

What's New & Roadmap







Topics

IBM Control Desk IBM Maximo Maximo Application Suite

Control Desk 7.6.1.3

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Create Ticket		Step 1 of 3
Who is this t	ticket for	?
It's for me		
Reported by Bob		
Email bob@ibm.com		
Contact Number 713-297-7900		
O It's for anot	her person	
Cancel		Next
	\bigcirc	

Language selection option in Service Portal Language selection option in Service Portal when the SSO (Single Sign-On) is enabled

ce Portal					MAXADMIN -	x O	Language English
BOARD TICKETS +							
My Open Tickets							i i
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Customization, branding & colors on IBM Control Desk mobile app

Administrators can now do several customizations on the mobile app user interface to reflect a corporate brand.

Mobile App Customization Scope

Default IBM Brand Icon (The IBM Logo at the bottom of the screen) Default IBM Brand Name (Title "IBM Control Desk" Customization

Header Background & Text Colors

(Screens Header and Texts Colors)

Screens Background

(User On-boarding and Dashboard)

Customization, branding & colors on IBM Control Desk mobile app

Administrators can now do several customizations on the mobile app user interface to reflect a corporate brand.

How to customize the Mobile App? – 3 steps process



Customization, branding & colors on IBM Control Desk mobile app

Administrators can now do several customizations on the mobile app user interface to reflect a corporate brand.



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What's new in Control Desk 7.6.1.3

What's new in IBM Control Desk version 7.6.1.3

New features and capabilities in version 7.6.1.3 of IBM® Control Desk can help your organization achieve greater efficiency.

Tivoli®'s process automation engine (TPAE) version 7.6.1.2

This version of IBM Control Desk runs on TPAE version 7.6.1.2

Language selection option in Service Portal when the SSO (Single Sign-On) is enabled

- In previous releases, when SSO is enabled:
- The user was not able to select different languages for the Service Portal GUI.
- The Service Catalogue in the Service Portal always displays the offerings/services in the default language only.

IBM Control Desk 7.6.1.3 provides enhancements in the Service Portal GUI and gives an option to the user to select different languages when SSO is enabled.

During the rating of a Solution in Service Portal, successfully Solution applied count is now stored in the ICD backend

For the Self Service Center in Service Portal, the following enhancements have been introduced similar to the functionalities in the Self Service Center of IBM Control Desk. For more details, see Reporting issues in the Self Service Center.

- 1. When you search solution on the **Report issue** page and click the searches in virtual assistant, a pop-up will be displayed. A new field **Number of times applied** has been added on the pop-up page to show the number of times that users have applied solution successfully.
- 2. After you have reviewed the searched solution and clicked the **cancel** icon, a pop-up **Your Feedback** with the following options will be displayed. Click one of the following buttons next to the text, **Does this solution solve your problem?**
 - Yes The solution gave you the information you needed and the count for the Number of times applied will increase by 1. The system creates a new service request with the status as RESOLVED.
 - No You were not able to find a solution to your issue. The system closes the pop-up window and the **Report issue** page is displayed again. You can fill all the details on the **Report issue** page to creates a new service request with status as **NEW** or **QUEUED** (in case you select a specific template from **Additional ticket information**).
 - Not sure This solution did not give you the information you needed but you would like to search again. The pop-up will be closed and the Report issue page is displayed again.

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What's new in Control Desk 7.6.1.3

What's new in IBM Control Desk version 7.6.1.3

New features and capabilities in version 7.6.1.3 of IBM® Control Desk can help your organization achieve greater efficiency.

Addition of removed features related to the topology diagram

Previously, in IBM Control Desk 7.6.0.4 release, features related to topology diagram were removed from Configuration Items application and Change application. IBM Control Desk 7.6.1.3 provides enhancements in the topology diagram and re-introduced it in the Configuration Items application and Change application. See Viewing a CI topology for actual configuration items and Viewing an impact analysis topology.

Deployer's Workbench is upgraded and now support TADDM Simplified Model

In the previous IBM Control Desk 7.6.1.2 release, TADDM Simplified Model was integrated with IBM Control Desk.

Deployer's Workbench is upgraded with security bug fixes in IBM Control Desk 7.6.1.3 and now supports a review of the TADDM Simplified Model in addition to the older Common Data Model. For more details, see Deployer's Workbench.

Customization, branding, and colors on IBM Control Desk mobile app

IBM Control Desk 7.6.1.3 provides enhancements in the mobile app so that the administrators can now do several customizations on the mobile app user interface to reflect a corporate brand. See Customizing the Mobile App user interface.

Replaced UIWebView API with WKWebView API in mobile application

Apple has deprecated UIWebView and will stop accepting submissions of apps that use UIWebView APIs. For more details and updates, see News and Updates on the Apple website. IBM Control Desk 7.6.1.3 provides enhancements in the ICD Mobile iOS app version 2.0.2, see Replacing UIWebView with WKWebView in ICD Mobile iOS app.

Upgrade of Lucene jar from version 2.9.4 to version 8.5.2 that enable Lucene search for additional 8 language

Lucene search engine is used for full-text search in several IBM Control Desk application such as Global Search, Self-Service Center, Service Portal etc. In previous IBM Control Desk releases, Lucene jar version 2.9.4 is supported that enable Lucene search for 17 language in IBM Control Desk.

IBM Control Desk 7.6.1.3 provides upgraded Lucene jar version 8.5.2 that enable Lucene search for 25 language (additional 8 language compared to older Lucene jar 2.9.4). See Lucene search engine.

Change the LDAP authentication setting to AZURE AD (Active Directory)

The user authentication is now supported through Azure AD, for more details see Configuring Service Portal for single sign-on.

Customer "Best Practices" to containerize ICD over Kubernetes

IBM Control Desk 7.6.1.3 can be containerized over Kubernetes, see IBM Control Desk containerization over Kubernetes.

IBM Control Desk 7.6.1.3 What's New → https://www.ibm.com/docs/en/control-desk/7.6.1.x?topic=new-whats-in-control-desk-v7613



IBM Control Desk Roadmap

Infrastructure Integrations Graphite based UI Cognitive and automation

theme s	ICD 7.6.1.3 Dec 18, 2021 Simplified Dynamic Environment Support	ICD short term YE 2021 Mobile, Cognitive, Private Cloud; New customizable UI	ICD mid/long term 18-24 months Mobile, Cognitive, Private Cloud; New customizable UI
Continually	Customize branding & colors on ICD native mobile app	Customized Assetnum / CINUM attribute in service portal	Maximo Work Center consistency - Role based, customizable work centers (including Service Portal) – Leverage Maximo 7.7 carbon-based UI/SDK
Connected Humans & Simplified User Experience		Display Custom Table Data in Service Portal	SRE Work Center - Cloud/SRE team roles are supported out-of-the-box in ICD via Maximo 7.7 Work Centers
		Keyword tagging feature in Ticket Templates application	Mobile Push Notifications
Collaboration - Human	AZURE AD LDAP support	Cognitive Incident & Problem Mgmt (Watson AlOps Integration depending on availability of Interface from Watson AlOps)	Cognitive Incident & Problem Mgmt (Watson AlOps Integration)
and Cognitive	Language selection when SSO is used	ChatOps API Upgrade (Slack Deprecated APIs)	Virtual Help Desk (GTS chatbot content)
		Integrations - ManagelQ (freeware version for Cloudform)	GTS Quickstart content (Catalog, Workflows, Integrations)
			Cloud Automation tools – OOTB integration with ICD - Ansible, CAM, CEM, MCM, ANS, Pagerduty
	Maximo TPAE 7.6.1.2	Maximo TPAE 7.6.1.3	Maximo Technology Pipeline (MAS) OOTB containerization, orchestration, multi-tenancy, carbon UI, customization
Hybrid Cloud, DevOps,	Currency for integration with Maximo	Integration with Maximo – Compatibility Testing with ICD 7613	Cloud Pak for Multicloud Management – includes ICD on OpenShift; include Maximo to ICD technology pipeline OOTB integration with CP4MCM elements: CEM, CAM, Multicloud Manager, Ansible Tower
and IoT	Container & orchestration	MAS Ground Work POC (MAS alignment)	Token like License Model Support
	Currency of bundles libraries - Lucene and DW related	Jira Integration	DevOps toolchains – OOTB integration with Atlassian, OpsGenie, Github, Jenkins, UrbanCode, Tekton
	"Rate solution" in SSP is not stored in backend		
	Enahanced topology visualization (Ability to view and filter topology using Classification and relationship in Cl application topology view)		

IBM's statements regarding its plans, directions, and intent are subject to change or withdrawal without notice and at IBM's sole discretion.

