

AWS News Updates, January 2024

Topic || AWS Marketplace

[AWS Marketplace launches read API that can get details on multiple entities at once](#)

Topic || Analytics

[Amazon EMR Studio is now available in the Middle East \(UAE\) Region](#)

[Amazon Athena now supports user identities for data access and audit](#)

[Amazon QuickSight enhances SPICE ingestion performance by up to 4x with parallel ingestion](#)

[Amazon Managed Streaming for Apache Kafka \(Amazon MSK\)'s](#)

[Amazon MSK extends AWS IAM support to all programming languages for existing clusters](#)

[Amazon EMR Serverless is now available in Middle East \(UAE\) Region](#)

[Amazon FinSpace with Managed kdb Insights now works with TorQ framework](#)

[Amazon FinSpace with Managed kdb Insights now supports running multiple kdb processes on shared compute](#)

[Amazon FinSpace with Managed kdb Insights introduces Dataviews for sharing database caches across kdb clusters](#)

[Amazon FinSpace with Managed kdb Insights now supports Tickerplants for real-time analytics](#)

[Amazon EMR on EC2 now supports high-availability instance fleets configuration](#)

[Amazon EMR Studio now supports user level permissions for Git Repositories](#)

[Amazon EMR Release 7.0 now supports Amazon Linux 2023](#)

[Amazon Kinesis Data Firehose now supports zero buffering](#)

[Amazon Kinesis Data Firehose supports delivery of decompressed CloudWatch Logs to destinations](#)

[Amazon Redshift supports single sign-on with Amazon QuickSight and AWS Lake](#)

Formation

[Amazon Redshift](#)

[Amazon OpenSearch Service now supports TLS 1.3 and perfect forward secrecy](#)

[Amazon EMR Studio is now available in the AWS GovCloud \(US\) Regions](#)

Topic || Application Integration

[Amazon SNS now supports configuring delivery status logging with AWS CloudFormation](#)

[Amazon SNS now supports sending SMS from Asia Pacific \(Jakarta\)](#)

[Amazon MQ is now available in AWS Israel \(Tel Aviv\) Region](#)

[Amazon MQ now supports RabbitMQ version 3.10.25](#)

Topic || Compute

[Amazon EC2 C6gd and R6gd instances are now available in AWS GovCloud \(US-East\) Region](#)

[AWS Migration Hub Orchestrator now supports replatforming applications to Amazon ECS](#)

[Amazon EC2 Instance Connect now supports RHEL, CentOS, and macOS](#)

[Amazon EC2 M7i-flex and M7i instances are now available in 8 additional AWS Regions](#)

[Amazon EC2 adds Service Quotas for AMIs in the AWS GovCloud \(US\) Regions](#)

[AWS Lambda supports additional concurrency metric for improved quota monitoring](#)

[AWS Lambda functions now scale up to 12X faster](#)

[Amazon EC2 C7g and M7g instances are now available in AWS Region Europe \(London\)](#)

[AWS Lambda adds support for Python 3.12](#)

[Amazon Linux announces support for KVM and VMWare images with AL2023.3](#)

[AWS Compute Optimizer now supports filtering by tags in AWS GovCloud \(US\)](#)

[Amazon Elastic Container Service](#)

[Amazon Elastic Container Service](#)

[Amazon EC2 R7g instances are now available in AWS Region Europe \(London\).](#)

[Amazon EKS now supports assigning EC2 security groups to IPv6 Kubernetes pods](#)

[Amazon EKS now surfaces cluster health status details](#)

Topic || Customer Engagement

[Amazon SES now offers notifications for delivery improvement recommendations](#)

[Amazon Connect launches new API to update contact priority](#)

[Amazon Connect Tasks now supports pausing/resuming of tasks](#)

[Amazon Connect adds an additional 24 contact and agent metrics to access programmatically](#)

[Amazon Connect launches more granular access controls \(using tags\) for your instances](#)

[Amazon Connect Cases now supports creating rules for monitoring and updating your cases](#)

[Amazon Connect launches granular access controls for historical metrics](#)

[Amazon Connect now supports routing contacts according to the proficiency of agents](#)

[Amazon Connect launches new capabilities for measuring answered or abandoned contacts](#)

[Amazon Connect Contact Lens launches new API to search for contacts](#)

[Amazon Chime SDK now supports new high-definition video modes](#)

Topic || Database

[Data plane API logging for Amazon DynamoDB using AWS CloudTrail is now available in the AWS GovCloud \(US\) Regions](#)

[Amazon RDS for MariaDB supports minors 10.11.6, 10.6.16, 10.5.23, 10.4.32](#)

[Amazon DocumentDB now supports 1-click EC2 connectivity with Amazon EC2 instance](#)

[Amazon RDS for SQL Server supports minor version 2022 CU10](#)

[Amazon Relational Database Service \(Amazon RDS\)](#)

[**Amazon Aurora MySQL's support for Microsoft Active Directory authentication available in AWS GovCloud \(US\) Regions**](#)

[AWS announces Amazon Aurora PostgreSQL integration with Amazon Bedrock for Generative AI](#)

