![Scaleway logo]

Scaleway, Iliad's BtoB cloud, announces Kapsule, its managed Kubernetes solution

Paris, September 26, 2019 - **Scaleway's public cloud ecosystem Scaleway Elements continues to grow with a solution to facilitate the orchestration of containerized applications. Based on Kubernetes and certified by the CNCF[1], Kapsule is currently available in public beta on Scaleway's cloud instances in Paris.**

Today, Kubernetes is the leading open source container orchestrator for companies[2] that are constantly seeking to accelerate the time to market of the applications they design. Approved by DevOps engineers, the platform automates the deployment, scalability and management of containerized applications.

Deployed and ready to use in minutes, Kapsule adds a new layer of simplicity to the suite of tools that support innovation and application production.

Combining the benefits of the open source platform with Scaleway's high-end infrastructure, Kapsule benefits from Scaleway's public cloud ecosystem, Scaleway Elements.
Kapsule arrives on the market with a choice of instances going up to the top of the range, including GPU instances expected in few weeks.
Scaleway's approach also includes the deployment of its Block Storage (available exclusively on Kapsule at this time), its Load Balancer or the brand new Container Registry specially designed to facilitate the storage, management and deployment of container images.

"With Kapsule we seek to fulfill Kubernetes' promises as best we can. Among our notable features, we offer node autoscaling, which is one of the most awaited Kubernetes features. We aim to explore the full potential of this technology and provide users with the widest possible choice of options. Today, for example, we offer Nginx and Traefik as Ingress controllers[4], as well as three different container network interfaces (CNI). And we continue to

work on adding new options to the Control Plane," said Emmanuelle Demompion, Product Manager Kapsule at Scaleway.

Kapsule's already integrated features include the highly available control pane. Kapsule clusters benefit from auto-healing, allowing automatic repair and return to the cluster's initial state. And the renewal of access to the cluster is simple, in particular to disable access.

Currently in versions 1.14, 1.15 and 1.16, Kapsule will be kept up to date and offer the latest and certified versions. Now in the public beta phase, Kapsule is expected to be fully available by the end of November. Kapsule's Control Plane is offered free of charge to users.

Learn more about Kapsule: https://www.scaleway.com/en/betas/#kubernetes-kapsule
Learn more about Container Registry: https://www.scaleway.com/en/container-registry/

About Scaleway
Scaleway is a B2B Iliad Group brand supplying a range of pioneering cloud infrastructure covering a full range of services for professionals: public cloud services with Scaleway, private infrastructure with Scaleway Datacenter and bare-metal cloud services with Online by Scaleway. Scaleway's offer is based on some 20 years of expertise in developing and marketing dedicated servers (Online by Scaleway) and managing high-end innovative data centers (Scaleway Datacenter). Scaleway is growing its reputation around the world and currently serves business clients in over 150 countries. Scaleway has seven data centers located in France and one in the Netherlands. Its clients include Le Bon Coin, Vente-Privée (Veepee), Safran and Le Monde.

1.   https://blog.scaleway.com/2019/scaleway-joins-the-cloud-native-computing-foundation/
2.   Source : https://www.cncf.io/blog/2018/08/29/cncf-survey-use-of-cloud-native-technologies-in-production-has-grown-over-200-percent/
3.   As a reminder, container technology has revolutionized application development by solving one of the main problems that developers used to face: the transition from test to production, with applications and all their associated dependencies now running in exactly the same way.
4.   An Ingress is a Kubernetes object that manages external access to the services in a cluster, usually HTTP. Ingress can provide load balancing, SSL termination and name-based virtual hosting.