IBM Maximo 7.6.1.2



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New Hierarchy view Display more data like PM's and Spare Parts

Assets			Ed Adams
Query \checkmark Find Asset Q \checkmark Select Action \checkmark \bigcirc <th>8 8 8 8</th> <th>DD 44 00</th> <th></th>	8 8 8 8	DD 44 00	
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Asset Description Drilldown			_
El BOILER - Boiler Room - OPERATING	Drilldown		
To find record toolbar. BR200 - HVAC System - Main Office - OPERATING BR300 - Boiler Room Emergency Generator - OPERATING BR300 - Boiler Room Reciprocating Compressor - OPERATING BR400 - Main Boiler - 50,000 Lb/Hr - OPERATING BR430 - Condensate Return Pump- Centrifugal/100GPM/60FTHD - OPERATING BR450 - Feed Water Pump- Centrifugal/100GPM/60FTHD - OPERATING	AIR CSELECS CSGEO		all systems path to top
■ BR460 - Burner, Gas Fired- For Boiler - OPERATING ■ I1400 - Boiler - 50,000 Lb/Hr/ Gas Fired/ Water Tube -	Information		
 It430 - Centrifugal Pump 100GPM/60FT HD - It450 - Centrifugal Pump 100GPM/60FTHD - It450 - Centrifugal Pump 100GPM/60FTHD - It453 - Seal, Mechanical, Self Aligning- 1 In ID - 1.0 	Asset: 11450	Centrifugal Pump 100GPM/60FTHD	
- 787 117084 - Shaft- 1 Inch Dia - 1.0 788 12853 - Impeller- 4-1/2 Inch Dia - 1.0 788 20778 - Housing- Centrifugal Pump - 1.0 788 XMP-9500 - Gasket- AR46 - 1.0	Status: OPERATING	Operating	
	Location: BR450	Feed Water Pump- Centrifugal/100GPM/60FTHD	
PECHAR + Rock dauge of Education Pecharine Packaging - Address Unit #2010 Oak St OPERATING PACKAGE - Packaging Department - OPERATING		View V	/ork Details
			_
		OK	✓ Cancel
	_		

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New Hierarchy view

Directly navigate to the application of the selected data



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New Hierarchy view Drag-and-drop Assets and/or Locations

	ookmarks Drilldown		
ets 🔽 <u>Filter</u> > 9, 8 C 1	K NEEDHAM - Needham Site - OPERATING B B BOILER - Boiler Room - OPERATING	Drilldown	
set Description	BR200 - HVAC System- Main Office - OPERATING BR203 - Boiler Room Emergency Generator - OPERATING BB201 - Diverse Street - Sort Sort Sort Sort Sort Sort Sort Sort	PRIMARY	Show all systems Show path to top
	■ 11400 - Boiler- 50,000 Lb/Hr/ Gas Fired - VD-RATING ■ 11400 - Boiler- 50,000 Lb/Hr/ Gas Fired/ Water Tube - ■ 11430 - Centrifugal Pump 100GPM/60FT HD - ■ 11450 - Centrifugal Pump 100GPM/60FTHD -	Information	
	11460 - Burner, Gas Fired- For Boiler - Fig FLTGAR - Fleet Garages - OPERATING OFFICE - Office Building - Address Unit #2010 Oak St OPERATING	Location: NEEDHAM Needham Site	
	PACKAGE - Packaging Department - OPERATING PLANT-P1 - Materials Processing Plant #1 - OPERATING PLANT-P1 - Materials Processing Plant #1 - OPERATING PLANT-P100 - OPERATING PLANT-P100 - OPERATING	Status: OPERATING Operating	
	FI200 - Overhead Crane #2 - OPERATING FI2 PT300 - Overhead Crane #3 - OPERATING FI2 PT500 - Overhead Crane #4 - OPERATING	Type: OPERATING	
	SHIPPING - Shipping and Receiving Department - OPERATING	Item:	
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			View Work Details
			OK Cancel

New Hierarchy view Drag-and-drop Assets and/or Locations

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	To find recor toolbar.	d BR230 - Boiler Room Emergenc BR300 - Boiler Room Reciproca BR400 - Main Boiler- 50,000 Lb BR400 - Condensate Return BR430 - Condensate Return	0.0050 ITNO	Burner, Gas Fired- For Boiler 🛛 🗖	Show all systems Show path to top	
		 BR460 - Burner, Gas Fired- 11400 - Boiler - 50,000 Lb/f 11430 - Centrifugal Pun 11450 - Centrifugal Pun 11450 - Centrifugal Fun 11460 - Burner, Gas Fin 	Parent: 11400	Boiler- 50,000 Lb/Hr/ Gas Fired/ Water Tube		•
		FITGAR - Fleet Garages - OPERATIN FITGAR - Fleet Garages - OPERATIN FITO - Office Building - Address I FITO - Office Building - Address I FITO - Office Building - Address I FITO - OPERATING FITO - OPERATING	To Parent: 11400 To Location:	Boiler- 50,000 Lb/Hr/ Gas Fired/ Water Tube 📑		
		PT200 - Overhead Crane #1 - OPEF PT300 - Overhead Crane #2 - OPEF PT400 - Overhead Crane #3 - OPEF PT500 - Overhead Crane #4 - OPEF SHIPPING - Shipping and Receiving XLL - XLL fabrieken - OPERATING CL-67671 - Fire Exstinguisher Inspec	BR450	Feed Water Pump- Centrifugal/100GPM/60FTHD	View Work Details	-

You can also select an asset or location and right-click to copy and paste it in a different spot in the hierarchy.

New Hierarchy view Enable the *mxe.webclient.extendedDrilldown* system property in the System Properties application

	System Properties				MAXADMIN
Select Actio	n 🗸 🖸 🗘 📿 🖉				
Global Prop	perties 🗵 <u>Filter</u> > 🔍 🕱 🛧 🗸	← 1 - 1 of 1 ⇒		<u>↓</u> ■	
	Property Name	Description	Current Value		- 1
	mxe.webclient.extendedDrilldown				
~	mxe.webclient.extendedDrilldown	Use extended drilldown	true	Ē	
Select I	Records				
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+Descript	ilient.extendedDrilldown tion: ded drilldown ue: alue:	File Override? Global Only? Instance Only? Online Changes Allowed? V Live Refresh? Encrypted?	Security Level: PUBLIC • User Defined? Nulls Allowed? Data Type: ALN • Domain: Masked?		
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Instance P	roperties 🔻 <u>Filter</u> > 🧠 🔏 🛧	↓ < 1 - 2 of 2 ⇒		业 🔤	
Pro	operty Name	Description	Value		

Add more than one attachment at a time

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Details	View Attachments	↑ ↓ < 0 - 0 of 0 →		
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Bin:		Serial #: 377-9A		
Rotating Item: PUMP100 > Centrifugal Pum	o 100 GPM, 60 FT-HD	Failure Class: PUMPS		
Condition Code:		Item Type:		

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Add more than one attachment at a time

Select multiple files

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Query V Find Asse	t \bigcirc \checkmark Select Action \checkmark \bigcirc
← List View Asset Spare Parts	Safety Meters Specifications Relationships Work Work Zones Service Address Map
Asset: 11430 Centrifugal Pu Status: OPERATING GL Account: Q	Create a File Attachment Only files with the following formats can be enabled for printing: .pdf, .xls, .csv, .txt, .d.c., .gif, .jpg, .ppt. Clear the check box beside the Print attached document with report if printable type option (Advanced Option) if the file being attached is not in one of these formats.
Details	Name the document:
Parent: 11400 > Boiler- 50,000 Maintain Hierarchy?	Advanced Options Copy document to the default location set by your administrator (recommended)?
Location: BR430 > Condensate Ro Bin:	
Rotating Item: PUMP100 > Centrifugal Pu Condition Code:	Print attached document with report if printable type?
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Add more than one attachment at a time

Select multiple files

▲ Assets	Ed Adams
Query Find Asset Q Select Action	
← List View Asset Spare Parts Safety Meters Specifications Relationships W	/ork Work Zones Service Address Map
Asset: 11430 Centrifugal Pu Status: OPERATING Iterate a File Attachment OPERATING Iterate a File Attachment Only files with the follow GL Account: Iterate a Folder: Organize - New folder Battais Select a Folder: Organize - New folder Name the document: Iterate a File Attachment Iterate a File Attachment Name the document: Iterate a File Attachment Iterate a File Attachment Name the document: Iterate a File Attachment Iterate a File Attachment Name the document: Iterate a File Attachment Iterate a File Attachment Name the document: Music Iterate a File Attachment Name the document: Music Iterate a File Attachment Name the document: Music Iterate a File Attachment Name the document to the defield SharePoint - Sale SharePoint - Sale SharePoint - Sale Videos Iterate a File Attachment to the docu Iterate a File Attachment Index of the set of t	Attachments mgen > Maximo > Pg Pg
Q	
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Add more than one attachment at a time

