Migrate to IBM Maximo Application Suite with Red Hat and AWS

With IBM Maximo 7.6.1 reaching end of support in September 2025, existing users need to migrate their asset management workloads to the IBM Maximo Application Suite (MAS). MAS is a comprehensive asset lifecycle management solution that includes the IBM Maximo Manage application (which directly replaces IBM Maximo 7.6.1), alongside a range of other IBM Maximo applications, that is containerized to run on Red Hat® OpenShift®.

This checklist outlines 4 benefits of moving your asset management workloads to MAS on Red Hat OpenShift Service on AWS with the support of Red Hat Ansible® Automation Service on AWS.

1 Get started on a fully managed and integrated platform

Moving your asset management workloads to Red Hat OpenShift Service on AWS provides you with a managed and comprehensive platform for building, deploying, and managing applications across any hybrid cloud environment. It is a first-party Amazon Web Services (AWS) service, jointly supported by Red Hat and AWS and fully integrated with the complete range of AWS tools and solutions.

This helps you:

- **Get up and running more quickly** with Red Hat OpenShift's built-in tools and services—everything you need for integration, security support, and automation. Plus, it is fully integrated with AWS, so you can purchase directly from the AWS Console and tap into native AWS services as your needs grow.
- **Focus on managing your assets** instead of provisioning, managing, and maintaining Red Hat OpenShift clusters to run your MAS applications, and benefit from automating and offloading cluster lifecycle management and Day 2 operations.
- **Operate confidently** no matter your team's current level of container knowledge by accessing jointly provided expert support services on a number of channels to meet your needs.

2 Run all your applications consistently on an efficient and scalable platform

Most organizations have a range of applications that need to run alongside their MAS applications. Red Hat OpenShift Service on AWS provides a platform that allows you to run your applications in any hybrid or multicloud environment with consistency, efficiency, and scalability.

This helps you:

- **Run all your workloads side-by-side** with a familiar Red Hat OpenShift experience and consistent management across all environments, including on premise, hybrid or multicloud infrastructure, or edge deployments.
- **Reduce complexity across operations** with containerized applications, streamlined integrations, and automated updates and patches.
- **Adapt to changing demands** without compromising performance through a combination of the scalable AWS global infrastructure and Red Hat OpenShift cloud-native capabilities.

3 Streamline migration with certified and supported automation content

Ansible Automation Service on AWS provides a fully managed platform with enterprise-wide automation capabilities that can help support and streamline migration at scale by automating platform deployment and resource orchestration.

It also provides access to the MAS DevOps Ansible Collection, a supported and certified automation content that was collaboratively built by Red Hat and IBM for installations and configuration, and supports migration use cases.

Together, this helps you:

- **Simplify deployment of MAS** on Red Hat OpenShift Service on AWS while retaining full control of the solution configuration, including database migration.
- **Streamline orchestration** of off-cluster resources, including networks, security tools, physical infrastructure, and Software-as-a-Service (SaaS) tools, with cloud-native infrastructure and services.
- **Save time and money** with the automation platform management and maintenance responsibilities offloaded to Red Hat and AWS.

4 Maintain reliability and consistency with automated Day 2 operations

The benefits of Ansible Automation Service on AWS extend beyond installation and configuration of MAS on Red Hat OpenShift clusters. You can also automate Day 2 operations of migrated virtual machines (VMs), for increased reliability and consistency across infrastructure.

The MAS Execution Environment for Ansible Automation Platform is built from the official Red Hat-supported execution environment by IBM. This simplifies the execution of automation using the certified collection for MAS. Ansible collections from Red Hat (including many for AWS) allow you to set up automated workflows for MAS alongside automation workflows for Red Hat and AWS to simplify the deployment and orchestration of services.

Together, this helps you:

- **Streamline ongoing maintenance** by automating key Day 2 processes, including cloud operations, lifecycle management, compliance, updating and patching, and more.
- **Enforce consistency** across your MAS operations with automated workflows that help you preserve configuration consistency and maintain compliance of all your applications and workloads.
- **Increase reliability** with automated business continuity workflows, including back up and restore, disaster recovery, and more.

Learn more

Read more about the benefits of moving your workloads to MAS on Red Hat OpenShift Service on AWS with Red Hat Ansible Automation Service on AWS.

Get started

Discover how to purchase Red Hat OpenShift Service on AWS directly from the AWS Console and Red Hat Ansible Automation Service in the AWS Marketplace.

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