

What can you do now in Maximo 7.6 to prepare for Maximo Application Suite

MAXIMO 7.6.1.X END OF SUPPORT – 9/30/2025
ARE YOU READY?

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IBM CHAMPION 2024



Maximo as a Service or “MaaS” is a Managed Service solution that provides a secure and fully supported Maximo application via Projetechno’s cloud.

- 100% Maximo Focused
- Delivering MaaS since 1999
- 38 Maximo Application Suite (MAS) Environments Deployed, 8 Live in Production
- Manage ~1,000+ VMs Daily
- Industry Leading Partner Network
- 6 Worldwide Datacenters
- 180+ Maximo Production Environments Worldwide
- Maximo InfoSec Shop
- [IBM Business Partner since 1995](#)



The one-stop-shop for IBM Maximo

moremaximo.com

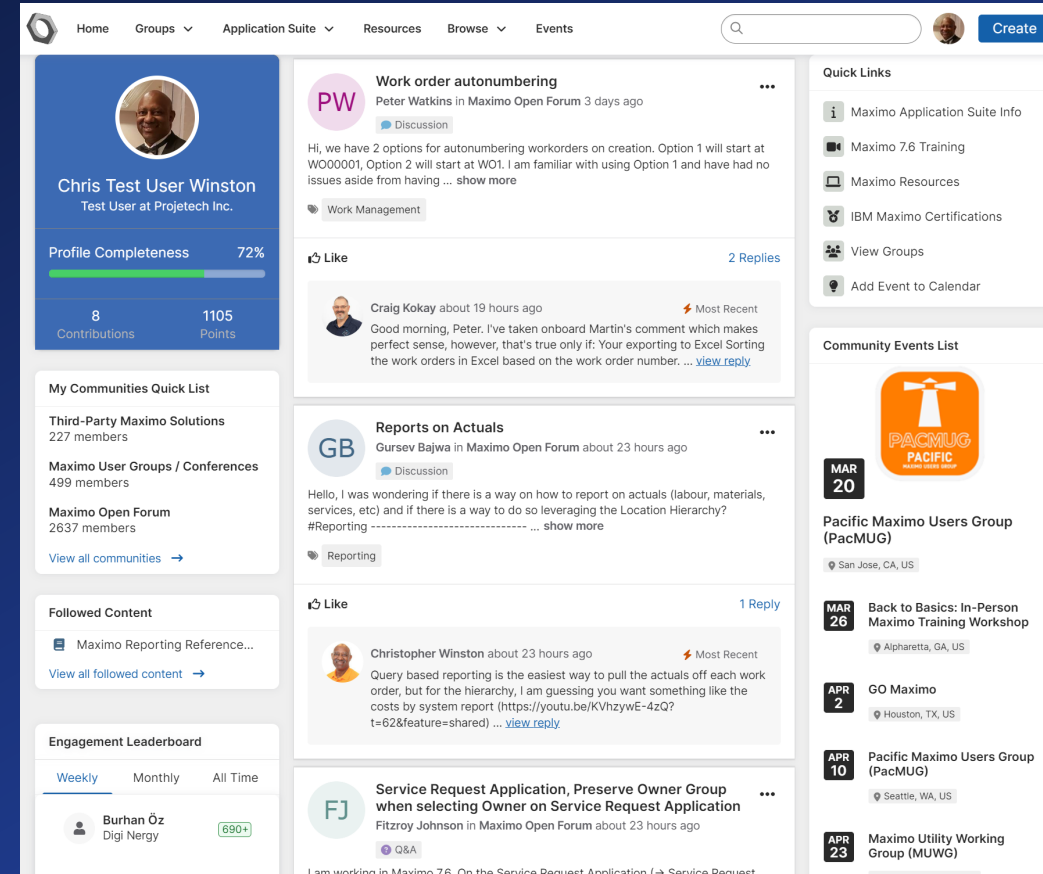


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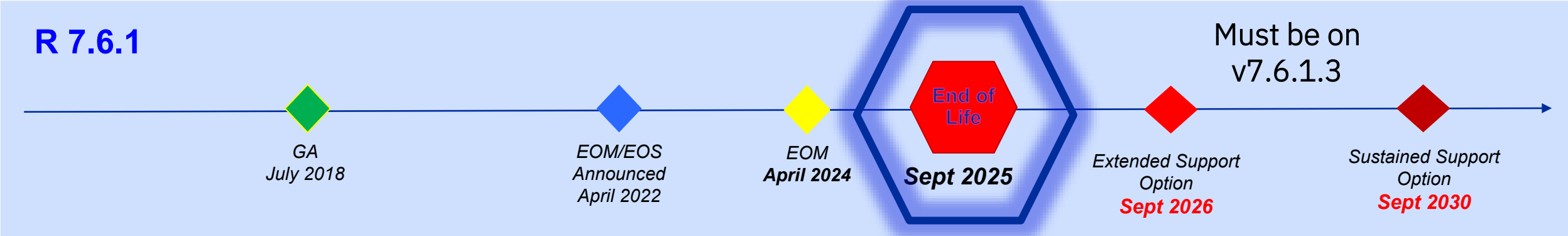
Top 5 Reasons to Join

1. **Access to Certified Maximo Experts:** have a Maximo question? Need advice? Simply post and get answers!
2. **Maximo Resource Library:** browse all the resources we have compiled from leading Maximo experts. **Maximo 7.6 online trainings included!**
