

## Create a new azure policy

The screenshot shows the Microsoft Azure Policy overview page. The top navigation bar includes the Microsoft Azure logo, a search bar, and the Copilot icon. The left sidebar contains the 'Policy' menu with sub-items: Overview, Getting started, Compliance, Remediation, Events, and Authoring. The main content area displays the 'Overview' tab with a search bar and a 'Scope' dropdown set to '2 selected'. Below this, a summary section shows 'Overall resource compliance' at 0% (0 out of 3), 'Resources by compliance state' with a donut chart showing 0 Compliant and 3 Non-compliant, 'Non-compliant initiatives' at 2 out of 2, and 'Non-compliant policies' at 43 out of 456. A table lists the non-compliant policies:

Name	Scope	Compliance state	Resource compliance	Non-compliant resources	Non-compliant policies
ASC Default (subscription: 32aeb345-c46e-4708-...		Non-compliant	0% (0 out of 2)	2	25
ASC Default (subscription: a8fa8487-8fc3-41e4-...		Non-compliant	0% (0 out of 1)	1	18

Below the table, there is a section for 'ASSIGNMENTS BY COMPLIANCE (LAST 7 DAYS)' which is currently empty.

## Go to assignment and assign policy

The screenshot shows the Microsoft Azure Policy Assignments page. The top navigation bar is the same as the previous screenshot. The left sidebar shows the 'Policy | Assignments' menu with sub-items: Overview, Getting started, Compliance, Remediation, Events, and Authoring. The main content area displays the 'Assignments' tab with a search bar and a 'Scope' dropdown set to '2 selected'. Below this, a summary section shows 'Total Assignments' at 2, 'Initiative Assignments' at 2, and 'Policy Assignments' at 0. A table lists the assignments:

Assignment name	Scope	Type
ASC Default (subscription: 32aeb345-c46e-4708-be87-491dbfd1da9)	Manohar Subscription	Initiative
ASC Default (subscription: a8fa8487-8fc3-41e4-9428-f5de46c74f19)	Subscription-1	Initiative

Below the table, there is a section for 'ASSIGNMENTS BY COMPLIANCE (LAST 7 DAYS)' which is currently empty.

## Assign policy at the subscription level

Microsoft Azure

Search resources, services, and docs (G+)

Copilot

mareshkumar0091989...  
CLOUDADMIN@GLOUDBRIL.MO

Home > Policy | Assignments >

Assign policy ...

BasicsParametersRemediationNon-compliance messagesReview + create

Scope

Scope \*

Exclusions

Resource selectors (Expand)

Basics

Policy definition \*

Overrides (Expand)

Assignment name \*

Description

Policy enforcement ☐ Enabled

PreviousNextReview + create

Scope

Management Group  
Tenant Root Group (c7d81a20-050a-460f-bc96-e599378636e0)

Subscription  
Manohar Subscription

Resource Group  
Optionally choose a Resource Group

SelectCancelClear All Selections

## Allowed virtual machine size SKUs

Microsoft Azure

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Home > Policy | Assignments >

Assign policy ...

BasicsParametersRemediationNon-compliance messagesReview + create

Scope

Scope \*

Exclusions

Resource selectors (Expand)

Basics

Policy definition \*

Overrides (Expand)