The file names will be used as description

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Query V Find Asse	t \sim Select Action \sim \odot \sim \odot \odot \odot \odot \odot \odot \odot	0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
← List View Asset Spare Parts	Safety Meters Specifications Relationships Work Work Zones Service Addre	ss Map
Asset: 11430 <u>Centrifugal Pu</u> Status: OPERATING GL Account: Q	Create a File Attachment Only files with the following formats can be enabled for printing: .pdf, .xls, .csv, .txt, .dcc, .gif, .jpg, .ppt. Clear the check box beside the Print attached document with report if printable type option (Advanced Option) if the file being attached is not in one of these formats. Select a Folder: Attachments Feed Water Pump Specifications.xls, feed-water-high-pres:	Attachments Moved? Returned To Vendor?
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Location: BR430 > Condensate Re	Add document to the document library for others to use?	
Bin:	Print attached document with report if printable type? ☑	
Rotating Item: PUMP100 > Centrifugal Pu	ок Сancel	
Condition Code:	Item Type:	
Meter Group:	Tool Rate:	

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Add more than one attachment at a time

The selected files are attached to the Asset in one single action

⚠									
Query Vind Asset	✓ Select	Action 🔪	⁄ ❶ ◙ ♀ < → ⊗ ≸ ®	9 🛱 🖞 🗘 🖓 🖏	9				
← List View Asset Spare Parts Safety Meters Sp	ecification	s Relationships	Work Work Zones Service Ad	ldress Map					
Asset: 11430 Centrifugal Pump 100GPM/60FT HD			Type:Q	Attachments					
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o.			Serial #: <u>377-9A</u>						
Rotating Item: PUMP100 > Centrifugal Pump 100 GPM, 60 FT-HD			Failure Class: PUMPS						
Condition Code:			Item Type:						
Meter Group:			Tool Rate:						



Enhancements to storeroom management Create a storeroom hierarchy by specifying parent storerooms

	Ed Adams				
Query Find Location Q V Select Action					
← List View Storeroom Items					
Location: MACHSHOP Machine Shop Storeroom	Site: BEDFORD				
Parent Storeroom: <u>CENTRAL</u> >	Reorder Storeroom:				
GL Control Account: 6630-800-800	Reorder Site:				
Cost Adjustment Account: 6630-820-800	Shrinkage Account: 6630-810-800 Q				
Receipt Variance Account: 6630-940-800 Q	Invoice Variance Account: 6630-950-800 o				
Purchase Variance Account: 6630-960-800	Currency Variance Account: 6630-970-800 Q				
Recent Lead Time Weight in %:	Tool Control Account:				
Ship to Labor:	Default Storeroom?				
Ship to Address:	Use in PO/PR?				
Bill to Labor:					
Bill to Address:					



Enhancements to storeroom management

New action to add items to multiple storerooms

▲ Item Master		Ed Adams
Query V Find Item Q V	$\checkmark \text{ Select Action} \lor \bigcirc \bigcirc \bigcirc \bigcirc \land \land$	
- List View Item Storerooms Vendors Specification	Change Status	
Terr Storerooms Vendors Speemeator	View Status History	
Item:	Change Capitalized Status Click to see image in its actual size	
11454 > Seal, Mechanical, Self Aligning- 2 In ID	Copy Item Assembly Structure	
	Add Items To Storeroom	
Item Set:	Add Items to Multiple Storerooms atus:	
SET1	Unit of Measure and Wiversion TIVE	
Commodity Group:	View Contracts/tating?	
SEALS Q SEALS	Add/Modify Image	
	Item/Organization Details	
Commodity Code:	Add/Modify Commodity Codes ndition Enabled?	
O	Depreciation Schedule	
Meter Group:	Attachment Library/Folders	
· · · · · · · · · · · · · · · · · · ·	Duplicate Item	
Mith	Add to Bookmarks pitalized?	
Meter:	Run Reports	
· *	Cognos Analytics	
*Lot Type:	Inspect on Receipt?	
Maximum Quantity Issued:	Add as Spare Part?	
Order Unit:	Attach to Parent Asset on Issue?	
EACH O		
Issue Unit:	Tax Exempt?	
EACH Q		
MODO		
MSDS:		

Enhancements to storeroom management Specify the top storeroom in the hierarchy and select the target storerooms

🛆 🗮 Item Master		Ed Ad
QueryFind ItemQSelect	Action $\checkmark \odot \odot \circ \checkmark \leftrightarrow \circledast \odot$	
← List View Item Storerooms Vendors Specifications Item	Assembly Structure	
Item: 11454 > Seal, Mechanical, Self Aligning- 2 In ID Item Set:	Click to see image in its actual size	
SET1	ACTIVE	
Commodity Group: SEALS Q SEALS	Add Items Numbers to Multiple Storeroom Site:	
Commodity Code:	BEDFORD Q	
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Meter:	Target Storerooms ▼ <u>Filter</u> > < < < < < < < < < < < < < < < < < <	
+Lot Type: LOTQ	Image: Target Storeroom Description Parent Reorder Storeroom Site Image: CENTRAL Central Storeroom BEDFORD	
Maximum Quantity Issued:	MACHSHOP Machine Shop Storeroom CENTRAL BEDFORD	
Order Unit: EACH Q	OK Cancel	
Issue Unit: EACH Q	Tax Exempt?	
MSDS:		

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Enhancements to storeroom management

Specify the storeroom information

	tem Mast	ter									I	Ed Adams
Query		✓ Find Item	0,	Select Action	~	0	ρ ← →	8 ○ 1				
← List View	Item	Storerooms V	/endors Specific	ations Item Asser	hbly Struct	ıre						
Item: 11454	····>	Seal, Mechanical	, Self Aligning- 2 Ir	1D		Attachme Ø	<u>nts</u>	Click to see image in	n its actual size			
Item Set: SET1	_					Status:						_
/	Add Iten	ns to Multiple Sto	orerooms									- 11
Commodit [,] SEALS	Defau	lt Values										
Commodit	nodit Run Storeroom Update in Background? Notification Email: 											
				only the items that do				rooms.			<u>ب</u>	•
+Lot Type	~	Storeroom	Item	Issue Cost Ty	ре	Unit Cost	Default Bin	Current Balance Lot	Issue Unit	Order Unit	Site	- 11
LOT	~ >	> CENTRAL	Q 11454	o standard	Q,	128.00	A-4-9	25.00	e EACH	🔍 EACH	Q BEDFORD	Ū.
Maximum	v ;	MACHSHOP	<u> </u>	o, standard	_ 0,	128.00	H-5-2	10.00	o Each	Q EACH	Q BEDFORD	Ū
Order Unit: EACH											ок Cancel	Ц
Issue Unit: EACH	Q					Tax Exem	pt?					
MSDS:												



Enhancements to storeroom management

The items have been added to the storerooms

	Inventory																ĺ	d Adams
Query	~	Find Iter	n		Q, 🗸	Sele	lect Action	~ 🖸	♀ ↔	8 O 🗈								
Q Advanced Search ✓																		
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Item				Desc	cription					Storeroom		Current Balance	Commod	ity Group	Rotating?	АВС Туре	Site	_
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<u>11454</u>				Seal,	, Mechanic	al, Se	elf Aligning- 2 In II	D		CENTRAL		25.00	SEALS				BEDFORD	
<u>11454</u>				Seal,	, Mechanic	al, Se	elf Aligning- 2 In II	D		MACHSHOP		10.00	SEALS				BEDFORD	
🗆 Select I	Records																	
																		_
																		_
																		_
																		_



Enhancements to storeroom management

New action to select a reorder storeroom

▲ Storerooms	Ed Adams
Query Find Location Q Select Action	· • • • • • • • • • • • • • • • • • • •
List View Storeroom Select Reorder Storeroom Delete Storeroom Delete Storeroom	
Location: MACHSHOP Machine Shop Storeroom	Site: BEDFORD
Parent Storeroom: CENTRAL	Reorder Storeroom:
GL Control Account: 6630-800_0	Reorder Site:
Cost Adjustment Account: 6630-820-800 Q	Shrinkage Account: 6630-810-800 Q
Receipt Variance Account: 6630-940-800 🔍	Invoice Variance Account: 6630-950-800 🔍
Purchase Variance Account: 6630-960-800	Currency Variance Account: 6630-970-800
Recent Lead Time Weight in %:	Tool Control Account:
Ship to Labor:	Default Storeroom?
Ship to Address:	Use in PO/PR? ✓
Bill to Labor:	
Bill to Address:	

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Enhancements to storeroom management

