

# APPLICATION SECURITY GROUP

Microsoft Azure | Upgrade

Search resources, services, and docs (G+)

Copilot

Help me copy this VM in any region

Manage this VM with Azure CLI

Home > CreateVm-canonical.ubuntu-24\_04-lts-server-20260129154305 | Overview

**web02** Virtual machine

Standard HDD OS disks will be retired on September 8, 2028. →

Help me copy this VM in any region

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

**Essentials**

Resource group	: nandini	Operating system	: Linux (ubuntu 24.04)
Status	: Running	Size	: Standard D2ls v5 (2 vcpus, 4 GiB memory)
Location	: Canada Central	Primary NIC public IP	: 40.85.221.52
Subscription	: Azure subscription 1	1 associated public IPs	
Subscription ID	: a3107e0d-376f-4650-b383-aa7b2b3c0c9a	Virtual network/subnet	: vnet-canadacentral/web02
Tags	: Add tags	DNS name	: Not configured
Diagnose and solve problems		Health state	: -
Resource visualizer		Time created	: 1/29/2026, 10:18 AM UTC
Connect			
Networking			
Network settings			
Load balancing			
Application security groups			
Network manager			
Settings			
Availability + scale			
Security			
Backup + disaster recovery			

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Properties Monitoring Capabilities (7) Recommendations Tutorials

**Virtual machine**

Computer name	: web02	Networking
Operating system	: Linux (ubuntu 24.04)	Public IP address: 40.85.221.52 ( Network interface web02101 )
		1 associated public IPs

30°C Mostly sunny

ENG IN 15:49 29-01-2026

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](http://nginx.org).  
Commercial support is available at [nginx.com](http://nginx.com).

Thank you for using nginx.



**Microsoft Azure Portal | Microsoft** **Network foundation - Microsoft** **nandinimekala123/Azure-note** **Welcome to nginx!** **Welcome to nginx!**

https://portal.azure.com/#view/HubsExtension/AssetMenuBlade/~/NSGs/assetName/NetworkFoundation/extensionName/Microsoft\_Azure\_Network

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Home > Network foundation

## Network foundation | Network security groups

Overview

Virtual network

- Virtual Network overview
- Virtual networks
- NAT gateways
- Public IP addresses
- Network interfaces
- Network security groups**
- Application security groups
- Bastions
- Route tables
- Route servers
- Private Link
- DNS
- Monitoring and management

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

Filter for any field... Subscription equals all Resource Group equals all Location equals all + Add filter

Name	Resource Group	Location	Subscription	Flow log
VM-03-nsg	Sudheer-RG	West US 2	Azure subscription 1	
VM-04-nsg	Sudheer RG	West US 2	Azure subscription 1	
web-01-nsg	nandhini	Canada Central	Azure subscription 1	
web02-nsg	nandhini	Canada Central	Azure subscription 1	
web02-nsg	suresh-RG	France Central	Azure subscription 1	
webserver01-nsg	haritha	West US	Azure subscription 1	
websgg	sushmi-1	East Asia	Azure subscription 1	
webVm-nsg	sai-rg1	Central India	Azure subscription 1	

Showing 11 - 18 of 18. Display count: auto < 1 2 >

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**Microsoft Azure Portal | Microsoft** **web-01-nsg - Microsoft** **nandinimekala123/Azure-note** **Welcome to nginx!** **Welcome to nginx!**

https://portal.azure.com/#@lskr2026outlook.onmicrosoft.com/resource/subscriptions/a3107e0d-376f-4650-b383-aa/b2b3c09a/resourceGroups/nandhini/providers/Microsoft...

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Home > Network foundation | Network security groups > web-01-nsg

## Network foundation | Network security groups

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Associate Refresh Dissociate

**web-01-nsg | Network interfaces**

Network security group

Overview Activity log Access control (IAM) Tags Diagnose and solve problems Resource visualizer Settings Inbound security rules Outbound security rules Network interfaces Subnets Properties Locks Monitoring Automation Help

Do you want to dissociate the network interface 'web-01982\_z1'?

Yes No

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Top Stories Issues are sorted...

