

Applying Exemptions to a Azure Policy

Applying Exemptions:

- We have the ability to exempt subscriptions, resource groups, and resources from Azure Initiatives or Azure Policies.

Home > sub- > r-shared-sbx | Policies > Policy | Assignments >

TEST-initiative: Enforce secure configurations of resources

Initiative Assignment

[Edit assignment](#) [Delete assignment](#) [Duplicate assignment](#) [View compliance](#) [View initiative](#) [Create exemption](#) [Create remediation task](#)

^ Essentials

Name	: TEST-initiative: Enforce secure configurations of resources	Scope	: sub-emory-shared-sbx
Description	: --	Excluded scopes	: --
Assignment ID	: /subscriptions/52839ea9-3222-4ae9-9077-248e5c6d6167/providers/microsoft.authorization/policyassignments/12345	Definition type	: Initiative
Assigned by	: --	Policy enforcement	: Default

Parameters (0) Resource selectors (0) Overrides (0) Exemptions (0) Remediation (0) Deployed resources Managed Identity

Filter by name or ID...

TEST:

- Submitted exemption for our TEST-Initiative for resource group called "azurepolicy-exemption-resource-group"

Home >

TEST-initiative: Enforce secure configurations of resources

Initiative Assignment

[Edit assignment](#) [Delete assignment](#) [Duplicate assignment](#) [View compliance](#) [View initiative](#) [Create exemption](#) [Create remediation task](#)

^ Essentials

Name	: TEST-initiative: Enforce secure configurations of resources	Scope	: sub-emory-shared-sbx
Description	: --	Excluded scopes	: --
Assignment ID	: /subscriptions/52839ea9-3222-4ae9-9077-248e5c6d6167/providers/microsoft.authorization/policyassignments/12345	Definition type	: Initiative
Assigned by	: --	Policy enforcement	: Default

Parameters (0) Resource selectors (0) Overrides (0) Exemptions (1) Remediation (0) Deployed resources Managed Identity

Filter by name or ID...

Name	Scope	Exemption category	Expiration date
azurepolicy-exemption-resource-group - TEST-initiative	sub-emory-shared-sbx/azurepolicy-exemption-resour...	Waiver	--

RESULTS:

- If a user creates a resource and places it inside the resource group "azurepolicy-exemption-resource-group", it will be successful.
- Successfully created storage account that goes against the policies in my Azure Initiative.

1. Storage Account has TLS 1.1

2. Storage Account allows public access

3. Storage Account does not require secure transfer for REST API operations

Microsoft Azure

Home > sub-...-shared-sbx | Resources > Create a resource >

Create a storage account

...

Subscription	sub-...-shared-sbx
Resource group	azurepolicy-exception-resource-group
Location	East US 2
Storage account name	teststorageacct5152025
Primary service	
Performance	Standard
Replication	Read-access geo-redundant storage (RA-GRS)

Advanced

Enable hierarchical namespace	Disabled
Enable SFTP	Disabled
Enable network file system v3	Disabled
Allow cross-tenant replication	Disabled
Access tier	Hot
Enable large file shares	Enabled

Security

Secure transfer	Disabled
Blob anonymous access	Disabled
Allow storage account key access	Enabled
Default to Microsoft Entra authorization in the Azure portal	Disabled

Minimum TLS version	Version 1.1
Permitted scope for copy operations (preview)	From any storage account

Networking

Network connectivity	Public endpoint (all networks)
Default routing tier	Microsoft network routing

4. [Previous](#) [Next](#) [Create](#)

- If we go to the Azure Initiative > View Compliance, you will notice that it says there was an exemption.

TEST: Deny creation of Storage accounts that do not restrict network access

Policy compliance

The screenshot shows the Azure Policy Compliance blade for the initiative "TEST: Deny creation of Storage accounts that do not restrict network access". The overall resource compliance is 63% (5 out of 8). A donut chart indicates the distribution of compliance states: 4 Compliant (green), 3 Non-compliant (red), and 1 Other (grey). The "Non-compliant" category is highlighted with a red border. Below the chart, a table lists 8 storage accounts, all of which are marked as Non-compliant. One row, "teststorageacct5152025", is highlighted with a red border and has a "Waiver" status. The table includes columns for Name, Compliance state, Compliance reason, Resource type, Location, Scope, and Last evaluated.

Name	Compliance state	Compliance reason	Resource type	Location	Scope	Last evaluated
earstorageaccountn664768	Non-compliant	Details	microsoft.storage/storageaccounts	East US 2	sub-emory-shared-sbx	5/15/25, 5:29:38 PM EDT
n664768earstorage	Compliant	Details	microsoft.storage/storageaccounts	East US 2	sub-emory-shared-sbx	5/15/25, 5:29:38 PM EDT
lawehcauditsigninlob051	Non-compliant	Details	microsoft.storage/storageaccounts	East US 2	sub-emory-shared-sbx	5/15/25, 5:29:38 PM EDT
testgroupn664768	Non-compliant	Details	microsoft.storage/storageaccounts	East US 2	sub-emory-shared-sbx	5/15/25, 5:29:39 PM EDT
zhe2devopsblobstsbx01	Compliant	Details	microsoft.storage/storageaccounts	East US 2	sub-emory-shared-sbx	5/15/25, 5:29:39 PM EDT
zhe2esvmdiagsbx01	Compliant	Details	microsoft.storage/storageaccounts	East US 2	sub-emory-shared-sbx	5/15/25, 5:29:40 PM EDT
zhe2esvndiagsbx01	Compliant	Details	microsoft.storage/storageaccounts	East US 2	sub-emory-shared-sbx	5/15/25, 5:29:40 PM EDT
teststorageacct5152025	Exempt	Waiver	microsoft.storage/storageaccounts	East US 2	sub-emory-shared-sbx	5/15/25, 5:31:56 PM EDT