Select a reorder storeroom

Ch	Ed Adams
QueryFind LocationQSelect Action	_ × ❸ ◙ Ω < → ↺
← List View Storeroom Items	
◆ List View Storeroom Items Location: Machine Shop Storeroom MACHSHOP Machine Shop Storeroom Parent Storeroom: CENTRAL GL Control Account: 6630-800-800 6630-800-800 Q Cost Adjustment Account: 6630-820-800 6630-940-800 Q Purchase Variance Account: 6630-940-800 6630-960-800 Q Recent Lead Time Weight in %:	Site: BEDFORD Reorder Storeroom: Reorder Site: Select Reorder Storeroom When you select a reorder storeroom, all the items in the current storeroom are automatically updated storeroom, and the related inventory records are automatically updated with the reorder details. Reorder Storeroom: Reorder Storeroom: Reorder Storeroom: Reorder Storeroom: Reorder Storeroom: Reorder Storeroom: Reorder Storeroom: Reorder Storeroom: Reorder Storeroom: Reorder Storeroom: CENTRAL C
Ship to Address:	Use in PO/PR?
Bill to Labor:	
Bill to Address:	

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Enhancements to storeroom management

Related items are updated

	A9815E - All the records that are related to the items in the current storeroom are updated.
QueryFind LocationQSelect Action	✓ O □ 0 ← → O
← List View Storeroom Items	
Location: MACHSHOP Machine Shop Storeroom	Site: BEDFORD
Parent Storeroom: CENTRAL	Reorder Storeroom: CENTRAL
GL Control Account: 6630-800-800	Reorder Site: BEDFORD
Cost Adjustment Account: 6630-820-800	Shrinkage Account: 6630-810-800 <
Receipt Variance Account: 6630-940-800	Invoice Variance Account: 6630-950-800
Purchase Variance Account: 6630-960-800	Currency Variance Account: 6630-970-800
Recent Lead Time Weight in %:	Tool Control Account:
Ship to Labor:	Default Storeroom?
Ship to Address:	Use in PO/PR?
Bill to Labor:	
Bill to Address:	



What's new in Maximo Work Centers

Manage Inventory Work Center

S Μ

Picking and staging inventory Select reservations and create a pick list

IBM	Maxi	imo Asset Maı	nagement			Manage Inventory			#
☑	Re	eservations	Pick and Stage Issued Items						
⊡	S	Selected: 3 🏼 🔿	Issue selected Oreate picks	Delete selected					🗴 Deselect all
		Туре 🛓	Date 🌲	Work Order	Item 🔶	Description 💂	Default Bin 🛓	Quantity 📥	N 7
									Q Q
	\checkmark	> APHARD	20-03-2023	1514	<u>11453</u>	Pakking, mechanisch, zelf-uitlijnend - 1 inch binnendiam.	A-4-9	1	
		> APHARD	20-03-2023	1514	<u>117084</u>	As - 1 inch diam.	C-6-2	1	
		> APHARD	01-08-2020		<u>1002</u>	5 ft. X 6 ft. window pane		2	
		> APHARD	01-08-2020		<u>10112</u>	Fire Extinguisher Fluid- Ansulex	B-7-3	1	
		> APHARD	01-10-2020	1535	<u>10112</u>	Brandblusservloeistof - Ansulex	B-7-3	12	
	v	> APHARD	20-01-2017	1537	<u>11453</u>	Seal, Mechanical, Self Aligning- 1 In ID	A-4-9	1	
		> APHARD	20-01-2017	1537	<u>11241</u>	Contactor, Renewal Kit	B-9-4	1	
	√	> APHARD	20-01-2017	1537	<u>XMP-9500</u>	Gasket- AR46	D-9-5	1	
		> APHARD	01-09-2020	1535	<u>10112</u>	Fire Extinguisher Fluid- Ansulex	B-7-3	12	
		> APHARD	01-09-2020	1535	Z-RAGS	Rags, Cloth	A-9-3	2	
		> APHARD	20-01-2023	1535	<u>10112</u>	Brandblusservloeistof - Ansulex	B-7-3	12	
		> APHARD	02-05-2020	1545	<u>TEX115</u>	Olie - luchtcilinder	B-8-3	5	
		> APHARD	02-05-2020	1545	<u>Z-LG1</u>	Vet	D-4-1	3	
		> APHARD	02-05-2020	1545	<u>XMP-3000</u>	Pakking - B330	A-9-4	1	
		> APHARD	02-05-2020	1545	<u>11453</u>	Pakking, mechanisch, zelf-uitlijnend - 1 inch binnendiam.	A-4-9	1	
		> APHARD	20-02-2019	1546	<u>Z-LG1</u>	Vet	D-4-1	1	
		> APHARD	20-02-2019	1546	GLOVES	Latex handschoenen, wegwerp	A-5-1	1	About



Picking and staging inventory Enter a description and create the pick list

IBM Maximo Asset Management	Manage Inventory	🗰 酸
##		
	Create Pick List	
	* Description	
	Seals and Gaskets	
	List ID Required date	
	1001 20-10-2020 Storeroom Line count	
	CENTRAL 3	
	<pre>< cancel Pick list ></pre>	
		About



Picking and staging inventory The pick list is created

IBM Maximo Asset Management	Man	Manage Inventory							
Reservations Pick and Stage Issued Items Pick lists									
From 18-08-2020 2 To 31-10-2020 2 Results: 1						💉 BEDFORD - CENTRAL			
ID 🖕 Description 🜲	Storeroom 🛓	Required date 💂	Created date 💂	Lines	Status	¥			
						€ ⊘			
1002 Seals and Gaskets	CENTRAL	20-10-2020	20-08-2018	3	Entered				
						About			



Picking and staging inventory View the pick list and and perform the appropriate action

IBM N	1axin	no As	sset Managei	nent			Manage Ir	# 🛞					
			als and Gas	kets									🖍 Entered
	1002 Creat		18-08-2020								Required date	20-10-2020	Storeroom: CENTRAL
	Оре	n (3)) Picked (0) Staged (0) Issued (0) Re	eview (3)								
	Sel	lected:	: 2 \varTheta Pick s	elected \varTheta Stage selected 🌖 Issue	selected → Remo	ve selected	←──						× Deselect all
													Add reservation
		Item	•	Description \mathbb{A}	WO 🜲	Bin 🜲	Quantity 🛓	Open 📥	Picked 💂	Staged 🖕	Issued \Rightarrow	Returned 📥	ম
													€ ♦
	\checkmark	> :	<u>11453</u>	Seal, Mechanical, Self Aligning- 1 In ID	1514	A-4-9	1	1	0	0	0	0	
	\checkmark	> :	1.1 453	Seal, Mechanical, Self Aligning- 1 In ID	T1958	A-4-9	1	1	0	0	0	0	
		> 4	<u>XMP-9500</u>	Gasket- AR46	T1960	D-9-5	1	1	0	0	0	0	

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Bar code scanning In many areas of the Manage Inventory Work Center you can now scan bar codes

IBM	Maxim	no Asset Management				Manage Inventory			#
	Res	ervations Pick and Sta	age Issued Items						
ē	From	01-01-2020	To 18-08-2020	Results: 20				,	BEDFORD - CENTRAL
		Type 🛓	Date 💂	Work Order 💂	Item 💂	Description 💂	Default Bin 🌲	Quantity 💂	11 A
	_								₽
		> APHARD	20-03-2023	1514	<u>117084</u>	As - 1 inch diam.	C-6-2	1	
		> APHARD	01-08-2020		<u>1002</u>	5 ft. X 6 ft. window pane		2	
			01-08-2020		10112	Fire Extinguisher Eluid- Ansulex	R-7-3	1	

IBM Maximo Asset Management				Manage Inventory							
Reservations Pick and Stage Issued Items											
	From 01-03-2020	To 18-08-2020 🔁 Results: 3						💉 BEDFORD - CENTRAL			
	Item ID 🖕	Description 💂	Actual Date 🛓	Work Order 🛓	Bin 💂	Issued $\underset{\nabla}{\clubsuit}$	Returned 💂	II V			
								₽ 🛇			
	> <u>11241</u>	Contactor, Renewal Kit	07-06-2020	T2016	B-9-4	-1		¢			
	> <u>11453</u>	Seal, Mechanical, Self Aligning- 1 In ID	07-06-2020	T2015	A-4-9	-1		¢			
	YMP-9500	Casket- ARA6	07-06-2020	T2017	D-9-5	-1		0			

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Bar code scanning In many areas of the Manage Inventory Work Center you can now scan bar codes

IBM Maximo Asset Management				Manage Inventory					👪 🔞		
☑	Central Storeroom BEDFORD Results: 138			Balances	Counts Rec	concile					
	ID 🖕	Description	Bin 🌲	Lot 🚔	Condition	Balance	Available	Reserved	Staged	Expired	III V
			_								\bigcirc
	<u>61503</u>	Brake Shoe Kit				6.00	6.00	0.00	0.00	0.00	
	<u>VS-48</u>	Valve Stem				2.00	2.00	0.00	0.00	0.00	
	> 281	Stem Packing	_			30.00	29.00	1.00	0.00	0.00	

