

EXP-14

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The screenshot shows the Microsoft Azure portal home page. At the top, there is a navigation bar with the Microsoft Azure logo, a search bar, and user information for 'sreeharshau1145.sse@s...'. Below the navigation bar, the 'Azure services' section displays various service icons: Create a resource, Quickstart Center, Virtual machines, Cost Management, Resource groups, Storage accounts, Subscriptions, App Services, SQL databases, and More services. The 'Resources' section has tabs for 'Recent' and 'Favorite'. Under 'Recent', a table lists resources: 'sriharsha' (Virtual machine, viewed a minute ago), 'Azure for Students' (Subscription, viewed 8 minutes ago), 'sriharsha253_z1' (Network interface, viewed 19 minutes ago), and 'Harsha' (Resource group, viewed 20 minutes ago). A 'Navigate' section at the bottom shows icons for Subscriptions, Resource groups, All resources, and 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 action buttons: Connect, Start, Restart, Stop, Hibernate (preview), Capture, and Delete. Below these buttons, the 'Essentials' section provides key information: Resource group (Harsha), Operating system (Linux (ubuntu 20.04)), Status (Running), Size (Standard D2s v3 (2 vcpus, 8 GiB memory)), Location (Central India (Zone 1)), Subscription (Azure for Students), Subscription ID (8d3da52a-be2f-4a94-b138-f26c37fe04ea), Availability zone (1), Public IP address (20.244.16.153), Virtual network/subnet (Sreeharsha/default), DNS name (Not configured), and Health state (-). The 'Tags' section shows 'harsha : 10'. At the bottom, there are tabs for 'Properties', 'Monitoring', 'Capabilities (7)', 'Recommendations', and 'Tutorials'. The 'Virtual machine' tab is currently selected.

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

Topology

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

SSH using Azure CLI

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

Public IP address (20.244.16.153)

Select

Most common

Native SSH

No additional s...

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

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