

EXP-14

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The screenshot shows the Microsoft Azure portal home page. At the top, there is a search bar and a user profile for 'sreeharshau1145.sse@s...'. Below the search bar, there are several icons for Azure services: 'Create a resource', 'Quickstart Center', 'Virtual machines', 'Cost Management', 'Resource groups', 'Storage accounts', 'Subscriptions', 'App Services', 'SQL databases', and 'More services'. The 'Resources' section is active, showing a table of recent resources. The table has columns for 'Name', 'Type', and 'Last Viewed'. The resources listed are 'sriharsha' (Virtual machine), 'Azure for Students' (Subscription), 'sriharsha253_z1' (Network interface), and 'Harsha' (Resource group). The 'Navigate' section at the bottom shows icons for 'Subscriptions', 'Resource groups', 'All resources', and 'Dashboard'.

Azure services

- Create a resource
- Quickstart Center
- Virtual machines
- Cost Management ...
- Resource groups
- Storage accounts
- Subscriptions
- App Services
- SQL databases
- More services

Resources

Recent Favorite

Name	Type	Last Viewed
sriharsha	Virtual machine	a minute ago
Azure for Students	Subscription	8 minutes ago
sriharsha253_z1	Network interface	19 minutes ago
Harsha	Resource group	20 minutes ago

See all

Navigate

- Subscriptions
- Resource groups
- All resources
- Dashboard

The screenshot shows the details page for a virtual machine named 'sriharsha'. The page is divided into several sections. On the left, there is a sidebar with 'Overview', 'Activity log', 'Access control (IAM)', 'Tags', 'Diagnose and solve problems', 'Settings', 'Networking', 'Connect', 'Disks', 'Size', 'Microsoft Defender for Cloud', 'Advisor recommendations', 'Extensions + applications', and 'Availability + scaling'. The main content area is titled 'sriharsha' and includes a search bar and a list of actions: 'Connect', 'Start', 'Restart', 'Stop', 'Hibernate (preview)', 'Capture', and 'Delete'. Below the actions, there is a 'JSON View' button. The 'Essentials' section displays key information about the VM, including its resource group, operating system, size, status, location, subscription, and subscription ID. The 'Properties' section is currently selected, showing details about the VM's configuration, including its name, location, subscription, and availability zone.

Virtual machines

Default Directory

Create Switch to classic

Filter for any field...

Name

- sriharsha

sriharsha

Virtual machine

Search

Connect Start Restart Stop Hibernate (preview) Capture Delete

Overview

- Activity log
- Access control (IAM)
- Tags
- Diagnose and solve problems

Settings

- Networking
- Connect
- Disks
- Size
- Microsoft Defender for Cloud
- Advisor recommendations
- Extensions + applications
- Availability + scaling

Essentials

Resource group (move) Harsha

Operating system Linux (ubuntu 20.04)

Status Running

Size Standard D2s v3 (2 vcpus, 8 GiB memory)

Location Central India (Zone 1)

Subscription (move) Azure for Students

Subscription ID 8d3da52a-be2f-4a94-b138-f26c37fe04ea

Availability zone 1

Tags (edit) harsha : 10

Properties Monitoring Capabilities (7) Recommendations Tutorials

Virtual machine

Microsoft Azure

Search resources, services, and docs (G+)

sreeharshau1145.sse@...
DEFAULT DIRECTORY

Home > Virtual machines > sriharsha

Virtual machines

Default Directory

Create Switch to classic

Filter for any field...

Name

sriharsha

Page 1 of 1

sriharsha | Networking

Virtual machine

Feedback Attach network interface Detach network interface

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Settings

Networking

Connect

Disks

Size

Microsoft Defender for Cloud

Advisor recommendations

Extensions + applications

Availability + scaling

sriharsha253_z1

IP configuration ipconfig1 (Primary)

Network Interface: sriharsha253_z1

Effective security rules Troubleshoot VM connection issues

Virtual network/subnet: Sreeharsha/default

NIC Public IP: 20.244.16.153

NIC Private IP: 10.0.0.4

Accelerated networking: Disabled

Inbound port rules

Outbound port rules

Application security groups

Load balancing

Network security group sriharsha-nsg (attached to network interface: sriharsha253_z1)

Impacts 0 subnets, 1 network interfaces

Add inbound port rule

Priority	Name	Port	Protocol	Source
300	HTTP	80	TCP	Any
65000	AllowVnetInBound	Any	Any	VirtualNetwork

Microsoft Azure

Search resources, services, and docs (G+)

sreeharshau1145.sse@...
DEFAULT DIRECTORY

Home > sriharsha

sriharsha | Connect

Virtual machine

Search

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Settings

Networking

Connect

Disks

Size

Microsoft Defender for Cloud

Advisor recommendations

Extensions + applications

Availability + scaling

Admin username azureuser

Port (change) 22

Check access

Just-in-time policy Unsupported by plan

Recommended

Most common

SSH using Azure CLI

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

Public IP address (20.244.16.153)

Select

Native SSH

No additional s connection. Bes

Public IP address

Select

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 could not be configured

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

Unable to configure Just In Time on the virtual machine: "Standard Jit policy not configured on this virtual machine." Learn more

Change the port for connecting to this virtual machine on the Connect page of the virtual machine.

Public IP address: 20.244.16.153

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

Close Troubleshooting Give feedback

https://portal.azure.com/#@sreeharshau1145savesaveetha.onmicrosoft.com/resource/subscriptions/8d3da52a-be2f-4a94-b138-f26c37fe04ea/resourceGroups/Harsha/providers/Microsoft.Compute/virtualMachines/sriharsha/tags