

# Maximo

## IBM Maximo Migration Training Analysis & Recommendations

### Prepared for:

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### Document Purpose

This document outlines the analysis of IBM Maximo training courses relevant to the client's migration from Maximo 7.x to Maximo Application Suite (MAS). It evaluates the available courses against the client's requirements and identifies gaps that may need to be addressed through additional training or custom solutions.

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### Disclosure

This document has been prepared by **Raydo Matthee** from **Skunkworks Academy** based on the current IBM Maximo course offerings and the client's specific migration needs. The information provided in this document is accurate to the best of our knowledge at the time of writing. However, the courses and technologies discussed may be updated or revised by IBM, Red Hat, or third-party providers without prior notice. The client is advised to verify the availability and content of the courses with the respective training providers.

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Course Code	Course Name	Overview	Skill Level	Duration	Format
ITS-MAX4312G	Getting Started with Maximo Mobile v2	Introduction to Maximo Mobile solutions through interactive videos, demonstrations, and virtual labs.	Intermediate	4 Hours	Self-paced
ITS-MAX4328G	Maximo Application Suite - Manage: Inventory Management	Learn the basics of inventory applications, including managing items and reordering assets.	Intermediate	7 Hours	Self-paced with labs
ITS-MAX4342G	Implementing Monitor in Maximo Application Suite	Learn how to set up Maximo Monitor, work with alerts, and detect anomalies.	Intermediate	8 Hours	Multiple
ITS-MAX4308G	IBM Maximo 7.6 bootcamp series: Workflows and troubleshooting	Focuses on workflows and troubleshooting in IBM Maximo v7.6.	Intermediate	4 Hours	Self-paced with labs
ITS-MAX4317G	Maximo Application Suite - Manage: Preventive Maintenance	Learn preventive maintenance and condition monitoring	Intermediate	6 Hours	Self-paced with labs

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	and Condition Monitoring	through hands-on exercises.			
ITS-MAX4324G	Maximo Application Suite - Manage: Preventive Maintenance (Instructor-led)	Instructor-led training on preventive maintenance and condition monitoring.	Intermediate	16 Hours	Instructor-led
ITS-U5MAS81G	IBM Maximo Application Suite 8.x - Manage: For Administrators	5-day course for administrators on managing Maximo Application Suite 8.x implementations.	Intermediate	40 Hours	Multiple
ITS-MAX4304G	IBM Maximo 7.6 bootcamp series: Setting up core data part 2	Learn how to set up core data in IBM Maximo v7.6 (part 2).	Intermediate	3 Hours	Self-paced with labs
ITS-MAX4303G	IBM Maximo 7.6 bootcamp series: Setting up core data part 1	Part 1 of core data setup in IBM Maximo v7.6.	Intermediate	4 Hours	Self-paced with labs
ITS-MAX4311G	Getting started with IBM Maximo Asset Performance Management v2	Introduction to Maximo Asset Performance Management with interactive videos and virtual labs.	Intermediate	5 Hours	Self-paced
ITS-U5MAS82G	IBM Maximo Application Suite 8.x - Manage: For Developers	5-day course for developers to manage Maximo Application Suite 8.x implementations.	Intermediate	40 Hours	Multiple
ITS-MAX4309G	IBM Maximo 7.6 bootcamp	Learn automation	Intermediate	4 Hours	Self-paced with labs

Course Code	Course Name	Overview	Skill Level	Duration	Format
	series: Automation scripting and the integration framework	scripting and the integration framework in IBM Maximo v7.6.			
ITS- MAX4307G	IBM Maximo 7.6 bootcamp series: Work Centers, tools, and tasks	Introduction to IBM Maximo Work Centers, tools, and tasks.	Intermediate	3 Hours	Self-paced with labs
ITS- U5MAS80G	IBM Maximo Application Suite 8.x – Manage: For Functional Users	Functional user training for Maximo Application Suite 8.x implementations.	Intermediate	40 Hours	Multiple
DLP- DL25607G	Containerization and RHOC essentials for Maximo Application Suite	Overview of containerization in cloud environments and the Red Hat OpenShift Container Platform.	Basic	1 Hour	Self-paced
DO080	Containers, Kubernetes and Red Hat OpenShift Technical Overview	Introduction to Linux containers, Kubernetes, and Red Hat OpenShift. Covers containerization, deploying applications, managing machines, and access control.	Basic	On- demand	Self-paced
DO180	Red Hat OpenShift Administration I: Operating a	Learn to manage OpenShift clusters, deploy applications,	Intermediate	4-5 Days	On- site/Remote/Vi

Course Code	Course Name	Overview	Skill Level	Duration	Format
	Production Cluster	troubleshoot network connectivity, and ensure high availability of Kubernetes workloads.			



**Note: To evaluate whether the listed courses cover your client's requirements for migrating from IBM Maximo 7.x to MAS (Maximo Application Suite), let's break down the client's needs:**

## Client Requirements:

1. **Migration Process from Maximo 7.x to MAS:** Training should cover the complete migration process, including data migration, configuration adjustments, and best practices.
2. **Installation and Configuration of MAS:** Detailed guidance on installing MAS on their on-premises infrastructure, specifically using WebSphere and Oracle databases.
3. **MAS Administration:** Training on managing users, security configurations, and system monitoring within MAS.
4. **Advanced MAS Configuration:** Addressing unique workflows, customizations, and integrations (e.g., Oracle EBS).
5. **Red Hat OpenShift Training:** Since the client is unfamiliar with OpenShift, they need an introduction and understanding of its role in MAS.

## Relevant Courses from the List:

- **IBM Maximo Application Suite 8.x - Manage: For Administrators (ITS-U5MAS81G)**  
Covers: MAS administration, including planning and execution of Maximo implementation. However, this course doesn't focus on the migration process specifically.

- **IBM Maximo 7.6 bootcamp series (Multiple ITS-MAX Courses)**

Covers: IBM Maximo 7.6 topics such as workflows, automation scripting, and integration framework. These courses may help with the existing Maximo environment but don't focus on migration or upgrading to MAS.

- **Red Hat OpenShift Courses (DO080, DO180)**

Covers: Introduction to OpenShift (DO080) and more advanced OpenShift administration (DO180). These are essential for the client, as they are unfamiliar with OpenShift, but these courses won't cover the specifics of MAS integration.

## Missing Elements:

1. **Migration-Specific Training:** None of the listed courses specifically cover the **migration process** from Maximo 7.x to MAS, including the data migration and configuration required during the upgrade.
2. **Detailed MAS Installation and Configuration:** Although there is training on administration, there is no specific guidance on **installing and configuring MAS** with WebSphere and Oracle databases.
3. **Custom Integrations:** The listed courses don't seem to cover the integration of **Oracle EBS** or other custom systems that the client might have, which is crucial for a smooth migration.

## Conclusion:

- The courses provided **do address** aspects of MAS administration, preventive maintenance, and OpenShift training, but they **lack focused training** on the **migration process** and **installation of MAS** in the client's specific environment.

## Recommendations:

1. **Migration to MAS Course:** A tailored course specifically focused on **migrating from Maximo 7.x to MAS**, including data migration, system reconfiguration, and best practices.
  2. **MAS Installation Course:** A course that covers the **installation and configuration of MAS** with specific focus on **WebSphere and Oracle**.
  3. **Custom Integrations:** A specialized module or consultation to handle the client's **custom integrations** (e.g., Oracle EBS).
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**Suggestion: You may need to request or design a custom training plan to address these gaps.**

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