



K8s manages secrets & configuratⁿ details for an application separately from the container image, Deploy and update secrets and application configuratⁿ without rebuilding your image and without exposing secrets in your stack configuratⁿ.

**** secrets & Configurations are stored in ETCD**
*** ETCD is a key-value datastore (database)**

The max size limit for a secret is 1 MB

⑦ Batch Execution -

- Batch jobs require an executable/process to be run to completion
- In k8s run to completion jobs are primarily used for batch processing.
- Each job creates one or more pods
- During job execution if any container or pods fails, job controller will reschedule the container pods on another node.