AWS Managed Services Release Notes AMS New or Updated Features, AMIs, and Change Types Version 30 September 2021



AWS Managed Services Release Notes: AMS New or Updated Features, AMIs, and Change Types

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AMS release notes

This page includes information on the current releases for AMS documentation, including latest AMIs. histories are located at the end of each individual guide; see AMS documentation histories (p. 17) for links.

Release date: 16 September 2021

Topics

- AMS Accelerate Operations Plan (p. 1)
- AMS Advanced Operations Plan (p. 1)
- AMS Advanced Change Types (p. 2)
- AMS ServiceNow Connector (p. 2)
- AMS AMIs (p. 3)

AMS Accelerate Operations Plan

New and Updated Features

• AMS Operations on Demand (OOD) Public Launch.

Operations on Demand provides you with a curated catalog of operations activities that extend and complement the capabilities provided in the AMS Accelerate operations plan. OOD brings operational expertise and automation of AWS services to assist you in adopting, operating and optimizing your AWS infrastructure within AMS-managed accounts. Operations on Demand is available via a catalog of offerings consisting of runbooks and automations to achieve the goals of the specific catalog offering. Catalog offerings are available in blocks of 20 hours for an additional fee, and AMS works with you to determine the number of blocks needed per month to achieve their desired outcomes.

· AMS reduces the cost of running AWS Config in Accelerate.

AWS Managed Services (AMS) now deploys our collection of Config Rules to AMS Accelerate accounts without using Conformance Packs, helping you reduce your AWS Config cost by 15-20% approximately.

AMS will delete the AWS Config Conformance pack created by AMS, namely "NIST-CIS-Conformance-Pack" and redeploy the same set of AWS Config Rules that were part of this Conformance pack. The rules will reevaluate their compliance status without compliance status and history in the Config report that AMS provides.

After this change, AWS Config will stop billing you for the "NIST-CIS-Conformance-Pack" and you should see a reduction on your "ConformancePackEvaluations" charges.

AMS Advanced Operations Plan

New and Updated Features

• AMS Operations on Demand (OOD) Public Launch.

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expertise and automation of AWS services to assist you in adopting, operating and optimizing your AWS infrastructure within AMS-managed accounts. Operations on Demand is available via a catalog of offerings consisting of runbooks and automations to achieve the goals of the specific catalog offering. Catalog offerings are available in blocks of 20 hours for an additional fee, and AMS works with you to determine the number of blocks needed per month to achieve their desired outcomes.

AMS Advanced Change Types

New Change Types

- Deployment | Advanced stack components | Identity and Access Management (IAM) | Create entity
 or policy (no review required) change type (ct-19jq3ulr3g9zg). Create IAM entity or policy, no review
 required.
- Management | Standard stacks | Stack | Remediate drift (auto) Remediate stack drift, no review required.
- Management | AWS Backup | Backup plan | Enable cross account copy (Management account) Enable cross account copy in a backup plan.
- Management | Advanced stack components | EC2 instance stack | Encrypt instance volumes (ct-0hahohe17csnc) Encrypt EC2 stack instance.
- Management | Managed landing zone | Management account | Create Developer Mode account (with VPC) (ct-0hahohe17csnc) Create Management account Developer Mode account with VPC.

Updated Change Types

- Management | Advanced stack components | Security Group | Associate (ct-12lyw7otiyr6f). Updated
 with a new version, 2.0, and support for new resource types and additional information in the
 walkthrough. Associate security group to resource.
- Deployment | Advanced stack components | Network Load Balancer | Create (ct-2qldv4h9osmau).
 - Updated to allow log access log sending by default to a pre-existing AMS-owned S3 bucket (no new parameters). Create NLB load balancer.
- Deployment | Advanced stack components | Database Migration Service (DMS) | Create replication subnet group (ct-2q5azjd8p1ag5).
 - Added note to warn that this CT will fail if the 'dms-vpc-role' IAM role doesn't exist in the account. Create DMS replication subnet group.
- Deployment | Advanced stack components | EC2 stack | Create (ct-14027q0sjyt1h) and Deployment |
 Advanced stack components | EC2 stack | Create with additional volumes (ct-1aqsjf86w6vxg).
 - The note for **InstanceType** has been updated to mention that AMS does not recommend using the t2.micro/t3.micro and t2.nano/t3.nano instance types as they can impact the performance of the application and AMS tooling running on the instances. Create EC2 stack instance and Create EC2 stack instance with additional volumes. .
- All Deployment | Managed landing zone | Management account and Management | Managed landing zone | Management account change type walkthrough file names have been renamed to use "mgmt" in the URL instead of "master" in the ongoing effort for inclusive language. Redirects were created.

