



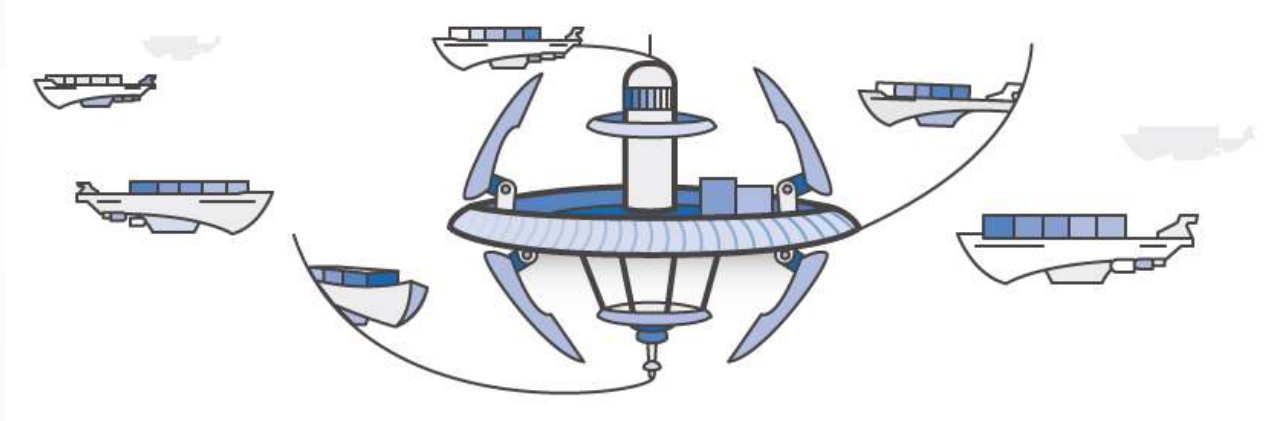
Docker Paris #28

Julien Simon, Technical Evangelist, AWS

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AWS is an official sponsor of Docker Paris



<https://aws.amazon.com/ecs/>

<https://aws.amazon.com/blogs/aws/category/ec2-container-service/>

https://docs.aws.amazon.com/fr_fr/AmazonECS/latest/developerguide/ECS_GetStarted.html

New webinar on ECS

Introduction to Docker on AWS

January 27, 2016 | 12:00-1:00 PM PDT



AWS WEBINAR SERIES

<https://aws.amazon.com/fr/about-aws/events/monthlywebinarseries/>

New case studies

Segment <https://aws.amazon.com/de/solutions/case-studies/segment/>

“Switching to Amazon ECS has greatly simplified running a service without needing to worry about provisioning or availability” - Calvin French-Owen, Cofounder and CTO

Linden Lab <https://aws.amazon.com/fr/solutions/case-studies/linden-lab/>

“We can really ramp up our development speeds using Amazon EC2 Container Service, cutting our build and deployment times by 50% or more. With Amazon ECS, we have a very stable platform that allows us to dramatically scale our products” - Landon McDowell Vice President of Operations

New features since last month

Support for Docker 1.9

<https://aws.amazon.com/fr/about-aws/whats-new/2016/01/amazon-ec2-container-service-supports-docker-1-9/>

ECS available in Frankfurt & Singapore regions

CloudWatch metrics on CPU and memory usage

<https://aws.amazon.com/fr/blogs/compute/amazon-ecs-launches-new-deployment-capabilities-cloudwatch-metrics-singapore-and-frankfurt-regions/>

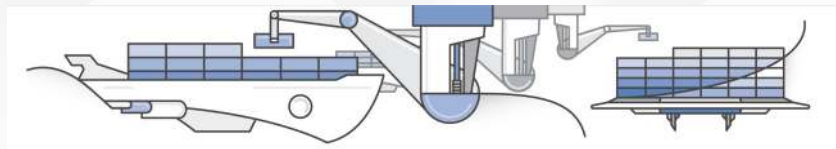
EC2 Container Registry (ECR) launched

<https://aws.amazon.com/fr/blogs/aws/ec2-container-registry-now-generally-available/>

Spot instance fleet for ECS

<https://aws.amazon.com/fr/blogs/compute/powering-your-amazon-ecs-clusters-with-spot-fleet/>

ECR: quick demo



```
$ aws configure → select 'us-east-1'
```

```
$ aws ecr get-login → run 'docker login' command
```

```
$ aws ecr create-repository --repository-name ecrtest
```

```
$ docker build -t ecrtest .
```

```
$ docker tag ecrtest:latest
```

```
    AWS_ACCOUNT_ID.dkr.ecr.us-east-1.amazonaws.com/ecrtest:latest
```

```
$ docker push AWS_ACCOUNT_ID.dkr.ecr.us-east-1.amazonaws.com/ecrtest:latest
```

```
$ aws ecr describe-repositories --repository-name ecrtest
```

```
$ aws ecr list-images --repository-name ecrtest
```

```
$ aws ecr batch-delete-image --repository-name ecrtest
```

```
    --image-ids imageTag=TAG",imageDigest="sha256:DIGEST"
```

```
$ aws ecr delete-repository --repository-name ecrtest
```

Thank you! Let's keep in touch 😊

My full Amazon ECS presentation
(Docker Marseille, Bordeaux, Grenoble, Lyon, Nantes: you rock!) <http://www.slideshare.net/JulienSIMON5/amazon-ecs-january-2016>

Many events and meetups in 2016 → [@aws_actus](#) [@julsimon](#)

AWS Summit Paris (free!) : 31/05/2016 <https://aws.amazon.com/fr/paris16/>

See you next month !