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## Task 1:

### Assign policy with definition

The screenshot shows the Azure Policy Assignment blade. On the left, there's a form for defining the policy assignment, including fields for Scope, Exclusions, Resource Selectors, Overrides, Assignment name, Description, and Policy enforcement. On the right, a modal window titled 'Available Definitions' lists various built-in policies categorized by type (e.g., App Service, Kubernetes, Resilience, Security Center, Backup, Key Vault, Resilience, Compute, Tags). One policy, 'Require a tag and its value on resources', is selected and highlighted with a blue checkmark. At the bottom of the modal, it says '1 out of 1 policies selected' and has 'Add' and 'Cancel' buttons.

Policy name	Latest version	Category	Type
Configure App Service app slots to use the latest TLS version	1.3.0	App Service	Builtin
Kubernetes cluster container images should not include untrusted certificates	2.0.1	Kubernetes	Builtin
[Preview]: Service Fabric Clusters should be Zone Resilient	1.0.0-preview	Resilience	Builtin
Configure Azure Defender for Servers to be disabled	1.0.0	Security Center - Groups	Builtin
Configure backup on virtual machines without a given tag	9.4.0	Backup	Builtin
[Preview]: Append a tag and its value to resources	1.0.0-preview	BuiltinPolicy/Test	Builtin
Certificates should have the specified lifetime action	2.1.0	Key Vault	Builtin
[Preview]: Azure Cache for Redis should be Zone Resilient	1.1.0-preview	Resilience	Builtin
Virtual machines should be migrated to new Azure locations	1.0.0	Compute	Builtin
Require a tag and its value on resources	1.0.1	Tags	Builtin
Configure Function apps to use the latest TLS version	1.3.0	App Service	Builtin
Append a tag and its value to resources	1.0.1	Tags	Builtin
Configure backup on virtual machines with a given tag	9.4.0	Backup	Builtin
Requires resources to not have a specific tag. This is a preview feature	2.0.1	BuiltinPolicy/Test	Builtin
Storage accounts should be migrated to new Azure regions	1.0.0	Storage	Builtin
[Preview]: Azure Cache for Redis Enterprise & Flash Memory should be Zone Resilient	1.0.0-preview	Resilience	Builtin
Inherit a tag from the subscription if missing	1.0.0	Tags	Builtin

## Review + create

The screenshot shows the 'Assign policy' review step in the Azure portal. The main content area displays the following policy details:

- Scope:** Azure subscription 1
- Exclusions:** --
- Policy definition:** Require a tag and its value on resources
- Assignment name:** Require a tag and its value on resources
- Version:** 1.0\*
- Description:** --
- Policy enforcement:** Default
- Assigned by:** Ameer Umar

**Advanced** section shows:

- Resource selectors:** No selectors associated with this assignment.
- Overrides:** No overrides associated with this assignment.

**Parameters** section shows:

- Tag Name:** Company
- Tag Value:** Contoso

**Remediation** section shows:

- Create a remediation task:** No

**Managed identity** section shows:

- Create a Managed identity:** No managed identity associated with this assignment.

**Non-compliance messages** section shows:

- Non-compliance messages:** No non-compliance messages associated with this assignment.

At the bottom, there are 'Previous' and 'Next' buttons, and a prominent blue 'Create' button.

## Task 2:

### Creating storage account

The screenshot shows the 'Create a storage account' review step in the Azure portal. The main content area displays the following configuration details:

**Project details**

Select the subscription in which to create the new storage account. Choose a new or existing resource group to organize and manage your storage account together with other resources.

Subscription: Azure subscription 1  
Resource group: myRGLocks

**Instance details**

Storage account name: storageaccount2280  
Region: (US) East US  
Preferred storage type: Azure Blob Storage or Azure Data Lake Storage Gen 2

This helps us provide relevant guidance. It doesn't restrict your storage to this resource type. Learn more

**Performance**

Standard: Recommended for most scenarios (general-purpose v2 account)  
Premium: Recommended for scenarios that require low latency.