IBM M	aximo Asset Manageme	nt	Manage Inventory						
Central Storeroom			Balances Counts Reconcile						
⊡	BEDFORD ID 🌲	Description	Bin 🜲	Lot 🛓	Count due 📥	New count	Last count	Last date	M A
									₽
	<u>39224</u>	Brake Shoes				+	0		
	<u>584-L0</u>	Lockwasher- 1/2 In	A-7-3		07-07-1995	+	0	07-07-1995 15:18	
	<u>4-2100</u>	Washer, 1/2 In	A-9-4		07-07-1995	+	0	07-07-1995 16:46	
MÝCƏ

Item condition codes and rates

Now you can add and view condition codes on an item's Details page

z + 3	imo Asset Management Back	teer Tire		Manage Inventory				# # 🛞
	Jnits of Measure	Conversion	Status	Lot Type	Rotating Item	Commodities		Condition-enabled 💉
	EACH EACH	1.0	 Active 	NOLOT	No	TIRES TIRE	11R22.5 Steer Tire 11R22.5S	Yes
	Order Unit Issue Unit					Commodity Group	Commodity Code	View conditions
	Unspecified							
RE	LATIONSHIPS							~
	Attachments							



Item condition codes and rates

Now you can add and view condition codes on an item's Details page

IBM Ma	iximo Asset Management		Manage Inventory	#
	← Back		Condition codes 👔	\pm add
⊡	Condition code	Description	Rate (%)	
	9/16	9/16 Tread	100	In Use
	15/32	15/32 Tread	80	In Use
	11/32	11/32 Tread	60	In Use
	CASING	Tire Casing	20	In Use

The condition code must have one rate of 100%.



Reconciling inventory balances Enter and save new physical count values

IBM M	aximo Asset Manageme	nt		Mar	nage Inventory				# 🛞
	Central Store	room	Balance	es Counts	Reconcile				
ē		Description	Bin 🛓	Lot 🚔	Count due 🛓	New count	Last count	Last date	N 7
	<u>0-0031</u>	Elbow, Street- 1-1/8 In X 90 Deg	D-9-4		17-01-2020	- <u>1.00</u> +	0	20-12-2018 19:03	
	<u>0-0048</u>	Tubing, Copper- 1-1/16 In ID X .030 In Wall	B-8-4		16-02-2020	- <u>0.00</u> +	0	20-12-2018 19:03	
	<u>0-0514</u>	Tubing, Copper- 15/16 In ID X .030 In Wall	C-4-2		16-02-2020	- <u>3.00</u> +	2	20-12-2018 19:03	
	<u>0-7205</u>	Valve, Needle- 1/4 In	A-5-7		17-01-2020	- 2.00 +	0	20-12-2018 19:03	
	<u>0G3582</u>	Bearing, Pillow Block, Skf- 1 In ID (Obsolete) **	B-5-1		18-12-2019	- <u>3.00</u> +	4	20-12-2018 19:03	
	<u>1002</u>	5 ft. X 6 ft. window pane			07-07-2020	- <u>2.00</u> +	1	07-07-2020 15:02	
	<u>10112</u>	Fire Extinguisher Fluid- Ansulex	B-7-3		14-06-1998	- <u>4.00</u> +	3	14-06-1998 09:49	
	<u>10W-30</u>	Gasoline Engine Oil - 10W-30			22-08-2016	+	130	20-08-2022 16:37	
	<u>11241</u>	Contactor, Renewal Kit	B-9-4		04-09-1995	+	0	07-06-1995 15:26	
	<u>11406</u>	AC Spark Plug	A-5-6		01-07-1998	+	0	07-01-1998 15:26	
	<u>11453</u>	Seal, Mechanical, Self Aligning- 1 In ID	A-4-9	1004	05-09-2020	+	10	07-07-2020 15:04	
	<u>11453</u>	Seal, Mechanical, Self Aligning- 1 In ID	A-4-9	1005	26-03-2018	+	1	20-01-2025 18:19	
	<u>11453</u>	Seal, Mechanical, Self Aligning- 1 In ID	A-4-9	A-431	12-09-2017	+	34	20-07-2014 17:13	
	11453	Seal Mechanical Self Aligning- 1 In ID	G-5-3	A-431	12-09-2017 edits		18	20-07-2014 17:13	_



Reconciling inventory balances

Refresh the table to get a preview, select the appropriate rows and reconcile the new count values

ІВМ М	axim	o Asset Management			Manag	e Inventory				II 🛞
	Central Storeroom BEDFORD			Balances	Counts	Reconcile Reconcile preview (i)				
		ID 🔺	Description	Bin 🄶	Lot 🖕	Last Refresh 🖕	Balance 🛓	Calculated 🖕	Change 🖕	M 2
										₽ 💿
	\checkmark	1002	5 ft. X 6 ft. window pane			18-08-2020 15:50	0	1	1	
		<u>39224</u>	Brake Shoes			18-08-2020 15:50	0	0	0	
	\checkmark	<u>11453</u>	Seal, Mechanical, Self Aligning- 1 In ID	A-4-9	1004	18-08-2020 15:50	9	10	1	
	\checkmark	<u>0-7205</u>	Valve, Needle- 1/4 In	A-5-7		18-08-2020 15:50	4	0	✔ -4	
	\checkmark	<u>0G3582</u>	Bearing, Pillow Block, Skf- 1 In ID (Obsolete) **	B-5-1		18-08-2020 15:50	3	4	1	
	\checkmark	<u>0-0048</u>	Tubing, Copper- 1-1/16 In ID X .030 In Wall	B-8-4		18-08-2020 15:50	623	-2	• -625	
	\checkmark	<u>0-0514</u>	Tubing, Copper- 15/16 In ID X .030 In Wall	C-4-2		18-08-2020 15:50	46	2	● -44	
	\checkmark	<u>0-0031</u>	Elbow, Street- 1-1/8 In X 90 Deg	D-9-4		18-08-2020 15:50	2	0	✔ -2	

C Refresh table _ ⊘ Reconcile

S....



Reconciling inventory balances Reconcile the new count values

1 Maxir	no Asset Management			Manag	ge Inventory				#
÷	Central Storeroom		Balances	Counts	Reconcile				
	BEBLORD				Reconcile preview (1)				
	ID 🎍	Description	Bin 🌲	Lot 🚔	Last Refresh 🛓	Balance 💂	Calculated 🖕	Change 🛓	11 V
									↓
	<u>1002</u>	5 ft. X 6 ft. window pane			18-08-2020 15:50	0	1	0 1	
	<u>39224</u>	Brake Shoes			18-08-2020 15:50	0	0	0	
v	<u>11453</u>	Seal, Mechanical, Self Aligning- 1 In ID	A-4-9	1004	18-08-2020 15:50	9	10	1	
	<u>0-7205</u>	Valve, Needle- 1/4 In	A-5-7		18-08-2020 15:50	4	0	U -4	
v	0 <u>G3582</u>	Bearing, Pillow Block, Skf- 1 In ID (Obsolete) **	P-5-1	-	10-00-2020 15-50	3	4	0 1	
	<u>0-0048</u>	Tubing, Copper- 1-1/16 In ID X .030 In Wall	Reco	oncile baland	ces for selected rows?	623	-2	•625	
	<u>0-0514</u>	Tubing, Copper- 15/16 In ID X .030 In Wall		cancel	✓ Reconcile	46	2	• -44	
	<u>0-0031</u>	Elbow, Street- 1-1/8 In X 90 Deg			2 ^m	2	0	● -2	
			(C Refresh tab	ole 🛛 Reconcile				



Reconciling inventory balances Balances are reconciled

		🕢 7 balar	nces were reconciled				
Central Storeroom BEDFORD	Balances	Counts	Reconcile Reconcile preview (i)				
ID 🖕 Description	Bin 📥	Lot ${\mathbb A}_{\overline{\mathbb V}}$	Last Refresh $\frac{1}{\sqrt{2}}$	Balance $_{_{\overline{\mathbb{V}}}}$	Calculated $\frac{A}{\forall}$	Change 🛓	N 7
							\bigcirc
39224 Brake Shoes			18-08-2020 15:50	0	0	0	

🕑 Reconcil **C** Refresh table



What's new in Maximo Work Centers

Work Supervision- and Work Execution Work Centers

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Multiple Assets and Locations The Multiple Assets and Locations table is now available on both Work Centers