3. **Maximo Focused:** this community is monitored and will only allow educational resources to be posted. No sales pitches or other related IoT solutions.
4. **Never Miss an Event:** browse all the upcoming Maximo-related events/webinars in one single list.
5. **MORE Advantage:** with a large network of certified experts, we are constantly looking for the best resource to answer questions being posted!



Maximo EAM Lifecycle Updates

| | DESCRIPTION | DATE |
|------------------------------------|---|----------------|
| Announce End of Market (EOM & EOS) | Announcement Letter published IBM Announcement Letter #922-024 | April 12, 2022 |
| End of Marketing (EOM) | Parts are no longer available for purchase | April 19, 2024 |
| End of Support (EOS) | Update Support Plans and Lifecycle page | Sept 30, 2025 |



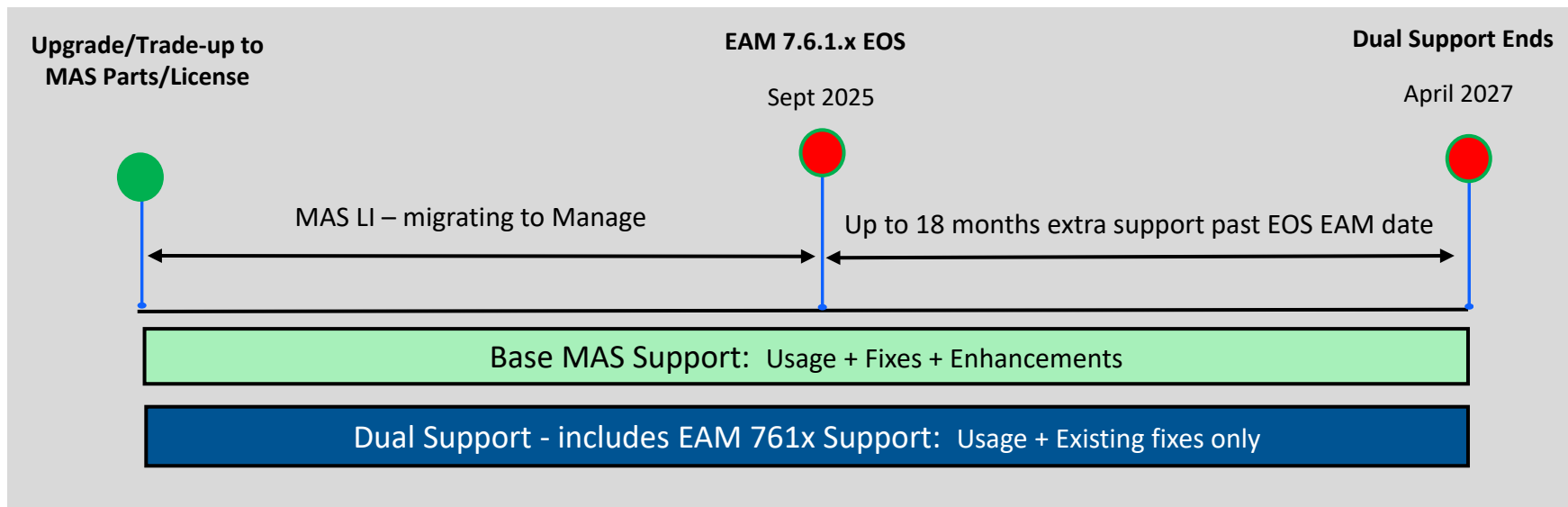
IBM Extended Support: Enables clients continued access to IBM Support for "how to" questions, usage issues, known defects published in IBM Fix Central, and new critical sev1 defects (no security fixes) after IBM standard support ends for 7.6.1.x.

