AWS Important Releases

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also available in a few days at: https://github.com/Osterjour/aws-ug-announcements

Global Infrastructure

- Additional edge locations for CloudFront

Compute

- R5 and R5d instances are now available in Frankfurt & London

- High-Memory instances are available (SAP HANA anyone?)

Name	Logical Processors*	RAM (GiB)
u-6tb1.metal	448	6,144
u-9tb1.metal	448	9,216
u-12tb1.metal	448	12,288

* Each logical processor is a hyperthread on 224 cores

- F1 instances now also available in London & Paris

Container

- Amazon ECS now available also in Paris

Serverless

- Lambda now support function with up to 15 minutes runtime

Storage

- S3 announces selective cross-region replication based on object tags

Databases & Big Data

- Amazon RDS for MySQL and MariaDB now support M5 instances
- ElastiCache for Redis adds read replica scaling for Redis cluster
- Aurora Parallel Query is now GA (only MySQL 5.6)
- Stopping and Starting Aurora is available (up to 7 days)
- Amazon RDS now supports deletion protection
- AWS Neptune available also in London

Deployment and Management

- AWS Beanstalk now supports T3 instances (and Go 1.11)

AI

- Amazon Rekognition adds face filtering at indexing

Others

- AWS Workspaces now generates Cloudwatch Events on Login
- Tag changes generate Cloudwatch Events
- AWS Resource Groups add >50 new types (DynamoDB tables, Lambda functions, CloudTrail trails...)
- AWS X-Ray now available also in Paris

Events

- AWS re:Invent 2018