AMS ServiceNow Connector

• You can now use the "Copy AMS RFC" feature on the existing RFCs. It will create a new RFC by copying the execution parameters data from the existing RFC record.

AWS Managed Services Release Notes AMS New or Updated Features, AMIs, and Change Types AMS AMIs

- You can now use the Automated Test Framework (ATF) scripts for testing Incidents, Service Requests and RFCs. This include automated tests for server-side integration scripts and form-based user action(s).
- You can now see the planned execution start date and planned execution end date on change request records in ServiceNow for scheduled AMS RFCs.
- You can now see the "minitems" and "maxitems" in the help text of variables wherever applicable on the RFC Service Catalog view.
- You will no longer encounter issues while submitting RFCs accepting array of Boolean values in the execution parameters or viewing change request records in non-ams views in ServiceNow.

AMS AMIs

New AMS AMIs released September 15, 2021

AMS 09.15.2021 AMI contents and CSV file in a ZIP.

Also see AMS AMIs.

AMS release notes

This page includes information on the current releases for AMS documentation. histories are located at the end of each individual guide; see AMS documentation histories (p. 17) for links.

Release date: 12 August 2021

AMS Advanced Operations Plan

Category	Description	
New features	 Quick starts! AMS has added quick starts, that is, a combination of RFCs with various change types, to accomplish a task. Our first quick start is for setting up AMS Resource Scheduler. Quick starts for cross-account backups and cross-region snapshot copy are in the works. 	
	See managedservices/latest/ctexguide/ AMS Resource Scheduler quick start. • New information on using root credentials and avoiding a security investigation.	
	See How and when to use root. • AMS customer documentation is now public. For more information, see README.	

AMS Advanced New and Updated Change Types

Change	Description	Date
New CTs:	Management Patching Patch window Update Patch window: Update.	August 26, 2021
	Management Advanced stack components KMS key Enable rotation KMS key: Enable rotation.	August 26, 2021
	Management Directory Service Users and groups Add group to group Directory Server DNS: Group add to group.	August 26, 2021
	Management Directory Service Users and groups Add user to group Directory Server DNS: User add to group.	August 26, 2021
	Management Directory Service Users and groups Add group Directory Server DNS: Add group.	August 26, 2021
	Management Directory Service Users and groups Remove user from group Directory Server DNS: Remove user from group.	August 26, 2021
	Management Directory Service DNS Remove record Directory Server: Remove record.	August 26, 2021

Change	Description	Date
	Management Directory Service DNS Add CNAME record Directory Server: Add CNAME record.	August 26, 2021
	Management Directory Service DNS Add A record Directory Server: Add "A" record.	August 26, 2021
	Management Advanced stack components EC2 instance stack Restore volumes The schema is updated with new parameters and the version is now 3.0. EC2: Restore volumes.	August 26, 2021
	Deployment Advanced stack components DNS (private) Create	August 26, 2021
	The schema is updated with new parameters: AliasTargetDnsName, AliasTargetHostedZoneId, and AliasTargetEvaluatedTargetHealth to support "A" record to route traffic to AWS resource such as CloudFront distribution or an Amazon S3 bucket, by providing the DNSName and HostedZoneID associated with the AWS resource. DNS (private): Create.	
	Deployment Advanced stack components DNS (public) Create	August 26, 2021
Jpdated CTs:	The schema is updated with new parameters: AliasTargetDnsName, AliasTargetHostedZoneId, and AliasTargetEvaluatedTargetHealth to support "A" record to route traffic to AWS resource such as CloudFront distribution or an Amazon S3 bucket, by providing the DNSName and HostedZoneID associated with the AWS resource. DNS (public): Create.	
	Management Advanced stack components DNS (private) Update	August 26, 2021
	The schema is updated with new parameters: AliasTargetDnsName, AliasTargetHostedZoneId, and AliasTargetEvaluatedTargetHealth to support "A" record to route traffic to AWS resource such as CloudFront distribution or an Amazon S3 bucket, by providing the DNSName and HostedZoneID associated with the AWS resource. DNS (private): Update.	

AWS Managed Services Release Notes AMS New or Updated Features, AMIs, and Change Types AMS Accelerate Operations Plan

Change	Description	Date
	Management Advanced stack components DNS (public) Update	August 26, 2021
	The schema is updated with new parameters: AliasTargetDnsName, AliasTargetHostedZoneId, and AliasTargetEvaluatedTargetHealth to support "A" record to route traffic to AWS resource such as CloudFront distribution or an Amazon S3 bucket, by providing the DNSName and HostedZoneID associated with the AWS resource. DNS (public): Update.	
Updated Change Type Classification:	The Management Advanced stack components Directory Service Accept sharing change type has moved to a new classification, with other directory service change types: Management Directory service Directory Accept sharing. The change type ID, ct-13xvbj5pqg253, remains the same.	August 26, 2021

AMS Accelerate Operations Plan

Category	Description	
New features	• New information on using root credentials and avoiding a security investigation.	
	See How and when to use root.	

