

Kaminario K2 Connector for Cisco UCS Director



MAJOR BENEFITS



Cost Efficiency

K2 brings down the cost of storage using data reduction features such as compression and deduplication. Together with snapshots, it allows consolidating multiple environments to a single storage platform and to free resources on the server side, allowing UCS servers to host additional applications.



Scalability

Kaminario's K2 can scale-out to deliver more performance and scale-up to add more capacity. Cisco UCS Director can seamlessly manage the K2, no matter the scale, and can automatically access new resources as the array scales.



Simplicity

With K2's DataConnect platform, UCS Director can manage and monitor every aspect of the K2 array. Workflows and tasks such as creation of volumes, hosts and snapshots can be fully automated across the entire IT stack of compute and virtualization, networking, and K2 as the storage layer.

Cisco and Kaminario provide unique solutions which enable organizations to succeed in today's on-demand world and prepare them to seamlessly handle tomorrow's innovations. Only the Cisco Unified Computing System (UCS) and Kaminario K2 all-flash array deliver the agility, scalability, performance and economics datacenters require to deal with today's cloud-first, dynamic world and provide real-time data access — anywhere, anytime. Many customers rely on Cisco UCS and Kaminario K2 to power their mission critical applications and safeguard their digital ecosystem.

Cisco UCS Director

Cisco UCS Director is the orchestration and automation suite for managing and monitoring storage, network and server resources in Cisco UCS Server environments. As enterprises transform their traditional IT infrastructure into a cloud-based pool of compute and storage resources, UCS Director can help them manage the entire IT stack from a single pane of glass. UCS Director can automate all major hypervisors and cloud platforms, as well as bare metal infrastructure. Enterprises and cloud providers can benefit from a storage layer that is integrated and certified by the UCS ecosystem to seamlessly manage, scale and monitor their IT infrastructures.

Kaminario K2 All-flash Array

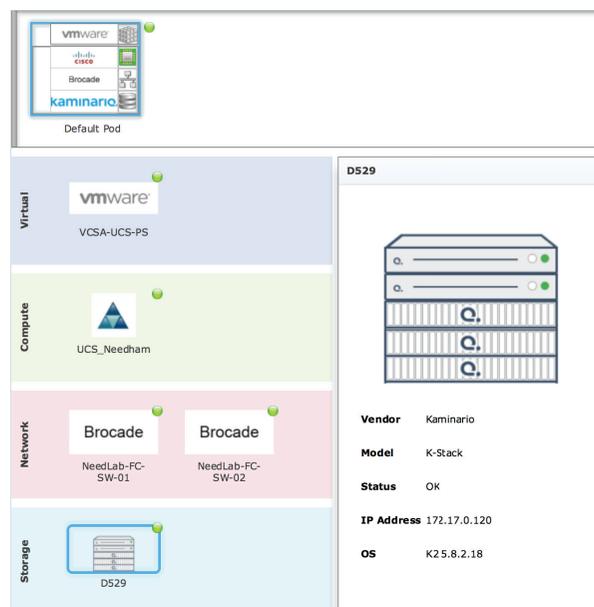
The K2 all-flash array is the most cost-efficient general purpose storage platform that was designed from the ground up to be optimized for solid-state drive (SSD) flash storage and to accommodate multiple applications and workloads such as databases, virtual servers & desktops and big data analytics.



Kaminario K2 Pod

The K2 connector allows customers to fully orchestrate and automate their datacenter under UCS Director. The set of reports and tasks such as provision, delete and modify, bring the management capabilities of the K2 under the single pane of glass that UCS Director provides, thus simplifying deployment of multiple environments of production and Dev/Test.

With the K2 connector for UCS Director, datacenter administrators can configure, create, modify and delete volumes and volume groups, hosts and host groups, snapshots and capacity policies.



Contact

Contact a business development representative to answer any questions you may have.



Schedule a Demo

Schedule a demo with an engineer and learn if Kaminario's solution works for you.



Request a Quote

Request a quote for your application from our business development team.

Solution Summary

As customers rely on Cisco UCS and Kaminario K2 all-flash array to power their mission critical applications and safeguard their digital ecosystem, the K2 Connector for the Cisco UCS Director reduces operational complexity by automating and orchestrating workflows and tasks that span across all layers of the IT stack.

About Kaminario

Kaminario, the leading all-flash storage company, is redefining the future of modern data centers. To learn more, please visit www.kaminario.com.