

## Implement solutions that use Azure Event Grid

### Objectives:

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

Understand what implementing solutions that use Azure Event Grid is and why it is important.

Explain the basic concepts associated with implementing solutions that use Azure Event Grid.

Identify the reasons why an organization needs to implement solutions that use Azure Event Grid.

Define how to implement solutions that use Azure Event Grid.

### External Resources:

### Use this Markdown file:

Route custom events to web endpoint with Azure CLI & Event Grid.md

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What is Azure Event Grid?

<https://learn.microsoft.com/en-us/azure/event-grid/overview>

Azure Event Grid event schema:

<https://learn.microsoft.com/en-us/azure/event-grid/event-schema>

CloudEvents v1.0 schema with Azure Event Grid:

<https://learn.microsoft.com/en-us/azure/event-grid/cloud-event-schema>

Event Grid message delivery and retry:

<https://learn.microsoft.com/en-us/azure/event-grid/delivery-and-retry>

Authorizing access to Event Grid resources:

<https://learn.microsoft.com/en-us/azure/event-grid/security-authorization#built-in-roles>

Webhook event delivery:

<https://learn.microsoft.com/en-us/azure/event-grid/webhook-event-delivery>

Understand event filtering for Event Grid subscriptions:

<https://learn.microsoft.com/en-us/azure/event-grid/event-filtering>

Azure Event Grid Viewer:

<https://github.com/Azure-Samples/azure-event-grid-viewer/blob/main/README.md>