AMS AMIs

Next release of AMS AMIs is scheduled for the week of September 13th.

AMS release notes

This page includes information on the current releases for AMS documentation. histories are located at the end of each individual guide; see AMS documentation histories (p. 17) for links.

Release date: 12 August 2021

AMS Advanced Operations Plan

Category	Description
New features	New feature in alert remediation that auto-remediates RDS Low Storage events.
	See Amazon RDS low storage event remediation automation. • AMS customer documentation is now public.
	For more information, see README.
Updated	RDS DB stack, creating. Add mariadb as an option for RDSDBEngine.
change types	Deployment Advanced stack components RDS database stack Create (ct-2z60dyvto9g6c).

AMS Accelerate Operations Plan

Category	Description	
New features A changelog for the account discovery CLI is now available.		
	See: Account discovery.	

AMS AMIs

Category	Description
New AMIs	
AMS 08.11.2021 AMI contents and CSV file in a ZIP.	
Also see AMS AMIs.	

AMS July 29 release notes

This page includes information on the current releases for AMS documentation. Document histories are located at the end of each individual guide; see AMS documentation histories (p. 17) for links.

Release date: 29 July 2021

See this table for documentation access changes:

Content type	Description	New access location STARTING JUNE 30th	
AMS Customer documentation	AMS Advanced User Guide for multi-account and single- account landing zone	AWS Managed Services Documentation landing page Note: The AMS Advanced	
	AMS Advanced Onboarding Guide for multi-account and single-account landing zone	Introduction Guide content has been migrated to the AMS Advanced UG and we have	
	AMS Advanced Change Management User Guide	stopped publishing the stand- alone Intro Guide.	
	AMS Advanced Application Developer's Guide	Important!: Some content has been migrated out of the AMS Advanced User Guide to an AMS	
	AMS Advanced Change Type Reference	Security Guide that is available on the AMS Reports tab in the AWS Artifact Console.	
	AMS CM API Reference		
	AMS SKMS API Reference	This reference document is available on the Reports for AMS tab in the AWS Artifact Console.	
	AMS CLI Reference	You can find this reference document in the Documentation box at the lower right of the Managed Services page of the AMS Console.	
AMS Private Security Guides	PDFs only	These security guides, and other confidential AMS content such as the AMS Technical Standards document, are available on the AMS Reports tab in the AWS Artifact Console.	
ServiceNow documentation	ServiceNow Install Guide	This documentation is available	
	ServiceNow User Guide	only through the ServiceNow connector or by special request to your CSDM.	
AWS Managed Services Service Description	AMS Advanced and AMS Accelerate service descriptions	Both service descriptions are available as part of their respective user guides.	

Content type	Description	New access location STARTING JUNE 30th	
AMS CLI and SDKs	Zip files	Both the AMS CLI zip and the AMS SDK zip are available on the (new) Developer's Resources page in the AMS Console.	
AMS Release Notes	HTML and PDF	AWS Managed Services Documentation landing page	
AMS Latest AMIs	Content notes and CSV file	These documents are emailed directly to the account contact list and are available in the AMS Release Notes.	
	AMS security enhanced AMI settings	These spreadsheets are available by special request to your CSDM. AMS encourages you to use AWS Inspector to discover AMI security settings.	
AMS Videos on YouTube	AMS usage videos	AMS YouTube	
AMS Helper Files	Automate Account Setup ZIP	These helper files can be found in the AMS Onboarding Guide, These helper files can be found in the AMS Application Guide,	
	Automate Account Setup Lambda ZIP		
	Linux WIGS Pre-ingestion Validation tar file		
	Windows WIGS Pre-ingestion Validation zip file	see WIGS and CFN ingest sections, respectively.	
	CFN Lint Custom Rules, 2021.16.19 ZIP file	This helper file is available on the AMS GitHub repo.	
	CFN Ingest 3-tier Web App Example JSON file, 08/06/2020	These helper files can be found in the AMS Application Guide,	
	WIGs Cloud Endure Landing Zone Example	see WIGS and CFN ingest sections, respectively.	
Downloadable content	AMS Allow List text file	These files are available on the	
	Migration Quick Reference	(new) Developer's Resources page in the AMS Console.	
	AMS Change Type CSV file	This file is available on the AMS Developer's Resources page and will continue to be updated regularly.	

