

Summary

2 minutes

The goal here was to help you evaluate whether Kubernetes would be a good choice as a container-orchestration platform for your business. You looked at several features that enhance the Azure Kubernetes Service (AKS) offering. You learned how these features can help you decide if Kubernetes is a good fit for new projects, or if you should move to Kubernetes to orchestrate current container deployments.

You saw how Kubernetes provides for:

- Deployment of containers.
- Self-healing of containers.
- Dynamically scaling container count up or down.
- Automated rolling updates and rollbacks of containers.
- Management of storage.
- Management of network traffic.
- Storage and management of sensitive information such as usernames and passwords.

To deploy and manage your drone-tracking solution into new customer regions, you were looking for a container-orchestration platform. You now understand how Kubernetes can help you develop, deploy, and manage apps in your container environment.

Learn more

To learn more about Kubernetes, running Kubernetes on Azure, and related tools, visit the following sites and articles:

- [Kubernetes](#)
- [Azure Kubernetes Service](#)
- [MicroK8s](#)
- [Multipass GitHub repository](#)

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