CONTAINER SECURITY RESEARCH
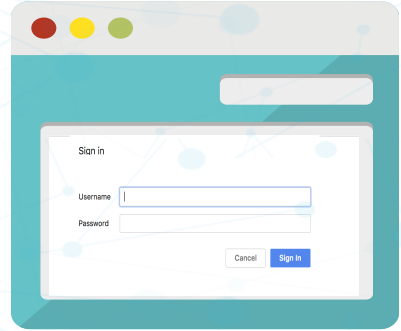
Research report on discovered open and vulnerable container orchestration panels in the cloud.
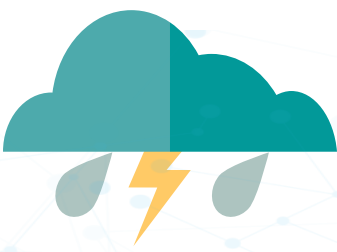
LACEWORK™

Internet Facing Clusters

21,169

During the week of June 1st, 2018 we discovered more than 21,000 publicly facing container orchestration platforms.

Hosted on AWS

95%

By far the highest percentage of clusters are hosted in AWS. Followed up by Google Cloud and OVH.
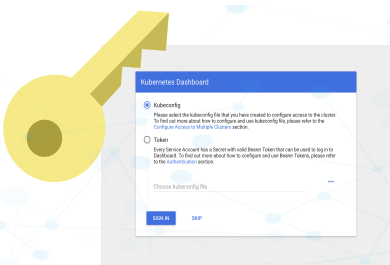
Hosted in United States

58%

There were more than 14 different countries represented. The top 5 after the US were; Ireland, Germany, Australia, Singapore, and the UK. The most popular AWS region is US East.
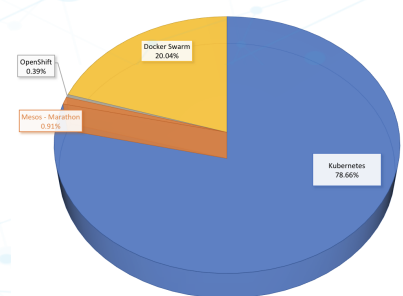
Open with no Password

305

We identified 305 Management Clusters that had no authentication turned on, virtually given at attacker complete access. Additionally several had the ability to perform remote code execution via their API's or UI.
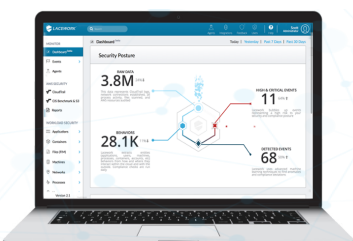
Kubernetes Top Ranked

78%

Kubernetes represented more than 78% of all open IP's, followed by; Docker Swarm options, Mesos, and then Marathon. Swarm options were; Portainer, Docker Swarm, and Swarmpit.io.

Assess your AWS Cloud for Security

30

Discover right away if you have open Kubernetes Management clusters and check your AWS cloud for compliance and security. Sign-up today for a Lacework 30 day free assessment at lacework.com/free-trial.

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