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The screenshot shows the Microsoft Azure Portal interface. The top navigation bar includes tabs for 'Microsoft Azure' (selected), 'Create an application security group', 'nandinimekala123/Azure-note...', 'Welcome to nginx!', and 'Welcome to nginx!'. The main title is 'Create an application security group'. Below the title, there are tabs for 'Basics' (selected), 'Tags', and 'Review + create'. The 'Project details' section contains fields for 'Subscription' (set to 'Azure subscription 1') and 'Resource group' (set to 'nandini'). The 'Instance details' section contains fields for 'Name' (set to 'web-asg') and 'Region' (set to 'Canada Central'). A search bar at the top says 'Search resources, services, and docs (G+)'. On the right, there are buttons for 'Copilot', 'Copilot', 'Copilot', 'Copilot', 'Copilot', and 'Copilot'.

Review + create < Previous Next : Tags > Download a template for automation

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Search

1613 ENG IN 29-01-2026

A screenshot of the Microsoft Azure portal. The address bar shows the URL https://portal.azure.com/#view/Microsoft\_Azure\_Network/CreateApplicationSecurityGroupBlade/\_provisioningContext-/. The main content area is titled "Create application security group" and shows a step-by-step wizard. The first step, "Select subscription", is completed with the message "Subscription selected". The second step, "Select network security group", is currently being worked on. The third step, "Review + create", is shown as the next step. On the left, there's a sidebar with "Microsoft Azure" and "Upgrade" buttons, and a search bar at the top. The top right shows the user's name "lks2026@outlook.com" and the default directory "DEFAULT DIRECTORY (lks2026)".

Create an application security group ...

✓ Validation passed

Basics Tags Review + create

**Basics**

Subscription	Azure subscription 1
Resource group	nandini
Location	Canada Central
Name	web-asg

Create < Previous Next > Download a template for automation

Microsoft Azure Portal | Microsoft Azure | CreateApplicationSecurityGroupBlade | Overview | nandinimekala123/Azure-notebook | Welcome to nginx! | Welcome to nginx! | +

https://portal.azure.com/#view/HubsExtension/DeploymentDetailsBlade/~/overview/id/%2fsubscriptions%2fa3107e0d-376f-4650-b383-aa7b2b3c09a%2fResourceGroups%2fand... Copilot Home

Microsoft Azure | Upgrade Search resources, services, and docs (G+) lsk2026@outlook.com DEFAULT DIRECTORY (LSK2026)

CreateApplicationSecurityGroupBladeViewModel | Overview

Deployment

Search Delete Cancel Redeploy Download Refresh

Overview

Your deployment is complete

Deployment name : CreateApplicationSecurityGroupBladeViewModel  
Subscription : Azure subscription 1  
Resource group : nandini

Start time : 1/29/2026, 4:14:25 PM Correlation ID : 04c6338b-0411-4a3c-be6f-acd5c9db47a5

Deployment details

Next steps

Go to resource

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https://portal.azure.com/#view/Microsoft\_Azure\_Network/CreateApplicationSecurityGroupBlade/\_provisioningContext~/%B\*initialValues%3A%7B\*subscriptionIds%3A%5Ba3107e... Copilot Home

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Create an application security group

Basics Tags Review + create

Project details

Subscription \* Azure subscription 1

Resource group \* nandini

Create new

Instance details

Name \* App-asg

Region \* Canada Central

Review + create < Previous Next : Tags > Download a template for automation

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**Create an application security group**

Validation passed

Basics Tags Review + create

Subscription: nandini  
Resource group: Canada Central  
Location: App-asg  
Name: Azure subscription 1

**Create** < Previous Next > Download a template for automation

**Add application security groups**

Use application security groups (ASGs) to configure network security as natural extension of an application's structure, by arbitrarily grouping VMs and defining network security policies based on those groups.

