

# 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

Scope : sub-emory-shared-sbx

Compliance state: Non-compliant

Overall resource compliance: 63% (5 out of 8)

Resources by compliance state:

- 4 - Compliant
- 3 - Non-compliant
- 1 - Other

Details

Effect type: Deny

Parent Initiative: TEST-initiative: Enforce secure configurations of resources

Resource Compliance

| 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/test-custom-azur... | 5/15/25, 5:29:38 PM EDT |
| n664768earstorage        | Compliant        | Details           | microsoft.storage/storageaccounts | East US 2 | sub-emory-shared-sbx/test-custom-azur... | 5/15/25, 5:29:38 PM EDT |
| lawehcauditsigninlob051  | Non-compliant    | Details           | microsoft.storage/storageaccounts | East US 2 | sub-emory-shared-sbx/law-EHC-audit_s...  | 5/15/25, 5:29:38 PM EDT |
| testgroupn664768         | Non-compliant    | Details           | microsoft.storage/storageaccounts | East US 2 | sub-emory-shared-sbx/test-custom-azur... | 5/15/25, 5:29:39 PM EDT |
| zhe2devopsblobstsbx01    | Compliant        | Details           | microsoft.storage/storageaccounts | East US 2 | sub-emory-shared-sbx/zhe2-epic-shared... | 5/15/25, 5:29:39 PM EDT |
| zhe2esvmdiagsbx01        | Compliant        | Details           | microsoft.storage/storageaccounts | East US 2 | sub-emory-shared-sbx/zhe2-epic-shared... | 5/15/25, 5:29:40 PM EDT |
| zhe2esvndiagsbx01        | Compliant        | Details           | microsoft.storage/storageaccounts | East US 2 | sub-emory-shared-sbx/zhe2-epic-shared... | 5/15/25, 5:29:40 PM EDT |
| teststorageacct5152025   | Exempt           | Waiver            | microsoft.storage/storageaccounts | East US 2 | sub-emory-shared-sbx/azurepolicy-exce... | 5/15/25, 5:31:56 PM EDT |