

Introducing Kubermatic Container Engine 2.0 with Certified Kubernetes 1.8 Support

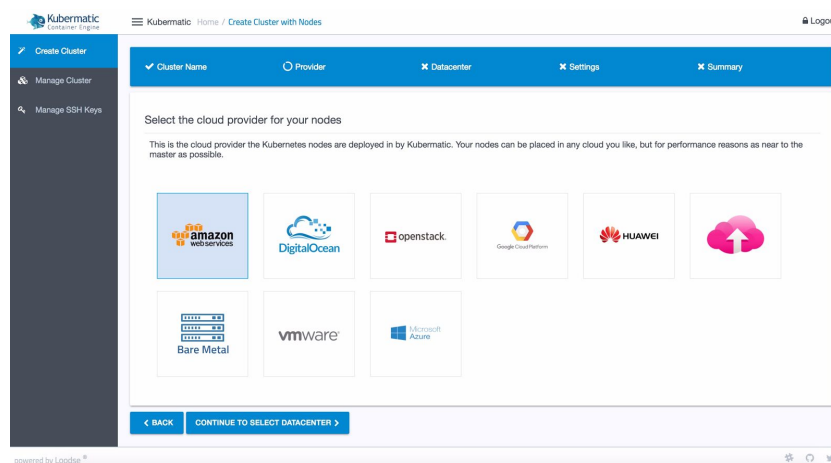
Austin & Hamburg - December 06, 2017 On the occasion of KubeCon North America, we are excited to announce the release of Kubermatic Container Engine 2.0. The release includes a number of improvements and features that make it even easier to setup, deploy and manage a Kubernetes environment in the cloud, on-prem and in hybrid scenarios.

Kubermatic Container Engine 2.0 new features cover:

- Integration of Microsoft Azure, TelekomCLOUD, Google Cloud Platform, Huawei and OpenStack
- Certified 1.8 Kubernetes distribution with automated cluster upgrades and support of CustomResourceDefinitions
- Centralized user management with support of groups and roles, and SSH key management across all supported providers
- Automated cluster scaling with integration of [nodeset/nodeclass](#)
- Policy-based networking with integration of [Canal](#)
- Dashboard version 2

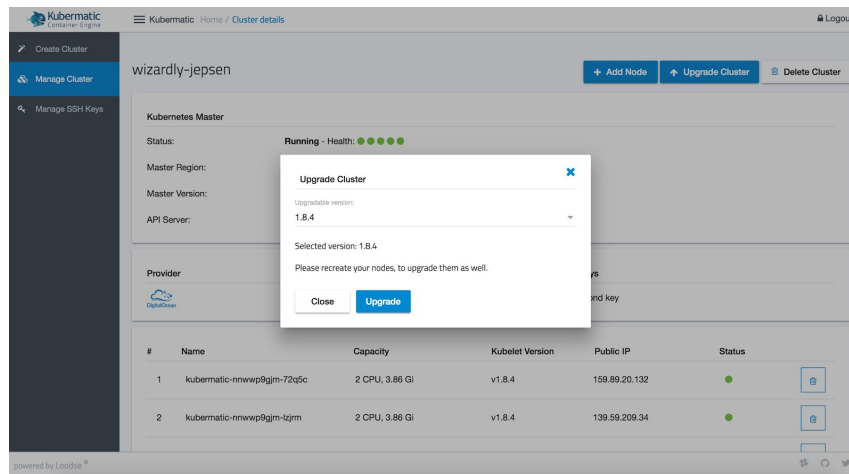
Extended Cloud Provider Support

It is your specific use-case that defines the ideal Kubernetes setup: in private and/or public cloud, on-prem or in hybrid scenarios. Kubermatic makes it easy to deploy and manage multiple clusters on your preferred infrastructure by supporting major cloud provider including AWS, DigitalOcean, OpenStack, GCP, Huawei, TelekomCLOUD, Microsoft Azure and VMware, as well as bare metal.



Certified Kubernetes 1.8 Distribution and Automated Cluster Upgrades

The new release enables you to always run the latest upstream version of Kubernetes without manual intervention needed. You simply decide to update your cluster and Kubermatic does everything else for you.

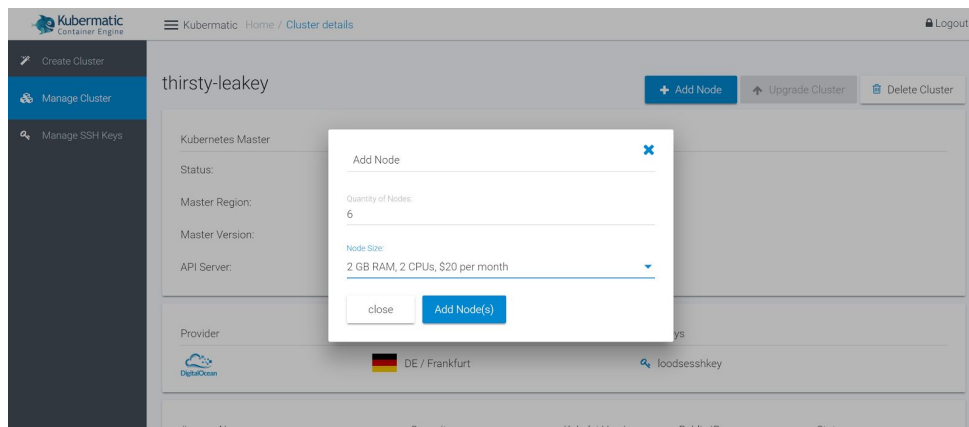


Centralized User Management

Thanks to centralized user management, all users can easily access the cluster via the Kubernetes API. You can define roles and groups to set-up dedicated clusters for each team.

Automated Cluster Scaling

With the integration of [nodeset/nodeclass](#), you can scale your Kubernetes clusters up and down by simply setting the number of desired nodes while Kubernetes takes care of the rest. This enables you to add and delete nodes without operations intervention and regardless of the underlying platform. (Read more about Kubernetes auto-scaling using [nodeset/nodeclass](#).)



Policy-Based Networking

With the new version, you now have access to [Canal](#)'s fine-grained network policies offering you the highest standard of security for your cloud native applications.

Dashboard Version 2

The new Kubernetes dashboard leads users intuitively through the entire deployment process to eliminate potential pitfalls and comes with an attractive look-and-feel.

Try Kubernetes with Kubernetes Container Engine: <https://cloud.kubernetes.io>

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