Content type	Description	New access location STARTING JUNE 30th
Console Getting Started	AMS Answers Map	This file is deprecated as it was an assist given that AMS documentation lacked a search function. With AMS documentation published to the public site, the search function, as well as feedback function, are now available.

AMS Advanced Operations Plan

Category	Description
New features	• Technical Standards documentation. Access is now provided, through AWS Artifact, to the AMS Technical Standards document that is used by AMS to determine when RFCs must be further investigated.
	See RFC security reviews. • Remediation of RDS alerts.
	See Amazon RDS low storage event remediation automation. • AWS Migration Hub is now a supported service.
	See Supported services.
New Change Types	IAM: Create SAML identity provider, IAM: Delete SAML identity provider, IAM: Update SAML identity provider.
Updated	EBS volume: Modify.
change types	The parameters have changed to a different method.

AMS Accelerate Operations Plan

Category	Description
New features	Alert remediation, RDS low storage event remediation automation.
	See: RDS low storage event remediation automation.
New features	Default backup plans, additional details.
	See: Backup management in AMS Accelerate.

AMS July 15 release notes

This page includes information on the current releases for AMS documentation. Document histories are located at the end of each individual guide; see AMS documentation histories (p. 17) for links.

Release date: 15 July 2021

AMS Advanced Operations Plan

Category	Description
New features	 Developer's Resources page. This new AMS Advanced console page provides access to downloadable files for use with AMS. AMS Advanced documenation is now all available on the AWS Documentation public site. This provides a working Search engine, feedback options, and more. For more information, see README.
New Change Types	 AMS AMIs. Create an AMS AMI from an AMS Auto Scaling group (ct-3e3prksxmdhw8). See Deployment Advanced stack components AMI Create from Auto Scaling group. EBS volumes. Attach an EBS volume to a specified instance using the AMS console or the AMS API/CLI (ct-34jldf2qihaic). See Management Advanced stack components EBS Volume Attach. EBS volumes. Detach an EBS volume to a specified instance using the AMS console or the AMS API/CLI (ct-2d55p1d7z6w3d). See Management Advanced stack components EBS Volume Detach. Managed firewall, Outbound (Palo Alto): Create allow list (ct-309eozh6lpkr8) See Management Managed firewall Outbound (Palo Alto) Create allow list. Managed firewall, Outbound (Palo Alto): Delete allow list (ct-2fzh1wckpl7f5) See Management Managed firewall Outbound (Palo Alto) Delete allow list. Managed firewall, Outbound (Palo Alto): Create security policy (ct-281dpwh9tqnan) See Management Managed firewall Outbound (Palo Alto) Create security policy. Managed firewall, Outbound (Palo Alto): Delete security policy (ct-1taxucdyi84iy) See Management Managed firewall Outbound (Palo Alto) Delete security policy. Managed firewall, Outbound (Palo Alto): Update security policy (ct-0mss4i7neuj7f) See Management Managed firewall Outbound (Palo Alto) Update security policy.

Category	Description
Updated change types	 Managed Firewall, Palo Alto Outbound. New schemas. Management Managed firewall Outbound (Palo Alto) Add URLs (ct-2b9q8339bj2sa) and Management Managed firewall Outbound (Palo Alto) Remove URLs (ct-2mf36chtp1ejh). Self-Service Provisioning Service. New parameter, SAMLProviders. Management AWS service Self-provisioned service Add (ct-3qe6io8t6jtny). AMI encryption. Note warning not to try to encrypt AMIs that are already encrypted. Management Advanced stack components AMI Encrypt (ct-3u9yd8jznb2zd).

AMS Accelerate Operations Plan

Category	Description
New features	A changelog for the account discovery CLI is now available.
	See: Account discovery.
New features	Minimum required VPC service endpoints for Accelerate OS Configuration Service is now available.
	See: AMS Accelerate VPC endpoints.

AMS AMIs

Category	Description
New AMIs	
AMS 07.14.2021 AMI contents and CSV file in a ZIP.	
Also see AMS AMIs.	

AMS June 29 release notes

This page includes information on the current releases for the AMS Advanced and AMS Accelerate operations plan, the AMS CM API, and AMS AMI releases and updates.

For documentation updates, see the document histories located at the end of each individual guide, see AMS documentation histories (p. 17) for links.

Release date: 29 June 2021

AMS Advanced Operations Plan

Category	Description
New features	 AMS customer documentation is now entirely available through the public AWS Documentation site. See: AWS Managed Services Documentation. AMS has added a new page in the AMS Console: The Developer's Resources page. This page provides downloadable files, such as the AMS SDKs. Find it in the left navigation pane of the AMS Console.