Assignment name \*

Description

Policy enforcement ☐ Enabled

PreviousNextReview + create

Available Definitions

virtual machine

Policy type: All policy typesCategory: All categories

Policy name	Latest version	Category	Type
Dependency agent should be enabled in virtual ...	2.0.0	Monitoring	Built-in
[Preview]: Azure Security agent should be installe...	2.1.0-preview	Security Center	Built-in
Configure Dependency agent on Azure Arc enabl...	2.1.0	Monitoring	Built-in
Configure SQL Virtual Machines to automaticall...	1.6.0	Security Center	Built-in
Deploy Dependency agent for Linux virtual machi...	3.2.0	Monitoring	Built-in
The legacy Log Analytics extension should not be...	1.0.0	Monitoring	Built-in
Virtual machines should be connected to an appr...	1.0.0	Network	Built-in
[Preview]: Virtual Machine Scale Sets should be Z...	1.0.0-preview	Resilience	Built-in
[Preview]: Assign Built-in User-Assigned Manage...	1.1.0-preview	Managed Identity	Built-in
[Preview]: Deploy Microsoft Defender for Endpoin...	3.0.0-preview	Security Center	Built-in
Virtual machines' Guest Configuration extension s...	1.0.1	Security Center	Built-in
The legacy Log Analytics extension should not be...	1.0.0	Monitoring	Built-in
<input checked="" type="checkbox"/> Allowed virtual machine size SKUs	1.0.1	Compute	Built-in
Linux virtual machines should enable Azure Disk E...	1.2.1	Guest Configuration	Built-in
Configure Windows virtual machines to run Azure...	4.4.0	Monitoring	Built-in

1 out of 1 policies selected

AddCancel

Give feedback

Microsoft Azure

Search resources, services, and docs (G+ /)

Home > Policy | Assignments >

Assign policy

Basics

Parameters

Remediation

Non-compliance messages

Review + create

Scope

Scope \*

Manohar Subscription

Learn more about setting the scope

Exclusions

Optionally select resources to exclude from the policy assignment.

Resource selectors

Expand

Using resource selectors, you can further refine this assignment's applicability by targeting specific subsets of resources. Expand to learn more.

Basics

Policy definition \*

Allowed virtual machine size SKUs

Version (preview) \*

1.\*

Overrides

Expand

Using overrides, you can change the effects or referenced versions of definitions for all or a subset of resources evaluated by this assignment. Expand to learn more.

Assignment name \*

Allowed virtual machine size SKUs

Description

Policy enforcement

Enabled

Size- Standard\_B2s

[Home](#) > [Policy | Assignments](#) >

# Assign policy

- Basics
- Parameters
- Remediation
- Non-compliance messages
- Review + create

 Search by parameter name

☒ Only show parameters that need input or review

Azure VM SKU \* 

Standard\_B2s 

Microsoft Azure

Search resources, services, and docs (G+/)

Home > Policy | Assignments >

Assign policy ...

BasicsParametersRemediationNon-compliance messagesReview + create

Basics

Scope

Manohar Subscription

Exclusions

--

Policy definition

Allowed virtual machine size SKUs

Assignment name

Allowed virtual machine size SKUs

Version (preview)

1.\*.\*

Description

--

Policy enforcement

Enabled

Assigned by

Mahesh Kumar

Advanced

Resource selectors

No selectors associated with this assignment.

Overrides

No overrides associated with this assignment.

Parameters

Allowed Size SKUs

["standard\_b2s"]

Remediation

Create a Managed Identity

No managed identity associated with this assignment.

--

--

PreviousNextCreate

Microsoft Azure

Search resources, services, and docs (G+/)

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CLOUDKAR.BIZ CLOUDKAR.BIZ

Home > Policy

Policy | Assignments ...

Search

Assign policyAssign initiativeRefresh

Overview

Getting started

Compliance

Remediation

Events

Authoring

Definitions

Assignments

Exemptions

Search

Filter by name or ID...

Scope : 2 selected

Definition type : All definition types

Total Assignments 3

Initiative Assignments 2

Policy Assignments 1

Assignment name

Scope

Type

...

ASC Default (subscription: 32aeb345-c46e-4708-be87-491dbf8d1da9)

Manohar Subscription

Initiative

...

Allowed virtual machine size SKUs

Manohar Subscription

Policy

...

ASC Default (subscription: a8f8a837-8fc3-41e4-9438-f5de46c74f19)

Subscription-1

Initiative

...

Edit columns

Try to create virtual machine with a different SKU size and we got the error that vm1 was disallowed by policy.