Search ASGs

Name	Resource group
<input checked="" type="checkbox"/> web-asg	nandini
<input type="checkbox"/> App-asg	nandini
<input type="checkbox"/> db-asg	nandini

Add Cancel Give feedback

20.251.40.92 (app)

Terminal Sessions View X server Tools Games Settings Macros Help

Session Servers Tools Games Session View Split MultiTerm Tunneling Packages Settings Help

Quick connect... 20.251.40.92 (app) 3 20.251.40.92 (app)

home/app/ .cache .ssh bash\_logout bashrc profile .Xauthority

```
update-alternatives: using /usr/lib/jvm/java-21-openjdk-amd64/bin/jcmd to provide /usr/bin/jcmd (jcmd) in auto mode
update-alternatives: using /usr/lib/jvm/java-21-openjdk-amd64/bin/jdb to provide /usr/bin/jdb (jdb) in auto mode
update-alternatives: using /usr/lib/jvm/java-21-openjdk-amd64/bin/jdeprscan to provide /usr/bin/jdeprscan (jdeprscan) in auto mode
update-alternatives: using /usr/lib/jvm/java-21-openjdk-amd64/bin/jdeps to provide /usr/bin/jdeps (jdeps) in auto mode
update-alternatives: using /usr/lib/jvm/java-21-openjdk-amd64/bin/jfr to provide /usr/bin/jfr (jfr) in auto mode
update-alternatives: using /usr/lib/jvm/java-21-openjdk-amd64/bin/jimage to provide /usr/bin/jimage (jimage) in auto mode
update-alternatives: using /usr/lib/jvm/java-21-openjdk-amd64/bin/jinfo to provide /usr/bin/jinfo (jinfo) in auto mode
update-alternatives: using /usr/lib/jvm/java-21-openjdk-amd64/bin/jlink to provide /usr/bin/jlink (jlink) in auto mode
update-alternatives: using /usr/lib/jvm/java-21-openjdk-amd64/bin/jmap to provide /usr/bin/jmap (jmap) in auto mode
update-alternatives: using /usr/lib/jvm/java-21-openjdk-amd64/bin/mod to provide /usr/bin/mod (mod) in auto mode
update-alternatives: using /usr/lib/jvm/java-21-openjdk-amd64/bin/jps to provide /usr/bin/jps (jps) in auto mode
update-alternatives: using /usr/lib/jvm/java-21-openjdk-amd64/bin/jrunscript to provide /usr/bin/jrunscript (jrunscript) in auto mode
update-alternatives: using /usr/lib/jvm/java-21-openjdk-amd64/bin/jshell to provide /usr/bin/jshell (jshell) in auto mode
update-alternatives: using /usr/lib/jvm/java-21-openjdk-amd64/bin/jstack to provide /usr/bin/jstack (jstack) in auto mode
update-alternatives: using /usr/lib/jvm/java-21-openjdk-amd64/bin/jstat to provide /usr/bin/jstat (jstat) in auto mode
update-alternatives: using /usr/lib/jvm/java-21-openjdk-amd64/bin/jstalg to provide /usr/bin/jstalg (jstalg) in auto mode
update-alternatives: using /usr/lib/jvm/java-21-openjdk-amd64/bin/webserver to provide /usr/bin/webserver (webserver) in auto mode
update-alternatives: using /usr/lib/jvm/java-21-openjdk-amd64/bin/serialver to provide /usr/bin/serialver (serialver) in auto mode
update-alternatives: using /usr/lib/jvm/java-21-openjdk-amd64/bin/jhsdb to provide /usr/bin/jhsdb (jhsdb) in auto mode
Setting up default-jre-headless (2:1.21-75exp1) ...
Setting up default-jre (2:1.21-75exp1) ...
Setting up openjdk-21-jdk-amd64 (21.0.0+10-1~24.04) ...
update-alternatives: using /usr/lib/jvm/java-21-openjdk-amd64/bin/jconsole to provide /usr/bin/jconsole (jconsole) in auto mode
Setting up default-jdk-headless (2:1.21-75exp1) ...
Setting up default-jdk (2:1.21-75exp1) ...
Processing triggers for libgcj-4.8 (2.39-0ubuntu8.6) ...
Processing triggers for libgdk-pixbuf2.0-0:amd64 (2.42.10+dfsg-3ubuntu3.2) ...
Scanning processes...
Scanning linux images...

Running kernel seems to be up-to-date.
No services need to be restarted.
No containers need to be restarted.
No user sessions are running outdated binaries.

No VM guests are running outdated hypervisor (qemu) binaries on this host.
root@app01:/home/app#
```