**Redundancy**: Locally-redundant storage (LRS)

At the bottom, there are 'Previous' and 'Next' buttons, and a prominent blue 'Review + create' button.

## Clicked review + create (failed because of missing tag)

Validation failed. Required information is missing or not valid.

Basics

Subscription	Azure subscription 1
Resource group	myRGLocks
Location	East US
Storage account name	storageaccount2280
Preferred storage type	Azure Blob Storage or Azure Data Lake Storage Gen 2
Performance	Standard
Replication	Locally-redundant storage (LRS)

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
Managed identity for SMB	Disabled

Security

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

Tags

Name	Value	Resource
Company	Contoso	All resources selected
		All resources selected

Review + create

## Adding the tag in the Tags tab

Basics

Advanced

Networking

Data protection

Encryption

Tags

Review + create

Name	Value	Resource
Company	Contoso	All resources selected
		All resources selected

Previous Next Review + create Give feedback

## Reviewed and created with no errors

Subscription: Azure subscription 1  
Resource group: myRGLocks  
Location: East US  
Storage account name: storageaccount2280  
Preferred storage type: Azure Blob Storage or Azure Data Lake Storage Gen 2  
Performance: Standard  
Replication: Locally-redundant storage (LRS)

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

## Task 3:

### Viewing tag and its resources

Resources with tag Company : Contoso

Name	Type	Resource group	Location	Subscription
storageaccount2280	Storage account	myRGLocks	East US	Azure subscription 1

## All resources with filter of company : contoso

The screenshot shows the Microsoft Azure Resource Manager interface. The left sidebar is titled "Resource Manager" and includes sections for "Default Directory", "All resources", "Recent resources", "Resource groups", "Tags", "Organization", "Tools", "Deployments", and "Help". The main content area is titled "Resource Manager | All resources" and displays a table of resources. The table has columns for "Name", "Type", "Resource Group", "Location", and "Subscription". A single row is visible, showing "storageaccount2280" as a Storage account under "myRGLocks" in "East US" with "Azure subscription 1". At the top of the main area, there are several filters: "Subscription equals all", "Resource Group equals all", "Type equals all", "Location equals all", and "Company equals Contoso". Below the table, it says "Showing 1 - 1 of 1. Display count: auto".

## Deleting the policy assignment for required tag

The screenshot shows the Microsoft Azure Policy | Assignments interface. The left sidebar is titled "Policy Assignment" and includes sections for "Edit assignment", "Delete assignment", "Duplicate assignment", "View compliance", "View definition", "Create exemption", and "Create remediation task". The main content area is titled "Require a tag and its value on resources" and displays a table of policy assignments. One assignment is shown with details: Name: "Require a tag and its value on resources", Definition version: "1.0", Description: "", Assignment ID: "/subscriptions/9c95a83d-2817-48dc-9b2e-0c496fb0cfb/providers/microsoft.authorization/policyassignments/1", Assigned by: "...". Below the table, there are tabs for "Parameters (2)", "Resource selectors (0)", "Overrides (0)", "Exemptions (0)", "Remediation (0)", "Deployed resources", and "Managed identity". A search bar at the bottom left says "Search by parameter name" and "All types". A modal dialog box titled "Delete assignment" is open in the center, asking "Do you want to delete the policy assignment 'Require a tag and its value on resources?'". It has "Yes" and "No" buttons. To the right of the modal, there is a section titled "Policy assignment parameter reference type" with entries for "User defined parameter" and "User defined parameter". At the bottom right of the page, there is a "Give feedback" link.

## Successfully deleted

 Successfully deleted assignment ×

Successfully deleted 'Require a tag and its value on resources' from 'Azure subscription 1'. Please note that the change takes around 30 minutes to take effect.

a few seconds ago