

Amazon Adds Kubernetes to AWS Cloud

Written by Alice Marshal
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Amazon is the next company to jump on the Kubernetes bandwagon, as it announces the Amazon Elastic Container Service for Kubernetes (Amazon EKS) at the AWS Re:Invent conference.



The announcement is significant for the Google-created container orchestration software. Following its becoming an open source project headed by the Cloud Native Computing Foundation (CNCF), it was adopted by just about every big name in the cloud, including Microsoft, IBM, Oracle, Alibaba and, of course, Google itself.

While it might be a late adopter, Amazon states it is more than ready for the service, since it claims it is already one of the largest hosts of Kubernetes clusters, running millions of containers. However, running Kubernetes on top of AWS previously involved no direct support from Amazon. EKS adds such support, with AWS managing the system for users.

EKS supports the latest Kubernetes versions, and AWS handles upgrades and all management of services and clusters. The system is also deeply integrated with the rest of AWS, and it scaled “in a much broader way than other container services.”

An other related announcement at Re:Invent is Fargate-- an Elastic Container Service (ECS) offering allowing customers to take advantage of pre-second billing for containers. It also allows developers to spin up containers without concern for underlying infrastructure, and should be available on EKS once it launches.

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