Container images & the Azure Container Registry

Objectives:

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

Understand what container images & the Azure Container Registry are and why they are important.

Explain the basic concepts associated with container images & the Azure Container Registry.

Identify the reasons why an organization needs container images & the Azure Container Registry.

Define what container images & the Azure Container Registry are.

External Resources:

Use this Markdown file for the walkthrough:

===

Introduction to Container registries in Azure:

https://learn.microsoft.com/en-us/azure/container-registry/container-registry-intro

Container image storage in Azure Container Registry:

https://learn.microsoft.com/en-us/azure/container-registry/container-registry-storage

Automate container image builds and maintenance with ACR Tasks:

https://learn.microsoft.com/en-us/azure/container-registry/container-registry-tasks-overview

ACR Tasks samples:

https://learn.microsoft.com/en-us/azure/container-registry/container-registry-tasks-samples

Dockerfile reference:

https://docs.docker.com/engine/reference/builder/

Azure Container Registry service tiers:

https://learn.microsoft.com/en-us/azure/container-registry/container-registry-skus

Container image storage in Azure Container Registry:

https://learn.microsoft.com/en-us/azure/container-registry/container-registry-storage