Lab 02b - Manage Governance via Azure Policy

Student lab manual

Lab scenario

In order to improve management of Azure resources in Contoso, you have been tasked with implementing the following functionality:

* tagging resource groups that include only infrastructure resources (such as Cloud Shell storage accounts)
* ensuring that only properly tagged infrastructure resources can be added to infrastructure resource groups
* remediating any non-compliant resources

**Note:** An [**interactive lab simulation**](https://mslabs.cloudguides.com/guides/AZ-104%20Exam%20Guide%20-%20Microsoft%20Azure%20Administrator%20Exercise%203) is available that allows you to click through this lab at your own pace. You may find slight differences between the interactive simulation and the hosted lab, but the core concepts and ideas being demonstrated are the same.

Objectives

In this lab, we will:

* Task 1: Create and assign tags via the Azure portal
* Task 2: Enforce tagging via an Azure policy
* Task 3: Apply tagging via an Azure policy

#### **Task 1: Assign tags via the Azure portal**

In this task, you will create and assign a tag to an Azure resource group via the Azure portal.

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#### **Task 2: Enforce tagging via an Azure policy**

In this task, you will assign the built-in Require a tag and its value on resources policy to the resource group and evaluate the outcome.

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#### **Task 3: Apply tagging via an Azure policy**

In this task, we will use a different policy definition to remediate any non-compliant resources.

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