

## Configure, validate, & deploy ARM templates

### Objectives:

At the end of this episode, I will be able to:

Understand what configuring, validating, & deploying ARM templates is in Azure and why it is important.

Explain the basic concepts associated with configuring, validating, & deploying ARM templates in Azure.

Identify the reasons why an organization needs to configure, validate, & deploy ARM templates in Azure.

Define how to configure, validate, & deploy ARM templates in Azure.

### External Resources:

What is Azure Resource Manager?

<https://learn.microsoft.com/en-us/azure/azure-resource-manager/management/overview>

What are ARM templates?

<https://learn.microsoft.com/en-us/azure/azure-resource-manager/templates/overview>

Azure Resource Manager template specs:

<https://learn.microsoft.com/en-us/azure/azure-resource-manager/templates/template-specs?tabs=azure-powershell>

ARM template functions:

<https://learn.microsoft.com/en-us/azure/azure-resource-manager/templates/template-functions>

Azure Resource Manager deployment modes:

<https://learn.microsoft.com/en-us/azure/azure-resource-manager/templates/deployment-modes>