[Amazon Managed Service for Prometheus now supports customer managed KMS keys](#)

[Amazon Aurora supports PostgreSQL 15.5, 14.10, 13.13, 12.17](#)

[Amazon Aurora](#)

[Amazon Aurora for PostgreSQL now supports h3-pg for geospatial indexing](#)

[Amazon RDS for Db2 now supports X2iedn instances](#)

[Amazon Relational Database Service \(Amazon RDS\)](#)

[Amazon RDS \(Relational Database Service\) Performance Insights](#)

Topic || Developer Tools

[Announcing Customer Managed Key \(CMK\) support in AWS CodeCommit](#)

[**AWS CodeDeploy now provides zonal deployment for Amazon EC2**](#)

[**AWS AppConfig now supports AWS PrivateLink**](#)

[**AWS CodeDeploy now supports application stop hooks during Amazon EC2 Auto Scaling Group scale-ins**](#)

[AWS CloudShell has migrated to Amazon Linux 2023 \(AL2023\)](#)

[**Amazon DevOps Guru achieves FedRAMP Moderate compliance**](#)

Topic || End User Computing

[**Amazon AppStream 2.0 now supports Microsoft Windows Server 2022 images**](#)

Topic || Front End Web & Mobile

[Connect GraphQL APIs to existing MySQL and PostgreSQL databases with AWS Amplify](#)

Topic || Internet of Things

[**AWS announces new no-code dashboard application to visualize IoT data**](#)

[AWS IoT Core allows customers to use their own CAs with fleet provisioning](#)

Topic || Machine Learning

[Amazon Bedrock is now available in the AWS GovCloud \(US-West\) Region](#)

[AWS Neuron adds support for PyTorch 2.1 and Llama-2-70b model inference](#)

[**Amazon Rekognition launches Face APIs version 7 for improved accuracy and lower latency**](#)

[**Amazon Monitron now offers cost visibility at the project and site level**](#)

[**Amazon Rekognition improves Face Liveness accuracy and user experience**](#)

[**Amazon Monitron now offers cost visibility at the project and site level**](#)

[**SageMaker Studio now supports local mode and Docker**](#)

[Amazon SageMaker Canvas](#)

[**Amazon SageMaker provides model training container access for debugging purposes**](#)

Topic || Management and Governance

[AWS Malaysia now supports 3D-Secure authentication](#)

[**AWS Billing Conductor now provides margin analysis reports for AWS services**](#)

[AWS Resource Access Manager is now available in the AWS Canada West \(Calgary\) Region](#)

[AWS Systems Manager now supports Ubuntu 23.04, Debian 12, MacOS 14, and SUSE SP5](#)

[AWS Systems Manager now supports SSM Agent version update in the context of an Application](#)

[**Amazon CloudWatch Logs regular expression filter support now in AWS GovCloud \(US\) Regions**](#)

[**Amazon CloudWatch now supports Cross-Account Metrics Insights**](#)

[Amazon CloudWatch Metric Streams adds support for OpenTelemetry 1.0.0](#)

[Amazon CloudWatch Logs data protection now supports custom data identifiers](#)

[Amazon CloudWatch alarms adds AWS Lambda as an alarm state change action](#)

[AWS Verified Access](#)

Topic || Media Services

[AWS Elemental MediaPackage now available in Asia Pacific \(Melbourne\) region](#)

[AWS Elemental MediaLive now supports color space conversion with custom tone mapping](#)

[AWS Elemental MediaLive now supports image overlays for individual outputs](#)

Topic || Migration and Transfer

[AWS Backup now supports SAP HANA High Availability databases on Amazon EC2](#)

[AWS Data Exchange now supports data grants for sharing data across organizations](#)

[Announcing Migration Assistant for Amazon OpenSearch Service](#)

[AWS DMS adds support for Amazon Relational Database Service for Db2 as a target endpoint](#)

Topic || Networking and Content Delivery

[Amazon CloudFront now supports 4096-bit RSA TLS certificates](#)

[Amazon Route 53 Application Recovery Controller zonal shift available in AWS GovCloud \(US\) Regions](#)

[Bring Your Own IP \(BYOIP\).](#)

Topic || Satellite

[AWS Ground Station launches a new antenna location in Alaska](#)

Topic || Security, Identity and Compliance

[**AWS Secrets Manager announces 99.99% Service Level Agreement**](#)

[AWS Config now supports 1000 AWS Config rules per AWS Region per account](#)

[**AWS Directory Service for Microsoft AD and AD Connector available in Calgary**](#)

[**AWS Resilience Hub expands support for customer compliance with ISO and SOC**](#)

[**Remediating non-compliant resources with AWS Config rules is now available in Israel \(Tel Aviv\)**](#)

[AWS Security Hub](#)

[Amazon Cognito](#)

Topic || Storage

[AWS Backup Audit Manager](#)

[**Amazon EBS launches AWS CloudFormation support for Block Public Access for EBS Snapshots**](#)

[**Amazon Data Lifecycle Manager is now available in the AWS Israel \(Tel Aviv\) Region**](#)