

How container orchestration can strengthen your micro-services: the approach of Kubernetes (lecture)

Wednesday 6 March 2019 11:15 (1 hour)

With the rise of container technologies during the past few years there have been many paradigms shifts in terms of software development, deployment and maintenance, especially in conjunction with micro-service architectures.

The lecture covers these fundamental concepts and focuses on the challenges of container orchestration. Crucial aspects like horizontal and vertical scaling, availability, fault-tolerance and rolling updates are among the topics covered by the lecture which will then also be experienced during the hands-on exercises.

Presenter: POGGI, Riccardo (University of Geneva)

Track Classification: Lectures and exercises