

```
import {Link} from 'gatsby' import FileLink from '.././././components/FileLink';
```

WW contacts

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What's new in Maximo 9.1?

New function	Description
AI Capabilities	<ul style="list-style-type: none">- WO Intelligence and IT insights: Recommend classifications based on WO details. Improve ticket close rates by referencing records that have issues/problems that match the current condition. Assign/manage work in groups to streamline resource usage. Improved maintenance prioritization decisions.- FMEA: Drastically reduce creation time of asset FMEA (Failure Mode and Effect Analysis) by generating detailed content, such as the equipment boundary- Maximo AI Assistant: User submits a question or request and gets routed to the appropriate skill to accomplish the desired task.- IT: Recommends the correct work group to

New function	Description
	<p>streamline resource usage. Recommends similar ticket incidents based on role.</p> <p>Resources</p> <ul style="list-style-type: none"> - See the product announcement for more information on Maximo Assistant. - View a demo of the new MAS AI Assistant feature. - For more information about Maximo AI Assistant, visit the Maximo 9.1 launch page in Seismic.
Asset Investment Planning (AIP)	<ul style="list-style-type: none"> - Built-in optimizer to quickly recommend intervention schedules - Multi-scenario generation to give users valuable execution options - Integrated into Maximo Application Suite - Value Framework to manage failure costs and KPI impacts - Self-service experience to get started quickly <p>Resources</p> <ul style="list-style-type: none"> - See the for more information about Maximo AIP. - See the Maximo AIP use case demonstration. - For more information about Maximo AIP, visit the Maximo 9.1 launch page in Seismic.
Add-on solutions (require SaaS)	<ul style="list-style-type: none"> - Renewables: AI powered Platform that collects asset data, applies data science models to identify causes for underperformance and suggests actions to increase generation - Vegetation Management: Mapping vegetation insight in 3D Geiger Mode Lidar to allow utilities to proactively maintain territory assets and prevent power outages. This can also be use the correct asset locations such as location of telephone poles, and assess pole lean and replace

New function	Description
	<p>poles before toppling over.</p> <ul style="list-style-type: none"> - Envizi: Simplify capture, consolidation, management and analysis of sustainability data. This is done by carbon accounting, comprehensive ESG reporting and disclosure, and tracking performance to sustainability commitment and goals.
MREF- TRIRIGA capabilities now in MAS	<ul style="list-style-type: none"> - Space Management and Reserve - Capital projects and facility condition assessment - Lease Accounting, Administration and Transactions - Monitor with workplace analytics, energy, and asset monitoring. Tracking space utilization with IoT sensors and Wi-Fi
MAS Common Services	<ul style="list-style-type: none"> - MAS support LinuxONE & Linux on IBM Z - MAS On IBM Power servers to help run heavy workloads with AI driven asset management, high performance, security, and efficiency. - Common Authentication: You can configure single sign-on with OpenID Connect (OIDC), <ul style="list-style-type: none"> - New IDP administrator role - Administrators who have the IDP administrator role can configure the integrations, such as LDAP, SAML, SMTP, User registry synchronization, certificate management, and user management. - Configure multiple LDAP user registry synchronizations to synchronize users and groups from more than one LDAP server. - User Management Updates: <ul style="list-style-type: none"> - Enable password expiration to define when a user is required to change their password. - Admin invoked log out - configure user sessions to automatically log a user out within a defined time period. - Enable maintenance mode - Prevent

New function	Description
	<p>user access during critical maintenance or when changes are being made. When you enable maintenance mode all active user sessions are logged out of the system except for administrators.</p> <ul style="list-style-type: none"> - Disable email notifications - You can configure the Smtplib custom resource to disable MAS emails from being sent to your users. - Use translated version of email notifications - You can configure the Smtplib custom resource to use a translated version of MAS emails. - Unified Navigation: <ul style="list-style-type: none"> - Consolidated to a single Left Nav Bar - Access granted to all MAS applications through new Security Group App - Left nav is identical across MAS - Navigate directly to any sub-page in the suite - User profile <ul style="list-style-type: none"> - Global profile dialog - Opens over your current app - Separate selectors for language and locale - Syncs with Manage default info dialog (does not replace) - BiDi (Hebrew & Arabic) and Accessibility compliant - New User Application - MAS user app and Manage user apps are now merged into one - Security Groups <ul style="list-style-type: none"> - Select roles for MAS Suite Admin or SaaS API Key/IDP Management access - Add a Security Group to a User - Create/Update Security Groups - Manage access to suite applications and capabilities (includes Monitor, MVI) <ul style="list-style-type: none"> - Set permissions for read, save, create, and delete actions - View summary of granted permissions and applications- See impact on