IBM Sustained Support: Enables clients to continue to get support for "how to" questions, usage issues, and known defects published in IBM Fix Central after IBM standard/extended support ends for 7.6.1.x. IBM Sustained Support does not include support for new defects or new security fixes.

Customers on Maximo Application Suite License Agreement

Maximo EAM 761x Dual Support in MAS

- For customers that have moved to MAS parts and LI commercially and are in the process of migrating to Manage.
- **Dual Support for both EAM 761x and MAS 8.x up to 18 months past EAM EOS date.**
 - **NOTE: Customers must move to Manage by April 2027 date if support for both platforms is required.**
- EAM 761x Support access is for usage and existing fixes only
 - Available for the last supported version and fix pack
- No new MAS or EAM part purchase is required – IBM is offering this service for our customers to help them during this migration process as part of the S&S of the MAS purchased parts.



Agenda

- Authentication – SAML – the new cloud standard
- Upgrade to 7.6.1.3 and why
- Run [Integrity Check](#) today and in a month – upgrade or not
- Leverage REST API and Automation Scripts
 - Use APIKEYS now in your integrations
- Additional options
 - Move to S3 (Simple Storage Service) for attachments
 - Assess ALL 3rd party products including mobile
 - Review files in Maximo Install like custom classes

Authentication – SAML – the new cloud standard

- Authentication – Switch to SAML
 - LDAP generally requires direct access to Active Directory (a big IT security risk)
 - SAML authentication is the new cloud standard
 - Multi-factor authentication can be leveraged with most SAML identity providers
 - Choose Mobile and add-ons that support SAML authentication
 - Identity provider examples: Okta, Active Directory Federation Services, Auth0, MS Entra ID, & more

Upgrade to 7.6.1.3 and why

- Same BIRT version (4.8.0) as Manage
 - Increased “Sensitivity” so some 7.6.1.2 reports will break
- Most ready version to upgrade to MAS
- Extended Support requires the last supported fixpack for 7.6.1.3

BIRT 'Sensitivity issues'

