Secrets

A Kubernetes **Secret** is **sensitive information** – login **usernames** and **passwords, tokens, keys**, etc – that is used within a Kubernetes environment.

The **primary purpose** of **Secrets** is to **reduce the risk** of exposing **sensitive data** while **deploying applications** on Kubernetes.

Secrets have a **size limit of 1 MB**. When it comes to **implementation**, you can either **mount Secrets as volumes or expose them as environment variables** inside the Pod manifest files.

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