AMS June 17 release notes

This page includes information on the current releases for the AMS Advanced and AMS Accelerate operations plan, the AMS CM API, and AMS AMI releases and updates.

For documentation updates, see the document histories located at the end of each individual guide, see AMS documentation histories (p. 17) for links.

Release date: 17 June 2021

AMS Advanced Operations Plan

Category	Description
New features	 AMS now has a public GitHub repo: GitHub repo. AMS now offers self-service reporting through a new Reporting page in the AMS Console. See: Self-service reporting. AMS customer documentation access points are changing. See: README.
Feature changes	We have moved the 'AMS Advanced service control policy restrictions' and 'AMS Advanced detective controls Config rules' tables to the new private AMS Security Guide, which is available on AWS Artifact. To access AWS Artifact, contact your cloud service delivery manager (CSDM) for instructions or go to Getting Started with AWS Artifact.
	The 'Security best practices', 'AMS Advanced Guardrails', 'MALZ Service control policies', 'Security control for end-of-support operating systems', 'AMS Advanced detective controls', 'Detective controls in developer mode', and 'Security enhanced AMIs' sections are also moved to the new private security guide.
	The 'Compliance validation', 'Security event logging and monitoring', 'Security alerts defaults', 'How do I offboard a Multi-Account Landing Zone environment', and 'How do I offboard a Multi-Account Landing Zone application account?' sections were redacted and the redacted content was moved tothe new private security guide.
New Change Types	VPN gateway. Create a VPN gateway and associate it to an existing VPC, using the AMS console or the AMS API/CLI. See Deployment Advanced stack components VPNGateway Create
	(ct-0qbikxr9okwvy).
	AMIs. Delete or deregister an AMI using the AMS console or the AMS API/CLI.
	See Management Advanced stack components AMI Deregister (ct-26vhhlj9jmlpf).
Updated change types	• EC2 stack: Create with additional volumes. Updated to v4, new parameters were added.
	Management Advanced stack components EC2 instance stack Create (with additional volumes) (ct-1aqsjf86w6vxg).
	• EC2 stack: Resize instance. Updated description to include all instance types and to specify that changing between Xen and Nitro hypervisors is not supported.

Category	Description
	Management Advanced stack components EC2 instance stack Resize instance (ct-15mazjj88xc69).
	 Tags: creating and updating. Updated descriptions for the AddOrUpdateTags parameter in the four corresponding CTs.
	Deployment Advanced stack components Tag Create (auto) (ct-3cx7we852p3af) Deployment Advanced stack components Tag Create (review required) (ct-0176f0n99vcps)) Management Advanced stack components Tag Update (auto) (ct-0xqwmtn1hfh8u) Management Advanced stack components Tag Update (review required) (ct-0zko7t3rk2efb).
	 High availability one-tier stacks: Creating (with ELB). Updated Autoscaling parameters.
	Deployment Standard stacks High availability one-tier stack Create (with ELB) (ct-3w4lxdl3pqxob)
	 Creating EBS with additional volumes. Updated to reflect added support for gp3 and io2 volumes and added a new parameter, Throughput.
	Deployment Advanced stack components EBS Volume Create from backup (ct-063qsm82cfxu6)
	 Associating security groups (SGs). Updated the ResourceId parameter to support associating SG to EC2 instances created using EC2 with additional volumes CT.
	Management Advanced stack components Security group Associate (ct-12lyw7otiyr6f)
	Creating high availability stacks.
	New parameter, LoadBalancerAccessCIDRRange Deployment Standard stacks High availability one-tier stack Create (ct-09t6q7j9v5hrn)
	New parameter, AccessCIDRRange Deployment Standard stacks High availability two-tier stack Create (ct-06mjngx5flwto)

AMS Accelerate Operations Plan

Category	Description
New features	AMS now offers self-service reporting through a new Reporting page in the AMS Console. See: Self-service reporting.
Feature changes	Not applicable

AMS AMIs

Category	Description
New AMIs	

AWS Managed Services Release Notes AMS New or Updated Features, AMIs, and Change Types AMS AMIs

Category	Description
AWS Managed Services (AMS) AMI Contents Notes: 2021.06	
See email from your CSDM for details.	
Also see AMS AMIs	

AMS documentation histories

Document histories can be found within each individual guide.

Service	Documents
AMS Advanced Operations Plan	 AMS User Guide Change Management User's Guide Application Developer's Guide Onboarding Guide Change Type Reference Guide
AMS Accelerate Operations Plan	Accelerate User Guide
AMS API	API Reference for Change Management