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GANESH
Resource group

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- Cost Management

+ Create Manage view Delete resource group Refresh Export to CSV Open query Assign tags Move Delete

Essentials JSON View

Resources Recommendations (1)

Filter for any field... Type equals all Location equals all Add filter

Showing 1 to 10 of 10 records. Show hidden types No grouping List view

<input type="checkbox"/> Name ↑↓	Type ↑↓	Location ↑↓	
<input type="checkbox"/> CLOUD123-ip	Public IP address	Central India	...
<input type="checkbox"/> CLOUD123-nsg	Network security group	Central India	...
<input type="checkbox"/> CLOUD123-vnet	Virtual network	Central India	...
<input type="checkbox"/> cloud123713_z1	Network Interface	Central India	...
<input type="checkbox"/> CLOUD123_key	SSH key	Central India	...
<input type="checkbox"/> MY.CLOUD-ip	Public IP address	South India	...
<input type="checkbox"/> MY.CLOUD-nsg	Network security group	South India	...

Create a virtual machine

Subscription * ⓘ Azure for Students

Resource group * ⓘ (New) bashfile_group

[Create new](#)

Instance details

Virtual machine name * ⓘ bashfile ✓

Region * ⓘ (Asia Pacific) Central India

Availability options ⓘ Availability zone

Availability zone * ⓘ Zones 1

You can now select multiple zones. Selecting multiple zones will create one VM per zone. [Learn more](#)

Security type ⓘ Trusted launch virtual machines

[Configure security features](#)

Image * ⓘ Ubuntu Server 20.04 LTS (64-bit)

Create a virtual machine

- Basics
- Disks
- Networking
- Management
- Monitoring
- Advanced
- Tags
- Review + create

Tags are name/value pairs that enable you to categorize resources and view consolidated billing by applying the same tag to multiple resources and resource groups. [Learn more about tags](#)

Note that if you create tags and then change resource settings on other tabs, your tags will be automatically updated.

Name	Value	Resource
BASH	20	13 selected
program	20	All resources
UBUNTU	20	All resources
KALI	20	All resources
ms-resource-usage	azure-cloud-shell	All resources
		13 selected

Create a virtual machine

Validation passed

1 X Standard D2s v3
by Microsoft
[Terms of use](#) | [Privacy policy](#)

Subscription credits apply ⓘ
8.2461 INR/hr
[Pricing for other VM sizes](#)

TERMS

By clicking "Create", I (a) agree to the legal terms and privacy statement(s) associated with the Marketplace offering(s) listed above; (b) authorize Microsoft to bill my current payment method for the fees associated with the offering(s), with the same billing frequency as my Azure subscription; and (c) agree that Microsoft may share my contact, usage and transactional information with the provider(s) of the offering(s) for support, billing and other transactional activities. Microsoft does not provide rights for third-party offerings. See the [Azure Marketplace Terms](#) for additional details.

Name	<input type="text" value="SRIKANTH BANDARU"/>
Preferred e-mail address	<input type="text" value="saisrikanth2050@gmail.com"/>
Preferred phone number	<input type="text"/>

CreateVm-canonical.0001-com-ubuntu-server-focal-2-20231104133503 | Overview

Delete Cancel Redeploy Download Refresh

- Overview
- Inputs
- Outputs
- Template

Your deployment is complete

Deployment name: CreateVm-canonical.0001-com-ubuntu-server-f... Start time: 11/4/2023, 1:37:27 PM
Subscription: Azure for Students Correlation ID: e040d31e-c29e-46e0-ba49-aa1f
Resource group: bashfile_group

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

Tell us about your experience with deployment



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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bashfile

Virtual machine

- Overview
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- Access control (IAM)
- Tags
- Diagnose and solve problems
- Settings
 - Networking
 - Connect
 - Disks
 - Size
 - Microsoft Defender for Cloud
 - Advisor recommendations
 - Extensions + applications
 - Availability + scaling

- Connect
- Start
- Restart
- Stop
- Capture
- Delete
- Refresh
- Open in mobile
- Feedback
- CLI / PS

Essentials

JSON View

Resource group (move)	: bashfile_group	Operating system	: Linux (ubuntu 20.04)
Status	: Running	Size	: Standard D2s v3 (2 vcpus, 8 GiB memory)
Location	: Central India (Zone 1)	Public IP address	: 20.193.139.138
Subscription (move)	: Azure for Students	Virtual network/subnet	: bashfile-vnet/default
Subscription ID	: e5d61cd9-c245-4600-b75e-33635a4aff3c	DNS name	: Not configured
Availability zone	: 1	Health state	: -
Tags (edit)	: BASH : 20 program : 20 UBUNTU : 20 KALI : 20 ms-resource-usage : azure-cloud-shell		

Properties

- Monitoring
- Capabilities (7)
- Recommendations
- Tutorials

Virtual machine

Computer name	bashfile
Operating system	Linux (ubuntu 20.04)
Image publisher	canonical
Image offer	0001-com-ubuntu-server-focal

Networking

Public IP address	20.193.139.138 (Network interface bashfile777_z1)
Public IP address (IPv6)	-
Private IP address	10.1.0.4
Private IP address (IPv6)	-

Home > bashfile

bashfile | Connect

Virtual machine

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Settings

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- Configuration

Admin username
azureuser

Port (change)
22 [Check access](#)

Just-in-time policy
Unsupported by plan

Recommended

Local machine Azure portal

SSH using Azure CLI

Quickly connect in browser. Supports Azure AD authentication. Private key not required.

Public IP address (20.193.139.138)

Select

Most common

Native SSH

No additional s
connection. Bes

Public IP addre:

Select

More ways to connect (3)

SSH using Azure CLI

Connect from the Azure portal

1 Configure prerequisites for SSH using Azure CLI

Azure needs to configure some features in order to connect to the VM.

Validating prerequisites before configuration

- System assigned managed identity**
Azure will configure a system-assigned managed identity in order to enable the Azure AD login extension. [Learn more](#)
- Azure AD SSH Login Extension**
The Azure Active Directory based SSH Login extension will securely connect to the VM using Azure AD 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 login to the virtual machine via CloudShell. [Learn more](#)
- Port 22 access**
Validating access to port 22 on the virtual machine. [Learn more](#)
[Change the port for connecting to this virtual machine on the Connect page of the virtual machine.](#)
- Public IP address: 20.193.139.138**
A public IP address is required to connect via this connection method.

Validating...

Close Troubleshooting

Give feedback

Home > bashfile

bashfile | Connect

Virtual machine

Search

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Admin username
azureuser

Port (change)
22 [Check access](#)

Just-in-time policy
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SSH using Azure CLI

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[Close](#) [Troubleshooting](#) [Give feedback](#)

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

saisrikanth2050@gmail.com@bashfile:~$ date
Sat Nov  4 08:12:26 UTC 2023
saisrikanth2050@gmail.com@bashfile:~$ cal
November 2023
Su Mo Tu We Th Fr Sa
                1  2  3  4
 5  6  7  8  9 10 11
12 13 14 15 16 17 18
19 20 21 22 23 24 25
26 27 28 29 30

saisrikanth2050@gmail.com@bashfile:~$
```