Microsoft Azure

Home > Virtual machines > Create a virtual machine

Validation failed. Click here to view details. →

Help me create a low cost VM Help me create a VM optimized for high availability Help me choose the right VM size for my workload

Basics Disks Networking Management Monitoring Advanced Tags Review + create

Price

1 X Standard DS2 v2 by Microsoft  
21,7138 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.

You have set RDP port(s) open to the internet. This is only recommended for testing. If you want to change this setting, go back to Basics tab.

Basics

Subscription Manohar Subscription

Errors

Summary Raw Error

ERROR DETAILS

Resource /vm1- was disallowed by policy. (Code: RequestDisallowedByPolicy)

Policy: Allowed virtual machine size SKUs

WAS THIS HELPFUL?

Explain with Copilot

Troubleshooting Options

Check Usage + Quota New Support Request

Give feedback

Tell us about your experience with the ARM Errors page

Assign another policy

Microsoft Azure

Home > Policy > Policy | Assignments

Assign policy Assign initiative Refresh

Search

Filter by name or ID...

Scope: 2 selected Definition type: All definition types

Total Assignments 3 Initiative Assignments 2 Policy Assignments 1

Assignment name Scope Type

Allowed virtual machine size SKUs	Manohar Subscription	Policy
ASC Default (subscription: 32aeb345-c46e-4708-be87-491dbf6d1da9)	Manohar Subscription	Initiative
ASC Default (subscription: a3fa8487-8f33-41e4-9428-f5de46c74f19)	Subscription-1	Initiative

Edit columns

Network interfaces should not have public IPs

Microsoft Azure

Search resources, services, and docs (G+)

Copilot

maheeshkumar0991989...  
CLOUDADMIN.RIZ (3/10/2024 10:01 AM)

Home > Policy | Assignments >

Assign policy

BasicsParametersRemediationNon-compliance messagesReview + create

Scope  
Scope \*  
Manohar Subscription  
[Learn more about setting the scope](#)

Exclusions  
Optionally select resources to exclude from the policy assignment.

Resource selectors (Expand)  
Using resource selectors, you can further refine this assignment's applicability by targeting specific subsets of resources. Expand to learn more.

Basics  
Policy definition \*  
Overrides (Expand)  
Using overrides, you can change the effects or referenced versions of definitions for all or a subset of resources evaluated by this assignment. Expand to learn more.

Assignment name \*  
Description

Policy enforcement   
Enabled

PreviousNextReview + create

Available Definitions

network interface

Policy type : All policy typesCategory : All categories

1 out of 1 policies selected

AddCancel

Give feedback

Microsoft Azure

Search resources, services, and docs (G+)

Copilot

Home > Policy | Assignments >

Assign policy

BasicsParametersRemediationNon-compliance messagesReview + create

Scope  
Scope \*  
Manohar Subscription  
[Learn more about setting the scope](#)

Exclusions  
Optionally select resources to exclude from the policy assignment.

Resource selectors (Expand)  
Using resource selectors, you can further refine this assignment's applicability by targeting specific subsets of resources. Expand to learn more.

Basics  
Policy definition \*  
Network interfaces should not have public IPs  
Version (preview) \*  
1.\*  
Overrides (Expand)  
Using overrides, you can change the effects or referenced versions of definitions for all or a subset of resources evaluated by this assignment. Expand to learn more.

Assignment name \*  
Network interfaces should not have public IPs  
Description

Policy enforcement   
Enabled

PreviousNextReview + create

Microsoft Azure

Home > Policy

Policy | Assignments

Search

Filter by name or ID...

Scope: 2 selected Definition type: All definition types

Total Assignments 4 Initiative Assignments 2 Policy Assignments 2

Assignment name	Scope	Type
Allowed virtual machine size SKUs	Manohar Subscription	Policy
ASC Default (subscription: 32aeb345-c46e-4708-be87-491dbf81da9)	Manohar Subscription	Initiative
Network interfaces should not have public ips	Manohar Subscription	Policy
ASC Default (subscription: abfa8487-9fc3-41e4-9428-f5de46c74f19)	Subscription-1	Initiative

Try to create a virtual machine and in the network section enable public ip

Microsoft Azure

Home > Virtual machines >

Create a virtual machine

Help me create a low cost VM Help me create a VM optimized for high availability Help me choose the right VM size for my workload

Basics Disks Networking Management Monitoring Advanced Tags Review + create

Define network connectivity for your virtual machine by configuring network interface card (NIC) settings. You can control ports, inbound and outbound connectivity with security group rules, or place behind an existing load balancing solution. [Learn more](#)

**Network interface**

When creating a virtual machine, a network interface will be created for you.