Script: fetch

```
// The specific get method should match the data type of  
row["polinum"] = polineDataSet.getInteger("polinum");  
row["catalogcode"] = polineDataSet.getString("catalogcode");  
row["itemnum"] = polineDataSet.getString("itemnum");  
row["conditioncode"] = polineDataSet.getString("conditioncode");  
row["currencycode"] = polineDataSet.getString("currencycode");  
row["description"] = polineDataSet.getString("description");  
row["totalcost"] = polineDataSet.getDouble("totalcost");  
row["orderqty"] = polineDataSet.getString("orderqty");  
row["orderunit"] = polineDataSet.getString("orderunit");  
row["manufacturer"] = polineDataSet.getString("manufacturer");  
row["modelnum"] = polineDataSet.getString("modelnum");  
row["unitcost"] = polineDataSet.getDouble("unitcost");  
row["linecost"] = polineDataSet.getDouble("linecost");  
row["tax1"] = polineDataSet.getDouble("tax1");  
row["shipto"] = polineDataSet.getString("shipto");  
row["shiptoattention"] = polineDataSet.getString("shiptoattention");  
row["inclusive1"] = polineDataSet.getDouble("inclusive1");  
row["siteaddr1"] = polineDataSet.getString("siteaddr1");  
row["siteaddr2"] = polineDataSet.getString("siteaddr2");  
row["siteaddr3"] = polineDataSet.getString("siteaddr3");
```

Output Columns

- polinum
- catalogcode
- itemnum
- conditioncode
- currencycode
- description
- totalcost
- orderqty
- orderunit
- unitcost
- linecost
- tax1
- inclusive1
- manufacturer
- modelnum
- shipto

Output Columns

Enter definition of output columns that the report will use.

| Name | Type |
|---------------|---------|
| polinum | Integer |
| catalogcode | String |
| itemnum | String |
| conditioncode | String |
| currencycode | String |
| description | String |
| totalcost | Decimal |
| orderqty | Decimal |
| orderunit | String |
| unitcost | Decimal |
| linecost | Decimal |
| tax1 | Decimal |
| inclusive1 | Decimal |
| manufacturer | String |

Exception

There was an exception on the server. Check your report parameter values, or contact your system administrator, who can find additional details in the server log.

OK Cancel

Integrity Check – Run today and in 1 month

- Integrity checker

- Run in 'Report' mode
- Address errors – especially autokey, database structure and many others. Here are a couple examples:

BMXAA0443E -- Error - BMXAA0538E -- Column BUDGETRULE.BUDGETRULENUM is mapped to AutoKey BUDGETRULE, but the autokey does not exist.

BMXAA0442W -- Warning - BMXAA0498W -- The following columns are defined to be 'same-as' , but have different must-be settings. Go to the Database Configuration application and fix the mismatch.

- Compare results between the runs

Leverage REST API and Automation Scripts

- Get away from triggers, stored procedures and other external code that updates Maximo data
- USE APIKEYS now in integrations – no need to wait for MAS
 - Video: <http://tinyurl.com/UseAPIKeysNow>
 - Doc: <https://tinyurl.com/RestAPIGuide>
 - REST: <https://tinyurl.com/ibmrestapi>
- Use COTS functions wherever possible over scripting
 - Extend PM's with existing function
 - Reassign W.O. Owners from list to do large groups

Additional considerations while in 7.6.x

- Simple Storage Service (S3) is the default for MAS
- Assess all 3rd party products, including Mobile
 - Mobile should support S3
 - Ensure vendors / vendor products support MAS
- Document / confirm what is in your Maximo Install
 - Ideally custom classes become automation scripts
 - Confirm what will be added to MAS customization archive

Recap

- Authentication – SAML – the new cloud standard
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Reference Links

- [Moving from EAM to Manage](#)
- [What's new with Maximo Manage 8.0 - 8.7](#)
- [Application Suite 8.8 and later – continuous delivery model](#)
- [Customization Standards](#)
- [Maximo Application Suite Admin APIs 8.11.x](#)
- [Generating Entity Relationship Documents \(ERDs\)](#)
- [Role Based Applications – Work Orders](#)
- [Role Based Applications – Operational Dashboard](#)
- [Navigation differences – Manage vs. 7.6.x](#)
- [Maximo Application Suite Update: A look at 2024 and beyond \(v9!\)](#)

Questions