3M M	laximo Asset Managemen	nt			Work Supervision				👪 酸
ก	<			<	INSP 1503 >	•			
ś	Details Inspections	Plans Assignments Co	omments Attachments	Reported Work					Approve
□	Overhead Crane Insp	ection (Batch)							
7	IongDescription								
	* Status	Priority	Asset		Location	Failures	● reportFailure	Work Type	Job Plan
	Waiting on			Downtime Status		Failure Class	Problem	TNICD	
	Waiting on approval	4	0°°C			PRODUCTION		INSP	0 ED
						FAILURES		Inspection	
			Unspecified	Unspecified	Unspecified		Unspecified		Unspecified
	Inspection	Service Address	Classification	Site					
	1011								
	1044	0°°C	ENGINEERI	Bedford MA Site of EAGLE Inc.					
	Overhead Crane Inspecti		Engineering	North America					
		Unspecified							
	MULTIPLE ASSETS AND LOCATIO	ONS							~
	Multiple Assets and Locations (4	1)							
	1. © 12500 Overhead Cran	e #2 Incomplete							
	• PT300 Overhead Cran	e #2							
	2. (************************************	e #1 Incomplete							

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Multiple Assets and Locations

Take different actions directly from the Details page (Multiple Assets and Locations table)

÷			<	INSP 1503 >		
Details Inspections P	lans Assignments Co	omments Attachments	Reported Work			Approve
±044			Bedford MA Site of EAGLE Inc. North America			
Overhead Crane Inspecti	Unspecified	Engineering				
MULTIPLE ASSETS AND LOCATIO	NS					~
Multiple Assets and Locations (4)						
1. [©] 12500 Overhead Crane	#2 Incomplete Take action					
• PT300 Overhead Crane	#2					
2. (Interpretending of the second sec	#1 Take action	Asset meter reading Report down Launch inspection				
• PT200 Overhead Crane	U I	Lauren inspection				
3. 🞯 12310	ncomplete					
SCHEDULING INFORMATION						~
Scheduled		Target		* Duration		
Start	Finish	Start	Finish			
Wednesday 21-10-2020 08:30	Wednesday 21-10-2020 11:00	J∰D		2:30		
		Unspecified	Unspecified	Hours		
RELATED RECORDS • Create follow-up work						~



Multiple Assets and Locations

Take different actions \rightarrow Asset meter reading





Multiple Assets and Locations

Take different actions \rightarrow Report downtime





Multiple Assets and Locations Take different actions → Launch inspection

5	÷			<	INSP :	1503 >			
õ -	Details Inspections Plans	Assignments Co	omments Attachments	Reported Work Beatora MA Site of EAGLE Inc.					Approve
\Box	Overhead Crane Inspecti	Unspecified	Engineering	North America		IBM Maximo Asset Management			Conduct an Inspection
N	ULTIPLE ASSETS AND LOCATIONS				<u>-</u>	Hide optional questions?	No 🅥	Overhead Crane Inspection (1)	
	Multiple Assets and Locations (4)					All Incomplete Completed		* 1. General	
	1. 🍂 🖉 12500	Incomplete				 Overhead Crane Inspection 12200 Overhead Crane #1 	0	* 1.01. Check forward/reverse switches.	
	Overhead Crane #2	Take action				▶ 1. General	0	ок Nok	
	• PT300 Overhead Crane #2					> 2. Meter Readings	0	* 1.02. Check braking systems, and emergency brake.	
	2.	Incomplete	Asset meter reading			> 3. Photo	0	• ок Nok	
	Overhead Crane #1		Report down Launch inspection			> 4. Date and Time	0	* 1.03. Check Electrical Systems.	
	• PT200 Overhead Crane #1							• ок	
								NOK	
_	3. @ 12310	Incomplete						* 1.04. Test-operate and check for safety.	
S	CHEDULING INFORMATION							ОК	
	Scheduled		Target		* Duration			NOK	
	Start	Finish	Start	Finish					
	Wednesday 21-10-2020 21	Wednesday	0°°C	0°°0	2	0			
	08:30	11:00				7/7 Total 🏼 6/6 Required	d		
			Unspecified	Unspecified	ŀ	K Exit Take Action >			Next >
	ELATED RECORDS Create follow-up work								

CS M/

Classify work orders A new Classification tile is added to the Details page

BM M	laximo Asset Manageme	nt			Work Supervision				# 😵
<u>ب</u>	<			<	INSP 1463 >	•			
k	Details Inspections	Plans Assignments Co	omments Attachments	Reported Work					
	Inspection								
	IongDescription								
	* Status	Priority	Asset		Location	Failures	➡ reportFailure	Work Type	Job Plan
				💽 Up		Failure Class	Problem		
	Approved	1		Οp		Pump Failures	0°°C	INSP	JP11430ANL Revision 4
				Last update:				Inspection	Centrifugaalpomp
			11450 Centrifugal Pump 100GP	Unspecified	BR450 Feed Water Pump- Centr		Unspecified	inspection	centringaatpoinp
	Inspection	Service Address		Classification	Site				
		Service address:		Ka					
	1034	O MACS BV		STINSPECTIE	Bedford MA Site				
		Formatted address: Science Park Eindhoven 5234,	, 5692 EG Son, Nederland		of EAGLE Inc. North America				
	Pump Inspection -	Reference point:		Inspectie formulier					
		Next to the large Prodrive bu	uilding.		J				
		Viev	w directions						
	SCHEDULING INFORMATION								~
	Scheduled		Target		* Duration	Actual			
	Start	Finish	Start	Finish		Start			
	Friday	Friday	00	00		00			



Classify work orders

Navigate through the hierarchy of classifications to select the appropriate classification for the work order

MM	laximo Asset Managemen	t			Work Supervision			Classification	Close 😣
5	÷			<	INSP 1463 >	·		O, þearch	25 Results
י גינ		Plans Assignments C	omments Attachments		1.101 1.100				
	Inspection							BEARING	Select
7	💉 longDescription							CUSTODIAL	Select
								ELECTRICAL	Select
	* Status	Priority	Asset		Location	Failures	● reportFailur	ELEVATOR	Select
						Failure Class	Problem	ENGINEERING	Select
	Approved			🜑 Up				S FLOWVAL	Select
		1				Pump Failures		GROUNDS	Select
			11450	Last update:	BR450			HVAC	Select
			Centrifugal Pump 100GP	Unspecified	Feed Water Pump- Centr		Unspecified	MECHANICAL	Select
								MOTORS	Select
	Inspection	Service Address		Classification 8	Site			PHYSICAL ENVIRONMENT	Select
		Service address:						PIPE_LEAK	Select
	1034			O Inspectie for	Bedford MA Site			PLUMBING	Select Select
		Formatted address: Science Park Eindhoven 5234	4 E602EC Son Nederland		of EAGLE Inc.			PUMP ROAD WORK	Select
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Classify work orders

Navigate through the hierarchy of classifications to select the appropriate classification for the work order

вм м	aximo Asset Managemen				Work Supervision			Classification	Close 😣
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Classify work orders Select the appropriate classification for the work order

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More details for service addresses

You can provide more details for the service address of a work order

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More details for service addresses

You can provide more details for the service address of a work order

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URL attachments in work orders

In addition to images and documents, supervisors and technicians can now view URL attachments in work orders





Long descriptions for failure reports In addition to images and documents, supervisors and technicians can now view URL attachments in work orders

IBM Maximo Asset Managen	nent			Work Execution	🔡 🛞	
<			Re	eport Work - INSP 1463 i	Completework	Ī
Assignments (1)	Time (0)	Items and Materials (0)	Tools (0)	Failure		
Specify a failure class. Then,	select a problem, cau	use, and remedy.				
_{Failure class:} Pump Failures						I
Remarks: On						
✓ longDescription						
1: Problem						
Leaking						
2: Cause						
Seal Leaking						
3: Remedy						
Replace Seal						
					About	



Long descriptions for failure reports

In addition to images and documents, supervisors and technicians can now view URL attachments in work orders

IBM Maximo Asset Managem	ent			Work Execution	# 🛞
÷			R	eport Work - INSP 1463 i	Completework
Assignments (1)	Time (0)	Items and Materials (0)	Tools (0)	Failure	
One of the seals will need a repla	cement.				
				Cancel Done	
2: Cause Seal Leaking				\bigcirc	
3: Remedy Replace Seal					
					About

Add crews to work order assignments In addition to just labor, you can now also add crews to work order assignments (Work Supervision only)

BMN	Maximo Asset Management		Work Supervision	# 😻
ባ	~	<	INSP 1463 >	
Ś	Details Inspections Plans Assignments C	comments Attachments Reported Work		
	Assignments (1) addLabor Add crew Inspection Crew: Select crew G. Select crew Crew type: G. Installation crew Crew work group: Status: Waiting for Assignment Add crew Task: G. Select task Hours: 1:00 + Scheduledstart: 21-10-2020 1 8:30 AM \bigcirc	Inspection Task: → Select task Craft: → Mechanic Labor: → Hank Adams Status: Assigned Hand Adams Hours: - <u>1:30</u> + Scheduledstart: 18-01-2019 08:16 •		
	Delete	🖬 Delete Mark complete		



