

Rancher Labs Releases Slim OS for Its Edge-Focused K3s Platform

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Rancher Labs has developed an operating system for its recently launched edge-specific k3s Kubernetes distribution designed for resource-constrained environments and easier management when deployed within the k3s environment.

Sheng Liang, CEO and co-founder of Rancher Labs, said the conveniently named k3OS uses the same declarative syntax as other Kubernetes resources. This allows a user to install and upgrade the k3s platform and the k3OS at the same time.

Users can also use the k3OS platform to model infrastructure-as-a-code, which allows for repeatable cluster deployments and should make the k3s clusters more secure when running in isolated environments. It also has a reduced attack surface that further bolsters its security posture.

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