Virtual network \* (new) VM1-vnet [Create new](#)

Subnet \* (new) default (10.0.0.0/24)

Public IP (new) VM1-ip [Create new](#)

NIC network security group ☐ None ☒ Basic ☐ Advanced

Public inbound ports \* ☐ None ☒ Allow selected ports

Select inbound ports \* RDP (3389)

**Warning:** This will allow all IP addresses to access your virtual machine. This is only

< Previous Next : Management > Review + create

Policy does take affect and we got the error that resource creation was disallowed by policy – Network interface should not have public ips.



Microsoft Azure

Search resources, services, and docs (G+)

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02/09/2024 02:22:09 PM IST

Home > Virtual machines >

Create a virtual machine

Validation failed. Click here to view details. →

Help me create a low cost VMHelp me create a VM optimized for high availabilityHelp me choose the right VM size for my workload

BasicsDisksNetworkingManagementMonitoringAdvancedTagsReview + create

Price

1 X Standard B2ms  
by Microsoft  
[Terms of use](#) | [Privacy policy](#)

Subscription credits apply ⓘ  
**8,1108 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.

You have set RDP port(s) open to the internet. This is only recommended for testing. If you want to change this setting, go back to Basics tab.

Basics

SubscriptionManohar Subscription

< PreviousNext >Create

Errors

SummaryRaw Error

ERROR DETAILS

Resource "vm1899" was disallowed by policy. (Code: RequestDisallowedByPolicy)  
Policy: Network interfaces should not have public IPs  
WAS THIS HELPFUL? ⓘ👍👎

Resource "vmt1" was disallowed by policy. (Code: RequestDisallowedByPolicy)  
Policy: Allowed virtual machine size SKUs  
WAS THIS HELPFUL? ⓘ👍👎

Explain with Copilot

Troubleshooting Options  
[Check Usage + Quota ⓘ](#)  
[New Support Request ⓘ](#)

Give feedback  
[Tell us about your experience with the ARM Errors page](#)

6

10:40 PM

Copilot

1

maheshkumar0091989...  
CLOUDHUB.BIZ (CLOUDHUB.BIZ)

Errors

×

Summary

Raw Error

```
1 {
2   "code": "InvalidTemplateDeployment",
3   "message": "The template deployment failed with multiple
4   errors. Please see details for more information.",
5   "details": [
6     {
7       "code": "RequestDisallowedByPolicy",
8       "target": "vm1899",
9       "message": "Resource 'vm1899' was disallowed by
10      policy. Policy identifiers: '[{"policyAssignment":
11      {"name": "Network interfaces should not have public IPs",
12      "id": "/subscriptions/
13      32aeb345-c46e-4708-be87-491dbf8d1da9/providers/Microsoft.
14      Authorization/policyAssignments/ef29e8561ff74f2690d2ebb3"},
15      "policyDefinition": {"name": "Network interfaces should
16      not have public IPs", "id": "/providers/Microsoft.
17      Authorization/policyDefinitions/
18      83a86a26-fd1f-447c-b59d-e51f44264114", "version": "1.0.
19      0"}}]'.",
20      "additionalInfo": [
21        {
22          "type": "PolicyViolation",
23          "info": {
24            "evaluationDetails": {
25              "evaluatedExpressions": [
26                {
27                  "result": "True",
28                  "expressionKind": "Field",
29                  "expression": "type",
30                  "path": "type",
31                  "expressionValue": "Microsoft.Network/
```

Give feedback

[Tell us about your experience with the ARM Errors page](#)

10:40 PM

1/27/2025

This complete the assignment.