Report time for other labor When technicians report work, they can provide information about tasks that are done by other labor

IBM Maximo Asset Managemo	ent			Work Execution	#
÷			Re	port Work - INSP 1463 i	Completework
Assignments (1)	Time (0)	Items and Materials (0)	Tools (0)	Failure	
 Add time 					
Actual work time Hours: - 2:00 *Start: 19-08-2020 2 End: 19-08-2020 2 *Craft: Pren					
					About



Report time for other labor

When technicians report work, they can provide information about tasks that are done by other labor

IBM Maximo Asset Manage	ement			Work Execution			:::
÷			Rej	oort Work - INSP 1463 🛈	Labor		Close 😣
Assignments (1)	Time (0)	Items and Materials (0)	Tools (0)	Failure		:h	101 Results
 Add time 						Hank Adams Mechanic Mechanisch monteur 1e klas	
* O Hank Adams	Task:					<i>Hank Adams</i> Mechanic Mechanisch monteur 2e klas	
Actual work time	O, Select task					Hank Adams Mechanic Mechanic	
- <u>2:00</u>	+				W	<i>Thomas Barry</i> Mechanic Mechanisch monteur 1e klas	
*Start:	;					<i>Dave Bethune</i> Mechanic Mechanisch monteur 1e klas	
19-08-2020	: ⊗					<i>Dave Bethune</i> Mechanic Mechanisch monteur 2e klas	
	O, Enter code					Dave Bethune Mechanic Mechanic	
	Jave					<i>Steve Calcott</i> Mechanic Mechanic	
						Steve Calcott Mechanic Mechanisch monteur 1e klas	
						<i>Steve Calcott</i> Mechanic Mechanisch monteur 2e klas	
					1	Bob Caldone	_

Sequence of tasks in a work order When tasks are sequenced, each task card on the Plans tab displays the sequence number of the task

IBM Maximo Asset Management		Work Execution	# 🛞
~		< INSP 1463 >	
Details Inspections Plans Comments Att	achments		
Tasks (6) Items and Materials (4) Tools (0)			
Controleer de werking van de pomp. ①	Controleer de pompschakelaar. (2)	Controleer de afdichting en de behuizi 3 Controleer de waaier op slijtage. 4	
Task: 10 💿 longDescription	Task: 20 💿 longDescription	Task: 30Image: Second problemTask: 40Image: Second problemTask: 40Image: Second problemImage: Second problemImage: Second problem	
Owner: Unspecified Estimated duration:	Owner: Unspecified Estimated duration:	Owner: Owner: Unspecified Estimated duration: Unspecified Estimated duration:	
3:14 ownerGroup:	3:14 ownerGroup:	3:14 3:14 3:14	
Unspecified Completetask	Unspecified Completetask	Unspecified Completetask Unspecified Completetask	
Meet stroom en spanning bij draaiend 5	Controleer de hoofdschakelaar en alle 6		
Task: 50 💿 longDescription	Task: 60 💿 longDescription		
Owner: Unspecified Estimated duration:	Owner: Unspecified Estimated duration:		
3:14 ownerGroup:	3:14 ownerGroup:		
Unspecified Completetask	Unspecified Completetask		

Work Execution only



What's new in Maximo Work Centers Submit a Service Request Work Center (Administration Work Center)

Service request configuration to streamline data selection

Administrators can limit the data that can be selected when service requests are created

IBM Maximo Asset Management	Administration	
Service Request Configuration Properties Categories Guest URL		
	You can modify default values for certain attributes which are used when creating Service Requests using Work Centers. These must be valid values already established in Maximo.	
	Reported priority: Source: - 3 + SRWC - 2 + - - 2	
	Filter on person site?: Cancel Save	

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Guest user access to create service requests

Administrators can give access to guest users to create service requests

BM N	laximo Asset Management	Administration	# ②
	Service Request Configuration Properties Categories Guest URL		
	To allow individuals in your organization to submit serv	ice requests as a guest using only a valid email address, distribute the guest URL below.	
	Your Guest URL: http://macsdemo.macs.eu/guest?apiKey=5gk3cs1dtopaghdjp9	nes549rmf7o0ef6h9vpld9	
	 • Anyone who works for a trusted company. • A specific list of people. 	 * Domain (Example: @abccompany.com) Users can add service requests if their email addresses contain one of the following domains. <i>Enter domain</i> Add 	
		Cancel Save	



Security permissions

New security permissions are added to allow administrators more control over the options that are available to users

🛆 🚍 Security Groups						MAXADMIN
Query V Find Group	🔍 🐱 Select Action	v 🕒 🖸 v	← → ○ ि			
← List View Group Sites Applications Obje	ect Structures Storerooms	Labor GL Compone	nts Limits and Tolera	ances Data	a Restrictions Users	
Group: SERVICEREQ MACS - Self Service Users						
Applications 🗵 <u>Filter</u> > 🔍 😼 🛧 🕔	← 1 - 1 of 1 ⇒					
Grant Listed Applications 🗸 Revoke Listed A	Applications 🗸					
Application	Description	Applic	cation Type		Main Object/Table	Original Application
Q	Submit a Service Request					
SELFSERVICE Q S	Submit a Service Request	Tools	and Tasks			
Options for Submit a Service Request 🏾 🏾 Filter	> °′ <u>2</u> ↓ ↑	← 1 - 1 of 1 ⇒		₩ ■		
Add/Modify Signature Options Manage/App	oly Template Object Struc	cture Authorizations	Revoke All Options for This A	oplication		
Description		Grant Access?	Condition			
> Access to Manage Service Requests			>			
▼ <u>Filter</u> > < 중 ↑ ↓ ← 1 -	10 of 13 →	<u>v</u> 🗉				
Description	Grant Access? Co	ondition				
> Allow add asset on service request	<u> </u>	>				
> Allow add attachment on service request	✓	>				
> Allow add location on service request	\checkmark	>				
> Allow change affected person	\checkmark	>				
> Allow comments on service request	\checkmark	>				
> Allow high priority on Service Request		>				
> Allow new request without category		>				



And what more is new in Maximo 7.6.1.2 ...

:5

Product list

And what more is new in Maximo 7.6.1.2 ...

Ī	Documentation Search in Maximo Asset Management 7.6.1.2		Q	×
	Maximo Asset Management / 7.6.1.2 / Change version 🗸	🖂 Feedback	:=	Product
	What's New in 7.6.1.2			
	Maximo® Asset Management 7.6.1.2 includes new features and capabilities that improve the efficiency of asset management, streamline business processes, and integration and IoT connectivity.	provides more flexibility wit	h	
	 What's new in connectivity Connectivity enhancements in Maximo Asset Management include an IoT connector to IoT platforms, push notifications for mobile applications, and the ability to What's new in token licensing Enhancements to the token licensing model include support for additional industry solutions products and the ability to review current assignments of access types 	. –	ets.	
	 What's new in license monitoring Enhancements for monitoring usage of software licenses include support to additional products, the ability to review current license allocation, and a system pro in the log files. 	•	s are s	hown
	 What's new in reporting Enhancements for reports in IBM® Maximo Asset Management 7.6.1.2 include a new process for loading reports and entitlement to IBM Cognos® Analytics 11.0. 	.13.		
	 What's new in Work Centers Enhancements to the Work Centers improve the processes for inventory, work management, and service requests. 			
	 What's new in storeroom management Enhancements to storeroom management include updates to creating storeroom hierarchies, adding items to multiple storerooms, and reordering parts from a storeroom hierarchies. 	storeroom		
	 What's new in email listeners Enhancements to email listeners functionality include embedding images from free-form emails and configuring email listeners to use the OAuth 2.0 protocol. What's new in regulatory compliance 			

A new, native verification option for electronic signatures is added. Because the new verification option is native to the product, it is independent of external authentication protocols and can now be used with more protocols, such as SAML or OIDC.

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And what more is new in Maximo 7.6.1.2 ...

IBM

Documentation Search in Maximo Asset Management 7.6.1.2

Maximo Asset Management / 7.6.1.2 / Change version 🗸

What's New in 7.6.1.2

Maximo[®] Asset Management 7.6.1.2 includes new features and capabilities that improve the efficiency of asset management, streamline business processes, and provides more flexibility with integration and IoT connectivity.

- What's new in navigation for assets and locations hierarchies

To improve navigation, an optional drill-down feature is available for viewing both assets and locations in a single, hierarchical view. The drag-and-drop and cut-and-paste options in the hierarchical view make it easier to move assets and locations.

- What's new in logging features for cron tasks

Administrators can use enhanced logging features for cron tasks to track and analyze cron task activity. They also can limit the size and number of log files for the PMWoGen cron task.

- What's new in attachments

To enhance productivity and efficiency, users can now add more than one attachment at a time.