New function	Description
	<p>entitlement and user count.</p> <ul style="list-style-type: none"> - MAS Dashboard updates <ul style="list-style-type: none"> - Cross MAS Dashboards: supports consolidated view of data from Monitor, Health and Manage <ul style="list-style-type: none"> - Include content from across MAS to provide the full set of asset, operational, maintenance, supply chain data and actions - Consistent user access and hierarchies to improve efficiency - Authenticate and go directly to user's dashboard - Integration with Maximo AI Assistants and watsonX capabilities - Expand configuration and builder capabilities - MAF Application Configuration: Moving configuration tools to the MAS level <ul style="list-style-type: none"> - Provides easier access to configuration tools (no local docker needed) - Eases support requirements (no need for Mac and Windows experience on how to configure Docker, podman, etc) - Better customer experience
Field Service Management	<ul style="list-style-type: none"> - Dispatching: Gantt view improvements. Additional map support for routes, destination travel matrix and assignments. - Scheduling Drag/Drop resource levelling - Planning: Dashboard to have compliance KPIs and forecast costs - Optimizer: Optional Overtime and new large scheduling algorithms.
Mobile Highlights	<ul style="list-style-type: none"> - Ability to Assign/Reassign/Self-Assign work orders and Inspections - Support for Rotating Asset and Asset auditing - Create rotating assets and receive purchases including rotating assets - Multi-asset: map support, create followup

New function	Description
	<p>WO, View Asset details</p> <ul style="list-style-type: none"> - Timer and Labor Reporting Management (auto-stop, edit, delete) - Meter Management: Capture, auto refresh last reading, delta readings and remarks - Centralized Mobile administration - Administer settings, queries and preloaded database - Extended push notification support including background data synchronization
MAS Spatial 9.1 improvements	<ul style="list-style-type: none"> - Breadcrumbs: Breadcrumbs allow administrators and supervisors to track technicians' whereabouts when they are out on a job, provide quicker response times to requests, increase safety precautions, reduce liability, boost day-to-day efficiency, and plan for future work. - Geofencing: The geofencing and real-time tracking tools will provide critical geographic awareness, trigger necessary events, and deliver timely notifications to ensure smooth and efficient field operations. - Search Tool: This means that you can easily search for Maximo objects, such as work orders or assets, based on their attributes. Selecting a search item will be highlighted and centered on the map for quick reference. This enhancement makes searching and visualizing data much more convenient for users across all applications. - Dynamic Map Layer Update Tool: helps customers access real-time data easily and improves using the application interaction. - Point and Line Symbology Editor: A visual tool for creating and editing representations (pins, etc) Empowers users to customize and enhance the symbology of objects, elevating the visual experience and efficiency in data representation.

New function	Description
Maximo Maintenance Costs Insights (Powered by Apptio)	<ul style="list-style-type: none"> - Integration Configuration Wizard: simplify the setup process for synchronizing data between Maximo and ArcGIS. The tool will guide administrators through the necessary steps, streamlining the configuration process and ensuring all required information is provided efficiently. - Synch Report: empowering users with enhanced monitoring, analysis, and reporting capabilities, facilitating deeper insights into synchronization processes and efficient issue identification.
	<ul style="list-style-type: none"> - New Maximo MCI Dashboard: Easily view cost data for insights and analysis to justify the move to Condition Based Maintenance - Identify cost drivers: maintenance areas where cost can be reduced through evaluating and improving maintenance strategies. - Cost Models/KPI's: Out of the box trend KPI's for analysis by sites, locations, assets, work types and failure codes - Improve Data Quality: Identify bad or missing data as part of the maintenance cost analysis - Power of Apptio: Launch into Apptio for drilldown into cost data, with ability for deeper analysis - External Data: Extend the cost analysis with optional incorporation of external data sources
Maximo Civil Infrastructure	<ul style="list-style-type: none"> - Expand AI offering to cover new Civil discipline <ul style="list-style-type: none"> - New pre-trained AI visual inspection model for Rail based defects <ul style="list-style-type: none"> - Rail part identification model - Rail defect model w/ 12 defect classes - Enhance Civil Inspector Defect Management experience <ul style="list-style-type: none"> - Capture GPS position of Defects

