Configuration example

Consider the following example of a multi-container group with two containers.

The multi-container group has the following characteristics and configuration:

- The container group is scheduled on a single host machine, and is assigned a DNS name label.
- The container group exposes a single public IP address with one exposed port.
- One container in the group listens on port 80. The other container listens on port 1433.
- The group includes two Azure Files file shares as volume mounts. Each container in the group mounts one of the file shares locally.

Overview

Container groups

Deploy a multi-container group

ARM template

YAML file

Ortega, Ivan
The containers in a multi-container pod can share related resources.

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Allocates resources to a multi-container group by adding together the resource requests of all containers in the group. Resources can include items such as CPUs, memory, and GPUs.

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Share a lifecycle, resources, local network and storage volumes

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A container group is a collection of containers that get schedule on the same host machine

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Recommended for deploying other Azure service resources when you deploy your container instances, such as an Azure Files file share.

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YAML file is recommended when your deployment includes only container instances