9,  
15 NEWID() AS col10  
16 FROM Numbers;
```

Results Messages

Search to filter items...

col1	col2	col3	col4	col5
1	Item_1	10	2025-01-02T00:00:00.0000000	Category_1
2	Item_2	20	2025-01-03T00:00:00.0000000	Category_2
3	Item_3	30	2025-01-04T00:00:00.0000000	Category_3
4	Item_4	40	2025-01-05T00:00:00.0000000	Category_4

Query succeeded | 0s

Add or remove favorites by pressing Ctrl+Shift+F

home > megha_1747820474897 | Overview > megha

megha | Storage browser

Storage account

Search

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- megha
 - Favorites
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 - Blob containers
 - File shares
 - Queues
 - que1
 - View all
 - Tables

+ Add queue Refresh Delete Edit columns

Queues

Search queues by prefix

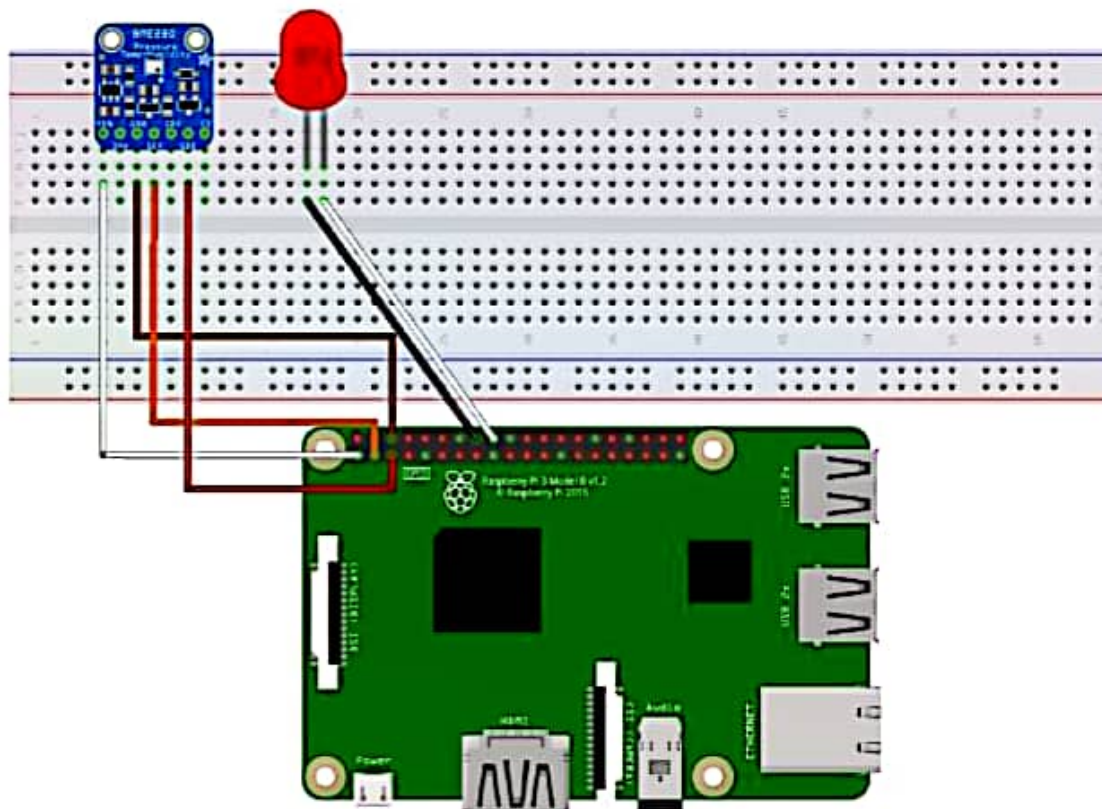
Showing all 1 items

<input type="checkbox"/>	Name	Url	
<input type="checkbox"/>	que1	https://megha.queue.core.windows.net/que1	...

Our Team

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fritzing

```

4  * IoT Hub Raspberry Pi Model B - Microsoft Sample Code - Copyright (c) 2017 - Licensed MIT
3  */
4  const wpi = require('wiring-pi');
5  const Client = require('azure-iot-device').Client;
6  const Message = require('azure-iot-device').Message;
7  const Protocol = require('azure-iot-device-mqtt').Mqtt;
8  const BME280 = require('bme280-sensor');
9
10 * const BME280_OPTION = {
11   i2cBusNo: 1, // defaults to 1
12   i2cAddress: BME280.BME280_DEFAULT_I2C_ADDRESS() // defaults to 0x77
13 };
14
15 const connectionString = '[HostName-care.azure-devices.net;DeviceId-Redmi;SharedAccessKey-v4kXhnJJNhXN+];'
16 const LEDPin = 4;
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

```

Run Reset

Click 'Run' button to run the sample code(when sample is running, code is read only).
Click 'Stop' button to stop the sample code running.
Click 'Reset' to reset the code.We keep your changes to the editor even you refresh the page.

>
"Connection string is empty or error, please click 'Help' on the top-right to get help"
>
"Connection string is empty or error, please click 'Help' on the top-right to get help"
> []