New function	Description
	<ul style="list-style-type: none"> - Display Defect position on Map - Create Work Orders from Defects - Defect Dashboard - Increase customer product adoption with targeted accelerators <ul style="list-style-type: none"> - Maximo Data Loader tool to convert IFC to load template format - 3D viewer consolidation and support for IFC 4v2 - Improve Operational Maps for work order Possession Management - Visual clarity on possession line <ul style="list-style-type: none"> - Visual distinction between the possessions included and candidate work orders - Focus work order pins on map when possession is selected in tray
Maximo HSE/Oil and GAS	<ul style="list-style-type: none"> - Enhancements to Action Tracking module - Enhancements to Create Incident and Review Incidents self-service apps - Enhancements to Incidents application - New Inspection fields in Incidents - New Inspection fields in Audit and Surveys - Enhancements to Assets application to support Asset emission profile - Enhancements to Defects (layout) - Emissions Management dashboard updates
Maximo IT	<ul style="list-style-type: none"> - User Capabilities Modernized: <ul style="list-style-type: none"> - Enhanced Self View view assets assigned to me and quick approvals for managers on any role. - Service delivery: Driving faster ticket resolution and data driven actions - Faster incident resolution through AI: Recommend ownership for similar incidents. Show and recommend solutions from similar incidents in the past. - Service Topology: Visually show what a service is comprised of to help aid in

New function	Description
	<p>quicker root cause analysis with an improved user experience.</p> <ul style="list-style-type: none"> - Extend Chat Ops, Swarm functions with incidents, through integrations of Teams and Slack - Integrations and collaboration: <ul style="list-style-type: none"> - Asset discovery for OT, IT and IOT leveraging security alert software – delivers on IT/OT convergence - Enhanced Topology shows service stability and reliability through visualization, of alerts, security vulnerabilities Actionable data, reduces silos, enhances collaboration. - AI Capabilities: <ul style="list-style-type: none"> - Chatbot self help - Ticket & Solution recommendations - Smart ticket Assignment. Faster delivery of tickets routed to experts.

MAS APM Capabilities

- **Built on Maximo (MAS Manage):** APM is integrated throughout the suite for a closed-loop experience; from Strategy to data-driven work management.
- **Asset Health:** Analyze asset performance at scale, track performance targets, drill into operational data, identify optimization opportunities with 360° views of asset health, risk, and performance data. Take actions to drive continuous maintenance improvements.
- **Asset Strategies:** Align maintenance strategies with business objectives faster through pre-built RCM strategies, completed with FMEAs, mitigations, and optimized maintenance practices.
- **Asset Monitoring:** Visualize assets and investigate alarms in real time. Ingest and analyze asset data from the field using IoT sensors, PLCs, SCADA, protocol-specific connectors, or the built-in device library with 1600+ pre-configured device partners

New function	Description
	<ul style="list-style-type: none"> - Predictive Anomaly detection: analytical models to identify anomalies, forecast failures, and generate alerts and data-driven work orders. - Unified Asset Location Dashboard with scalable - Condition Based Maintenance with out of the box integration with MAS Manage and Health - New AVEVA PI Connector Seamlessly ingest real-time and historical SCADA data from Aveva PI into MAS Monitor for centralized visibility. - Add your own Device to the Monitor Device Library Modbus, MTConnect, BACnet/IP, Ethernet/IP, JSON/HTTP, OPCUA
MAS Reliability Strategies	<ul style="list-style-type: none"> - Identification of Functions and Functional Failures and Linkage to Failure Modes - Integration with Asset Type and Classifications - FMEA building using AI to help develop failure modes. - Integration with Failure Classification (Problem and Cause) - Integration between Asset and assigned Reliability Strategy - Create Mitigating Activities: <ul style="list-style-type: none"> - Develop Job Plan content from within Reliability Strategies - Recommend PM Intervals - Linked back to failure modes that the Job Plan addresses.
MAS MVI	<ul style="list-style-type: none"> - Visual Prompting (Labeling Assistance & Finetuning) <p>Overcome customers cold-start problem by enabling them to build computer vision models from as little as a single image and cut out lengthy labelling tasks and training hours (> 200x faster model readiness)</p> <ul style="list-style-type: none"> - Large Vision Models

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	<p>Enable customers to use specific advanced models (e.g., Concrete, Rail, GeoFM)</p> <ul style="list-style-type: none"> - RBAC (Role Base Access Control) <p>Allows the creation of security groups and unique profiles with different access levels (view only mode, manage group users by plant, etc.)</p> <ul style="list-style-type: none"> - OCR (for Edge) <p>MVI Edge will soon incorporate OCR (Optical Character Recognition) functionality, designed to identify and extract text directly from images captured during visual inspections. This tool will automate registration and analysis tasks</p> <ul style="list-style-type: none"> - For more on MAS MVI and all its use cases, view this recording and slides from John Douglas.

