AWS Important Releases

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Compute

- C5 & M5 instance family now available in Frankfurt

Container

- AWS ECS introduces service discovery (based on Route 53 Auto Naming)

Serverless

- Lambda add Node.JS v8.10

Network

- Inter-Region VPC peering now available in Frankfurt

Storage

- EBS now triggers Cloudwatch events on creation or deletion
- Amazon EFS now supports encryption of data in-transit
- S3 offers new storage class: One Zone-Infrequent Access
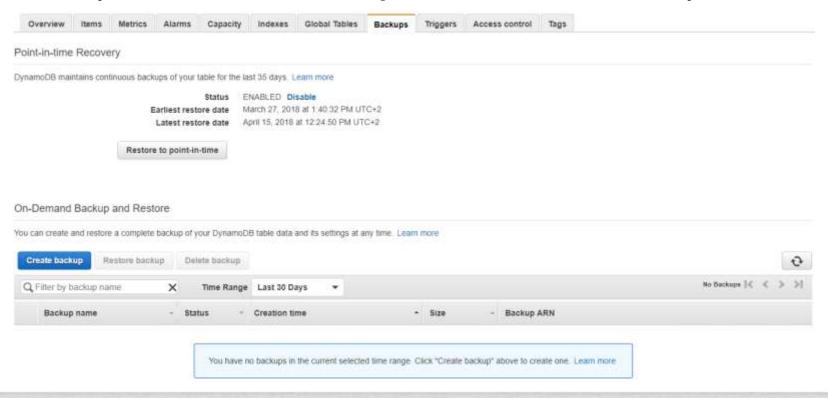- S3 Select is now GA

Databases & Big Data

- Elasticsearch 6.2 is available
- Cognito integration for user authentication in for Kibana (no more proxy servers needed!)
- Redshift increases number of tables to 20000 (8xlarge clusters) and 9900 (large and xlarge clusters)
- AWS Glue is available in Frankfurt
- AWS Glue adds timeout value for ETL jobs

Databases & Big Data

- DynamoDB adds point-in-time-recovery and continuous backups

Databases & Big Data

- Elasticache for Redis adds new metric „EngineCPUUtilization" to Cloudwatch
- Amazon Aurora for PostgreSQL is available in London
- Amazon Aurora for PostgreSQL adds fast database cloning functionality

Deployment and Management

- AWS Systems Manager adds patch management for CentOS (in addition to RHEL, Ubuntu, Amazon Linux, and SUSE Linux Enterprise Server SLES)

Analytics

- AWS Kinesis Analytics add HOTSPOTS function to detect high density of data in a stream

IoT

- ## AWS IoT Core increased limits
  - ### 10,000 inbound and 20,000 outbound publish requests per second
  - ### 500 connect requests per second

Security

- AWS Firewall Manager (us-east1 and us-west2)
  - Manage WAF rules across accounts
- AWS Secrets Manager (many regions including Frankfurt)
  - Hashicorp's vault as a managed AWS service
- SNS now supports PrivateLink

AI

- AWS Translate & AWS Transcribe are GA now (us-east1, us-east2, us-west2, eu-west1)

Others

- SNS with new message filtering options (allows for string and numeric filtering operators)

- Route 53 Auto Naming add UpdateInstanceCustomHealthStatus API

- Amazon CloudWatch Events now supports Amazon SQS FIFO as a target

Pricing

- Amazon Chime with usage based pricing
  - Day you host at least one meeting $3 up to $15/month

Events

- AWS Tech Community Summit is coming back!
  - Level 400 pure technical community event
  - End of September 2018 most probably Cologne or Frankfurt
  - Speakers, Topics, Attendees!
- Hannover Messe (April 23rd to 27th)
  - AWS Booth with technical talks
- AWS Summit Berlin (June 6th & 7th)
  - AWS Usergroup booth