

Removing exclusions and Applying exclusions to Azure Policy

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Purpose: Guide Cloud Security team on how to remove exclusions and exclude subscription, resource groups, or resources from the Azure Policy: [Restrict Key Vault & Storage Accounts from allowing public access from all networks](#)

Current State: All subscriptions under the management group is impacted by the Azure Policy: [Restrict Key Vault & Storage Accounts from allowing public access from all networks](#)

Steps to exclude a resource from Azure Policy:

1. PIM up to at least User Access Administrator for tenant root group.
2. Navigate to management group > Policy > Authoring > Assignments
3. Select specific policy we want to target such as [Restrict Key Vault & Storage Accounts from allowing public access from all networks](#)
4. Go to "Edit assignment" and you will see "Exclusions"

The screenshot shows the Azure portal interface for managing policy assignments. At the top, there's a breadcrumb navigation: Home > Resource Manager | Management groups > Policy > Policy | Assignments > Restrict Key Vault & Storage Accoun. Below this, the title 'Assign initiative' is displayed with a three-dot ellipsis. A horizontal navigation bar below the title includes tabs for Basics (which is selected), Parameters, Remediation, Non-compliance messages, and Review + create. Under the 'Scope' section, there's a 'Scope *' field with a placeholder 'Select resources' and a note 'Learn more about setting the scope'. Below this is the 'Exclusions' section, which contains a list with '2 selected' items. To the right of the exclusion list is a blue three-dot ellipsis button.

5. Click on the three dots on the right hand side if you want **exclude** a resource
6. Currently we have two resources being excluded.
 - 1. :prdpk key vault

- 2. sub-
-shared-sbx subscription

Management Group

Subscription

Resource Group

Resource

Add to Selected Scope

Selected Scope ↑	Remove
prdpki	Remove
sub -shared-sbx	Remove

Save Cancel Clear All Selections Give feedback

1. Add an exclusion by searching for the Subscription or Resource Group or Resource.
 2. Then click “Save”
Result: This will exclude resource from the Azure Policy

Process: Remove the exclusion from Azure Policy.
 1. Select “Remove” to remove the subscriptions or specific resource from the scope of the Azure policy enforcement.
Result : Removing the resource means Azure Policy will enforce the rules against the resource.

Green box shows how to exclude a subscription or resource group or resource

Impact: Azure Policy will NOT enforce its rules against the subscription or resource group or resource.

Note: It will take 15-20 minutes for it to process.

Red box shows how to remove the exclusion

Impact: Azure Policy will now enforce its rules and all resources under the subscription or resource group will now have to restrict key vaults and storage accounts from allowing public access from all networks.

Note: It will take 15-20 minutes for it to process.