MAS SaaS on AWS Operations Readiness

- Planned 9.1 Availability:
 - GA +6 days for upgrades for select clients
 - GA +21 days Deployed for new clients
 - All existing clients to be upgraded within 6 months
 - Premium Edition clients can request deferrals based on policies of their deployment type.
- Key New Features:
 - User App Points model more closely aligned with client managed MAS
 - New Entry-level Essentials Editions
- Packages:
 - Lease Management Essentials
 - Space Management Essential
 - Capital Planning Essentials
 - Inventory Optimization Essentials
 - AI Service Essentials
 - Additional Applications available via MAS SaaS part number:
 - Real Estate & Facilities
 - AI Service including hybrid deployment
 - Envizo ESG suite

New function	Description
	<ul style="list-style-type: none"> - Asset Investment Planning - Maintenance costs insights - Vegetation management - Outage prediction - AWS Marketplace listings for Lease Management Essentials, Space Management Essentials & Capitol Planning Essentials - Provisioning in US-East, US-West, Canada central, UK, Germany, UAE, India, Singapore, Japan, and Australia regions - Feature channel update option - Improved App Points consumption metering
MAS SaaS on AWS Operations Readiness	<ul style="list-style-type: none"> - Planned 9.1 Availability: <ul style="list-style-type: none"> - GA +6 days for upgrades for select clients - GA +21 days Deployed for new clients - All existing clients to be upgraded within 6 months - Premium Edition clients can request deferrals based on policies of their deployment type. - Key New Features: <ul style="list-style-type: none"> - User App Points model more closely aligned with client managed MAS - New Entry-level Essentials Editions Packages: <ul style="list-style-type: none"> - Lease Management Essentials - Space Management Essential - Capital Planning Essentials - Inventory Optimization Essentials - AI Service Essentials - Additional Applications available via MAS SaaS part number: <ul style="list-style-type: none"> - Real Estate & Facilities - AI Service including hybrid deployment - Envizo ESG suite - Asset Investment Planning - Maintenance costs insights - Vegetation management

New function	Description
	<ul style="list-style-type: none"> - Outage prediction - AWS Marketplace listings for Lease Management Essentials, Space Management Essentials & Capitol Planning Essentials - Provisioning in US-East, US-West, Canada central, UK, Germany, UAE, India, Singapore, Japan, and Australia regions - Feature channel update option - Improved App Points consumption metering
MAS SaaS on AWS Operations Readiness	<ul style="list-style-type: none"> - Planned 9.1 Availability: <ul style="list-style-type: none"> - GA +6 days for upgrades for select clients - GA +21 days Deployed for new clients - All existing clients to be upgraded within 6 months - Premium Edition clients can request deferrals based on policies of their deployment type. - Key New Features: <ul style="list-style-type: none"> - User App Points model more closely aligned with client managed MAS - New Entry-level Essentials Editions Packages: <ul style="list-style-type: none"> - Lease Management Essentials - Space Management Essential - Capital Planning Essentials - Inventory Optimization Essentials - AI Service Essentials - Additional Applications available via MAS SaaS part number: <ul style="list-style-type: none"> - Real Estate & Facilities - AI Service including hybrid deployment - Envizo ESG suite - Asset Investment Planning - Maintenance costs insights - Vegetation management - Outage prediction - AWS Marketplace listings for Lease Management Essentials, Space

New function	Description
	Management Essentials & Capitol Planning Essentials <ul style="list-style-type: none"> - Provisioning in US-East, US-West, Canada central, UK, Germany, UAE, India, Singapore, Japan, and Australia regions - Feature channel update option - Improved App Points consumption metering

Resources

Rapid Labs links:

View the [replays and find the the PPT decks](#).

New Release Technical Enablement Replays for the following:

For more information on newly released features, visit the [New Release Technical Enablement in Seismic](#).

Additional resources:

- MAS 9.1 GA roll out [blog](#) from Kim Woodbury (Product Manager) tomorrow around 10am EST on TechXchange Community.
- MAS 9.1 [Launch page](#) - Announcing the release of 9.1, what's new and a lot more.
- MREF [Launch page](#).
- MAS 9.1 Announcement info on IBM Documentation.
- Maximo Assistant [FAQs in Seismic](#).