

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

Overview Items Metrics Alarms Capacity Indexes Global Tables **Backups** Triggers Access control Tags

Point-in-time Recovery

DynamoDB maintains continuous backups of your table for the last 35 days. [Learn more](#)

Status	ENABLED Disable
Earliest restore date	March 27, 2018 at 1:40:32 PM UTC+2
Latest restore date	April 15, 2018 at 12:24:50 PM UTC+2

[Restore to point-in-time](#)

On-Demand Backup and Restore

You can create and restore a complete backup of your DynamoDB table data and its settings at any time. [Learn more](#)

[Create backup](#) [Restore backup](#) [Delete backup](#) [Refresh](#)

Filter by backup name X Time Range Last 30 Days [Previous](#) [Next](#)

Backup name	Status	Creation time	Size	Backup ARN
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You have no backups in the current selected time range. Click "Create backup" above to create one. [Learn more](#)

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