

Azure Container Registry

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- * Azure Container Registry (ACR) is a managed private Docker registry service
- * Use ACR with your existing containers development & deployment pipelines or using ACR Tasks
- * Configure ACR tasks to automatically rebuild applications images when their base images are updated.
- * Azure CR Service Tiers.
 - 1) Basic
 - 2) Standard
 - 3) Premium
- * Supports read-only snapshots of a Docker-compatible container.
- * ACR Tasks is a suite of features within Azure Container registry.
- * ACR Tasks

ACR tasks support several scenarios to build & maintain container images.

 - 1) Quick Task
 - 2) Automatically Triggered tasks.
 - 3) Multi Step task
- * A Dockerfile is a script that contains a series of instructions that are used to build a Docker image.

- 1) The base or parent image we use to create the new image.
- 2) Commands to update the base OS & install other software.
- 3) Build artifacts to include, such as developed app.
- 4) Services to expose, such as storage & network information.
- 5) Command to run when the container is launched.