

Custom Resource			Ephemeral																								Non-ephemeral											
			Exists				Not exists				Deleting				Exists				Not exists				Deleting															
Life cycle	Desired	Current	Pending	Running	Completed	Failed	Pending	Running	Completed	Failed	Pending	Running	Completed	Failed	Pending	Running	Completed	Failed	Pending	Running	Completed	Failed	Pending	Running	Completed	Failed												
Exists	Pending	Pending																																				
		Running																																				
		Completed																																				
		Failed																																				
	Running	Pending	Set CR status to running				Delete sub resource				Recreate sub resource								Set CR status to running																			
		Running	Set CR status to pending												Set CR status to pending								Set CR status to failed															
		Completed																																				
		Failed																																				
	Completed	Pending			Set CR status to running		Set CR status to completed		Delete sub resource		Recreate sub resource						Set CR status to running		Set CR as completed		Set CR status to failed																	
		Running	Set CR status to pending														Set CR status to pending																					
		Completed																																				
		Failed																																				
	Failed	Pending																																				
		Running																																				
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Not exists	Pending	Pending																																				
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