Deployment Strategies

A **deployment strategy** is a way to **change or upgrade** an application. The **aim** is to make the **change without downtime** in a way that the user barely notices the improvements.

Deployments strategies **automate** the whole **updating process** as you can simply update the Pod template or desired state. The **Deployment will alter** the program state in the **background** with actions like **creating new Pods**, **allocating more resources**, and so on, until the updated desired state is met.

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