

Akash Documentation

Explore the world of Akash through our comprehensive documentation, offering tutorials and a rich repository of platform insights.

Essentials

[#### What is Akash Network](#) Akash is an open network that facilitates the secure and efficient buying and selling of computing resources. Purpose-built for public utility, it is fully open-source with an active community of contributors. [#### Stack Definition Language \(SDL\)](#) Users define the deployment services, datacenters, requirements, and pricing parameters, in a “manifest” file (deploy.yaml). The file is written in a declarative language called Software Definition Language (SDL). [#### Tokens & Wallets](#) When using cryptocurrency, setting up a wallet is crucial to hold and utilize your coins. A wallet, whether software or hardware, allows you to transfer cryptocurrency from an exchange to a usable location.

Deployments

[#### Akash Console](#) Akash Console is a web based application which simplifies the deployment process on the Akash Network. Post deployment the tool provides a dashboard to view the status and details of workloads. [#### Akash CLI](#) This guide will walk you through installing the Akash CLI, creating and funding an account on an Akash network, and deploying a single-tier web application. [#### Deployment Templates](#) Awesome Akash is a curated list of awesome resources people can use to familiarize themselves with Akash and includes examples of several applications they can deploy on the platform.

Providers

[#### Kubernetes Cluster for Akash Providers](#) The setup of a Kubernetes cluster is the responsibility of the provider. This guide provides best practices and recommendations for setting up a Kubernetes cluster. This document is not a comprehensive guide and assumes pre-existing Kubernetes knowledge. [#### Build a Cloud Provider with Praetor App](#) Praetor App provides an easy way to become a cloud provider for Akash Network. You can become a provider using a simplified UI rather than Command-line Interface. Once you become a cloud provider, and if the deployers choose your provider to deploy their application, they pay you in AKT. [#### Akash Provider FAQ and Guide](#) Use the techniques detailed in this guide to verify Akash Provider functionality and troubleshoot issues as they appear. [Akash Network](#)

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