

LOAD BALANCING

The screenshot displays two side-by-side views of the Microsoft Azure Portal. Both views show the 'Overview' page for a virtual machine named 'salaar-vm2'. The top view shows the main 'Essentials' section, which includes details such as Resource group (salaar), Status (Running), Location (East Asia), Subscription (Azure subscription 1), and Tags. The bottom view shows the 'Properties' tab, specifically the 'Virtual machine' section, which lists computer name (salaar-vm2), operating system (Linux (ubuntu 22.04)), and networking details (Public IP address 23.100.89.211, Network interface salaar-vm2489). Both views also show the 'Networking' section, which includes Public IP address (23.100.89.211), Private IP address (172.18.0.4), and DNS name (Configure). The Azure toolbar at the bottom of each window shows various icons for search, file operations, and connectivity.

You are viewing a new version of Browse experience. Click here to access the old experience.

Name

- salaar-vm1
- salaar-vm2
- Vapp01
- Vwebser01

Showing 1 - 4 of 4. Display count: auto

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28°C Mostly sunny

Search

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Welcome to nginx!

Not secure 20.205.0.220

ENG IN 15:56 30-01-2026

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Welcome to nginx!

If you see this page, the nginx web server is successfully installed and working. Further configuration is required.

For online documentation and support please refer to nginx.org.
Commercial support is available at nginx.com.

Thank you for using nginx.





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salaar-LB Load balancer

Overview

Resource group (move) : salaar
Location (move) : East Asia
Subscription (move) : Azure subscription 1
Subscription ID : 5d75b66d-66bf-44e0-8d7e-7e61e4b043d7
SKU : Standard
Tier : Regional
Frontend IP address : 20.239.6.230 (salaarPIP)

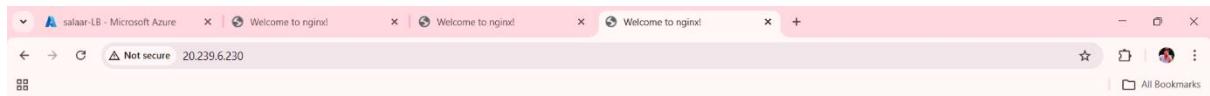
Configure high availability and scalability for your applications

Balance IPv4 and IPv6 addresses
Native dual-stack endpoints help meet regulatory requirements and address the fast-growing number of devices in mobile and IoT. [Learn more](#)

Build highly reliable applications
Load Balancer improves application uptime by routing traffic to healthy nodes. [Learn more](#)

Secure your networks
Control network traffic and protect private networks using built-in network address translation (NAT). [Learn more](#)

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Name	IP address	Rules count
salaar-FIP	20.239.6.230 (salaarPIP)	1

salaar-LB | Backend pools

The backend pool is a critical component of the load balancer. The backend pool defines the group of resources that will serve traffic for a given load-balancing rule. [Learn more.](#)

Backend pool	Resource Name	IP address	Network interface	Availability zone	Rules count	Resource Status	Admin state
salaarbckpol (1)	salaarvm1	172.17.0.4	salaar-vm1183	-	1	Running	None

salaar-LB | Health probes

To check the health status of your instances, navigate to the Load Balancing Rules page

Name	Protocol	Port	Path	Used By
salarPH	Tcp	80	-	salaarLBR

salaar-LB - Microsoft Azure

Welcome to nginx! Welcome to nginx! Welcome to nginx!

portal.azure.com/#view/Microsoft_Azure_Network/FrontendIPManageReactView/loadBalancerId/%2Fsubscriptions%2F5d75b66d-66bf-44e0-8d7e-7e61e4b043d7%2FresourceGroups%2F...

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

Copilot

reddylkp2004@gmail.co... DEFAULT DIRECTORY (REDDYK...

Home > CreateLoadBalancerBladeV2-20260130162515 | Overview > salaar-LB | Frontend IP configuration

salaar-LB

Name * salaar-LB

Type Public

IP type IP address IP prefix

Public IP address salaarPIP (20.239.6.230) Create new

Gateway Load balancer None

Used by

The list of load balancing rules, inbound NAT rules, inbound NAT pools, and outbound rules using this IP address.

Name	Type
salaarLBR	Load balancing rule

Save Cancel Give feedback

salaarbckpol - Microsoft Azure

Welcome to nginx! Welcome to nginx! Welcome to nginx!

portal.azure.com/#view/Microsoft_Azure_Network/RegionalLBBackendPoolManageReactView/loadBalancerId/%2Fsubscriptions%2F5d75b66d-66bf-44e0-8d7e-7e61e4b043d7%2FresourceGroups%2F...

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Home > CreateLoadBalancerBladeV2-20260130162515 | Overview > salaar-LB | Backend pools

salaarbckpol

salaar-LB

IP configurations associated with virtual machines and virtual machine scale sets must be in same location as the load balancer and be in the same virtual network.

+ Add | X Remove

Resource Name	Resource group	Type	IP configuration	IP Address	Availability set
salaar-vm1	salaar	Virtual machine	ipconfig1	172.17.0.4	-

Used by

The list of load balancing rules, inbound NAT rules, and outbound rules using this backend pool.

Name	Type
salaarLBR	Load balancing rule

Save Cancel Give feedback

salaarPH - Microsoft Azure | Welcome to nginx! | Welcome to nginx! | Welcome to nginx! | portal.azure.com/#view/Microsoft_Azure_Network/HealthProbeManage.ReactView/loadBalancerId/%2Fsubscriptions%2F5d75b66d-66bf-44e0-8d7e-7e61e4b043d7%2FresourceGroups%2...

Microsoft Azure | Upgrade | Search resources, services, and docs (G+) | Copilot | Home > CreateLoadBalancerBladeV2-20260130162515 | Overview > salaar-LB | Health probes

salaarPH

Name * salaarPH

Protocol * TCP

Port * 80

Interval (seconds) * 5

Used by * salaarLB

Save Cancel Give feedback

Load balancing rule health status

The table below provides an overview of the current status of this load balancing rule. Each backend instance's health is indicated by its State and Reason. [Learn more](#)

Properties

Protocol/Port	TCP/80
IP address count	1
Health probe	salaarPH
Overall state	100% of instances are healthy

Refresh

If load balancing rule lacks associated health probes or if the virtual machine is not operational, no information will be displayed regarding the load balancing rule state.

State : all

Resource Name	IP Address	State	Reason
salaar-vm1	172.17.0.4	Up	The backend instance is responding to health probe

Close