Remote monitoring Follow terminal folder

UNREGISTERED VERSION - Please support MobatxTerm by subscribing to the professional edition here: <https://mobatxterm.mobatek.net>

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Search ENG IN 15:02 30-01-2026

Microsoft Azure Portal | Microsoft | Inbox (44) - nandinimakal37@ | Recent - Google Drive | Apache Tomcat® - Apache Tomcat | Apache Tomcat/11.0.18

Not secure http://20.251.40.92:8080

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## Apache Tomcat/11.0.18

If you're seeing this, you've successfully installed Tomcat. Congratulations!

 Recommended Reading:  
[Security Considerations How-To](#)  
[Manager Application How-To](#)  
[Clustering/Session Replication How-To](#)

Server Status Manager App Host Manager

**Developer Quick Start**

- [Tomcat Setup](#)
- [First Web Application](#)
- [Realms & AAA](#)
- [JDBC DataSources](#)
- [Examples](#)
- [Servlet Specifications](#)
- [Tomcat Versions](#)

**Managing Tomcat**  
For security, access to the manager.webapp is restricted. Users are defined in: \$CATALINA\_HOME/conf/tomcat-users.xml  
In Tomcat 11.0 access to the manager application is split between different users. [Read more...](#)

**Release Notes**  
[Changelog](#)  
[Migration Guide](#)  
[Security Notices](#)

**Documentation**  
[Tomcat 11.0 Documentation](#)  
[Tomcat 11.0 Configuration](#)  
[Tomcat Wiki](#)  
Find additional important configuration information in: \$CATALINA\_HOME/RUNNING.txt  
Developers may be interested in:  
[Tomcat 11.0 Bug Database](#)  
[Tomcat 11.0 JavaDocs](#)  
[Tomcat 11.0 Git Repository at GitHub](#)

**Getting Help**  
[FAQ and Mailing Lists](#)  
The following mailing lists are available:  
**tomcat-announce** Important announcements, releases, security vulnerability notifications. (Low volume)  
**tomcat-users** User support and discussion  
**taglibs-user** User support and discussion for Apache Taglibs  
**tomcat-dev** Development mailing list, including commit messages

20.251.40.92:8080/host-manager/html

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https://portal.azure.com/#view/Microsoft\_Azure\_Network/CreateApplicationSecurityGroupBlade/\_provisioningContext-/?initialValues=%3A%7B"subscriptionIds"%3A%5B"a3107e... | Copilot | Search resources, services, and docs (G+)

Home > Network foundation | Application security groups

## Create an application security group

Validation passed

Basics Tags Review + create

Subscription: Azure subscription 1  
Resource group: nandhini  
Location: Canada Central  
Name: App-asg

**Create** < Previous Next > Download a template for automation

Microsoft Azure | Microsoft Azure | Add inbound security rule - Microsoft Azure | nandinimekala123/Azure-notebook | Welcome to nginx! | Welcome to nginx!

https://portal.azure.com/#@lskr2026outlook.onmicrosoft.com/resource/subscriptions/a3107e0d-37f6-4650-b383-aa7b2b3c0c9a/resourcegroups/nandhini/providers/Microsoft.Network/networkSecurityGroups/nsg-01

nsg-01 | Inbound security rules

Network security group

Overview Activity log Access control (IAM) Tags Diagnose and solve problems Resource visualizer Settings Inbound security rules Outbound security rules Network interfaces Subnets Properties Locks Monitoring Automation Help

Search Add Hide default rules Refresh Delete Give feedback

Filter by name Port = all Protocol = all Source = all

Priority ↑	Name	Port ↑	Protocol ↑
65000	AllowVnetInBound	Any	Any
65001	AllowAzureLoadBalancer...	Any	Any
65500	DenyAllInBound	Any	Any

Add inbound security rule

nsg-01

Destination: Application security group: web-asg

Destination application security groups: web-asg

Service: Custom

Destination port ranges: 80

Protocol: Any

Action: Allow

Add Cancel Give feedback