

Spec:

- **activeDeadlineSeconds** <integer>
Specifies the duration in seconds relative to the startTime that the job may be continuously active before the system tries to terminate it; value must be positive integer.
- **backoffLimit** <integer>
Specifies the number of retries before marking this job failed. Defaults to 6
- **completionMode** <string>
CompletionMode specifies how Pod completions are tracked. It can be `NonIndexed` (default) or `Indexed`
- **completions** <integer>
Specifies the desired number of successfully finished pods the job should be run with.
- **manualSelector** <boolean>
manualSelector controls generation of pod labels and pod selectors. Leave `manualSelector` unset unless you are certain what you are doing.
- **parallelism** <integer>
Specifies the maximum desired number of pods the job should run at any given time. The actual number of pods running in steady state will be less than this number when $((\text{.spec.completions} - \text{.status.successful}) < \text{.spec.parallelism})$, i.e. when the work left to do is less than max parallelism.
- **selector** <Object>
A label query over pods that should match the pod count. Normally, the system sets this field for you.
 - **matchExpressions** <[]Object>
matchExpressions is a list of label selector requirements. The requirements are ANDed.
 - **matchLabels** <map[string]string>
matchLabels is a map of {key,value} pairs. A single {key,value}
- **suspend** <boolean>
Suspend specifies whether the Job controller should create Pods or not. If a Job is created with suspend set to true, no Pods are created by the Job controller. If a Job is suspended after creation (i.e. the flag goes from false to true), the Job controller will delete all active Pods associated with this Job.
- **ttlSecondsAfterFinished** <integer>
ttlSecondsAfterFinished limits the lifetime of a Job that has finished execution (either Complete or Failed).

- **template** <Object> -required-

Describes the pod that will be created when executing a job.

- **metadata** <Object>

Standard object's metadata.

- **spec** <Object>

Specification of the desired behaviour of the pod.