

ContainerRestartPolicy

You can enable a restart policy for each container defined in your task definition, to overcome transient failures faster and maintain task availability. When you enable a restart policy for a container, Amazon ECS can restart the container if it exits, without needing to replace the task. For more information, see [Restart individual containers in Amazon ECS tasks with container restart policies](#) in the *Amazon Elastic Container Service Developer Guide*.

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enabled

Specifies whether a restart policy is enabled for the container.

Type: Boolean

Required: Yes

ignoredExitCodes

A list of exit codes that Amazon ECS will ignore and not attempt a restart on. You can specify a maximum of 50 container exit codes. By default, Amazon ECS does not ignore any exit codes.

Type: Array of integers

Required: No

restartAttemptPeriod

A period of time (in seconds) that the container must run for before a restart can be attempted. A container can be restarted only once every `restartAttemptPeriod` seconds. If a container isn't able to run for this time period and exits early, it will not be restarted. You can set a minimum `restartAttemptPeriod` of 60 seconds and a maximum `restartAttemptPeriod` of 1800 seconds. By default, a container must run for 300 seconds before it can be restarted.

Type: Integer

Required: No