- What's new in integration with external applications

The integration framework now includes features that allow enablement of more message providers. Since the integration framework provides an abstraction of the message queue features, the framework is independent of the model for the underlying messages, such as JMS or Apache Kafka. You can integrate the provided Kafka client with a Kafka provider to exchange data. You also have new features for API Keys and new ways to work with endpoints and event filtering.

- What's new in scripting

Scripting has been enhanced to support scripts that can be run as asynchronous jobs.

- What's new in IBM Maximo Asset Management Multitenancy

Enhancements for IBM Maximo Asset Management Multitenancy 7.6.1.2 include a new process for loading reports and new features for Migration Manager applications. Tenants can now integrate with the Kafka messaging platform to publish and consume messages. Multitenant managers can now assign products to tenants and then assign licenses.

🖂 Feedback 🛛 📃 Product list

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What's Next

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IBM End of Support Announcement (EOS)

Maximo EAM Release Lifecycle Timeline

7.6.0 GA Announced December 2014 – EOS effective date September 2021



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IBM Software Lifecycle : <u>https://ibm.biz/BdidVf</u>

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Maximo Roadmap

2-year Maximo Portfolio Roadmap H1 2020 H2 2020 H1 2021 H2 2021 Anywhere 7.6.4 Maximo EAM 7.6.1.x Anywhere 7.6.x Maximo EAM 7.x Mobile Enhancements Platform Currency (Java 11) Simplification Work Center enhancements • • BIM updates/FORGE viewer Additional off-line applications Minor Enhancements • • Nuclear 7.6.2 Platform Currency Cumulative fixes Civil Infrastructure 7.6.x • Duty Station enhancements Clearances improvements Scheduler/Plus 7.6.x • Bridge Inspector, Maintenance Anywhere 7.x Calendar View / Heat Maps Supervisor, Outage Planner Work • Civil Infrastructure 7.6.1 Mobile Enhancements Centers Optimization for large projects UI Configuration Defect Management with current **Closure Optimization Application** capability • Enhanced Health Monitoring of Utilities/Spatial/Linear 7.6.x Simple Templates for Asset structures Improved Offline Mapping Classification and Job Plans Civil Infrastructure 7.x WC map enhancements O&G/HSE 7.x Maximo Application Suite 8 Tunnel Specific Work Centers Filter map data based on security 2D Visualization Linear layers on a map Regulatory Advisor MAS for Monitor on OpenShift • Maximo Application Suite 8.y Maximo Application Suite 8.z O&G/HSE 7.x • MAS for Manage (EAM) Updates to Maximo Application Multiple enhancements Safety Suite Manage Civil Infrastructure 7.6.x Mobile APM for F&U Health, Predict CI Dashboard Work Center • • Vegetation Mgmt. enhancements Drone Platform, Visual Analytics, Monitor • OpenShift Support **Inspection Enhancements** Anywhere 7.6.x • Off-line Inspections app Maximo Application Suite 8.x • MAS for Health, Predict, Assist,

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Questions




Maximo Application Suite (Maximo 8)

Introducing the next generation solution for Intelligent Asset Management, Maintenance and Operations

> Maximo Application Suite Maximo 8

IBM Maximo Application Suite 8.x



IBM Maximo Application Suite

Manage the chaos with IBM Maximo Application Suite



Assets are becoming more Connected





New Ways of Working with Mobility and AI



The Processes are being Optimized and Automated



IBM Maximo Application Suite

Remote asset monitoring, maintenance and reliability applications in a single platform

Integrated applications, faster installation Usage Flexibility - single, simplified licensing model for the entire suite Multi-cloud deployment

ibm.com/maximo



Supporting customers in their Journey to Predict





Taking Customers Down a Journey: Mobile Technician









IBM MAS - Manage

Asset management

The lifecycle management of the physical assets of an organization.

An asset can be such things as machines, equipment, tools, buildings, plants, vehicles, or ships.

EAM to capture asset data and manage execution of work

https://www.ibm.com/topics/enterprise-asset-management





IBM MAS - Monitor

Remote Monitoring

Port of Rotterdam puts IoT platform into operation.

The system uses an extensive network of sensors to provide accurate and up-to-date water (hydro) and weather (meteo) data.

Each day, the platform is already processing some 1.2 million data points for models, systems and users.





IBM MAS - Health

Understanding status critical assets with insights of data.

A Water utility company uses MAS – Health for better insight into their capital investment planning.

Need to leverage their Maximo data along with manual inspection data, with a plan to incorporate SCADA information from the assets, and then ultimately leveraging new IOT sensors.





IBM MAS - Predict

Predict the likelihood of future failures by applying machine learning and data analytics.

MARTA wanted to improve the efficiency, safety and reliability of its tunnel ventilation system assets. It sought to upgrade its asset management system from a manual to a predictive model.

- Improved asset condition assessment
- -Extended the lifespan of assets





MAS – Visual Inspection

IBM and Boston Dynamics decided to ask the question: can plant data be safely collected and analyzed at the edge?

Using Spot already helps eliminate the need to put sensors on every piece of equipment. Now, IBM is adding the power of AI and Maximo solutions to Spot to provide analytics at the edge. With help from IBM, Spot can interpret what it "sees" through its onboard cameras and sensors.



MAS – Visual Inspection

IBM and Verizon Are Teaming Up on 5G, AI and IoT Industrial Solutions

Combined with the power of 5G Ultra Wideband, IBM's Maximo Visual Inspection app on the iPhone 12 lineup can help to reduce unplanned downtime, unnecessary maintenance and helps to identify defects faster.





IBM MAS – Mobile

Deliver the right asset operational data and step-bystep guidance to technicians when and where they need it with AI-powered assistance

Maximo Mobile provides technicians the right asset operational data at the right time — all in the palm of their hand. It helps your technicians scale their expertise, improve asset reliability, and streamline business operations.



🗐 🔊 Contact expert 3.1 8:02 What do you need advice a Annotation Centrifugal pump Remove the nut and bolt Centrifugal Pump Oil Chan 🔁 Remove one at a time Centrifugal Pump 100GPM Main Boiler Room

3 Pull towards you

IBM MAS – Assist

Empower technicians to work autonomously by enabling them to obtain AI guidance or remote expert assistance whenever they need it

Use peer assistance to help every technician perform like your best technician

Peer collaboration and Augmented Reality can help reduce repair times by up to 50%

8:00 PM

Approved

Status

Attachments

Digital Twi

-8 F

< Work order

=

6

Unreported

Problem Code

Centrifugal Pump Oil Change PM 1006

Main Boiler Boon

Last: September 20, 201

Service Histor

IBM Maximo

The centrifugal pump oil changed must be

performed every 3 months to meet manufacturer warranty conditions. Perform the oil change according to the manufacturer's recommended guidelines, which are documented in the steps ...

Centrifugal Pump 100GPM/60FTHD • 173

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Pumps

Failure clas

100%

Priority 1

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PM 1006

123 Main Street

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Orlando, FL

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Pumps Class

Maximo

Pause work [] Stop work

8:30 AM to 1:30

4 hours, 30 min Scheduled date &

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IBM MAS – Safety

Empower Manage workplace safety and worker health

Put compliance at the center of safety to make it easier to identify and eliminate hazards in the work environment. Maximo Safety also helps you adhere to government and medical guidelines for your workplace.

With the pandemic, Samsung partnered with IBM to combine the Galaxy watch with IBM Maximo Safety.





IBM MAS – Digital Twin Exchange

The Digital Twin Exchange is to share digital twin downloads to make it easier to manage connected assets, equipment, and IoT solutions.

Big Iron adds value to mining companies in the asset management consulting space by helping them generate custom and accurate list of BOM, Parts List, Specifications and more.



IBM MAS – for Civil Infrastructure

Deliver predictive, targeted civil infrastructure asset management with an intelligent approach to ensuring public safety

Helps Sund & Bælt inspect infrastructures, access insights with mobile devices on location and use AI technology to carefully and efficiently analyze data about the conditions of bridges, tunnels and other infrastructure elements.

> "We use 3D models to optimize the maintenance work. We can prepare for the work before we actually send 50 – 100 people down there into a tunnel that is five miles long."

MAS to provide complete view of your assets





IBM Cloud Pak for Data | IBM Watson Studio | IBM Watson ML | IBM Watson Discovery



MAS: Simplified Licensing and Usage



1. Single license

One entitlement to entire Suite

2. Flexible consumption

Sharing of license through concurrent users

3. Simplified usage

Access applications without additional provisioning

MAS AppPoints will be used across suite

Entitlement covers the whole suite. AppPoints are expended based primarily upon different active User types (limited, base or premium

Available as Subscription or Perpetual Licenses



© 2021 MACS

IBM Maximo Application Suite Demo

34

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What's Next





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MAS: Roadmap per release





Questions









Control Desk





Management Consultancy and Solutions

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