



Project and Portfolio Management Center

Software Version: 9.53

Release Notes

Go to **HELP CENTER ONLINE**
<http://admhelp.microfocus.com/ppm/>

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Chapter 1: Installation Notes

Note: The zip package of PPM Center version 9.53 contains two files:

- ppm-953-SP3.jar, the installation jar file for PPM Center version 9.53. The installation instructions are provided in "Installing PPM 9.52" below.
- ppm-953-LP-multi-lang.jar, language packs installation jar file for PPM Center version 9.53. Required only when you want to install a language pack.

Instructions for installing language packs are provided in the Multilingual User Interface Guide, available at <https://admhelp.microfocus.com/ppm>.

Before the Install

Since 9.53, PPM no longer supports legacy license (`license.conf`). You should use Autopass license solution instead. Before the upgrade to PPM 9.53, make sure:

- You have installed Autopass license.
- Your licenses are valid.
- The license amount is sufficient.

Installing PPM 9.53

Note:

- PPM 9.50 or later is required before you can upgrade to 9.53.
- PPM recommends that you back up your customized files including scripts before applying PPM 9.53.

To install PPM version 9.53:

1. Back up your database.
2. Back up your customized data.
3. Stop the PPM Server. The Service Pack cannot be installed on an active server.
4. Copy the Service Pack file ppm-953-SP3.jar to the <PPM_Home> directory. This is the directory where the PPM Server is installed.
5. Change to the <PPM_Home>/bin directory.
6. Start the installation using the following command: `sh ./kDeploy.sh -i SP3`
7. Follow the on-screen instructions to complete the installation.
8. Restore your customized data (if any).
9. Start the PPM Server.

Out-of-Sync Actuals Data

The following sections describe what to do if the pre-validation process during installation determines that data is not synchronized between the Time Management and Project Management modules or between the Time Management and Demand Management modules.

Data Out of Sync Between Time Management and Demand Management

During the installation of PPM 9.53, if the pre-validation process determines that actuals data in the Time Management and Demand Management modules are out of sync, an error occurs and you cannot continue with the installation.

To resolve the problem:

1. Navigate to the <PPM_Home>/deploy/953/SP3/phases/prevalidationdirectory and run the CorrectDMTMActualsOutOfSync.sql script.
2. After the CorrectDMTMActualsOutOfSync.sql script has run successfully, re-install PPM 9.53.

Data Out of Sync Between Time Management and Project Management

During the installation of PPM 9.53, if the pre-validation process determines that actuals data in the Time Management and Project Management modules are out of sync, an error occurs and you cannot continue with the installation.

To resolve the problem:

1. To tag these data for synchronization, navigate to the <PPM_Home>/deploy/953/SP3/phases/prevalidationdirectory and run the MarkPMTMActualsOutOfSync.sql script.
2. Re-deploy PPM 9.53.
3. After you successfully install PPM 9.53, navigate to the <PPM_Home>/bin directory and run the kPMTMSync.sh script, as follows, and redirect the output to a file:

```
sh ./kPMTMSync.sh -username <username> -password <password>
```

Supported Upgrades

Note: We strongly recommend upgrading to the latest version of PPM. In general, each new PPM version includes important product improvements that are not provided in earlier versions.

Current PPM Version	Can be upgraded to				
	9.1x	9.2x	9.3x	9.4x	9.5x
9.10	9.11 or later	9.20-9.22	9.30-9.32	9.40-9.42	9.50-9.53
9.11	9.12 or later	9.20-9.22	9.30-9.32	9.40-9.42	9.50-9.53
9.12	9.13 or later	9.20-9.22	9.30-9.32	9.40-9.42	9.50-9.53

9.13	9.14 (build 1460)	9.20-9.22	9.30-9.32	9.40-9.42	9.50-9.53
9.14 (build 1435 or build 1460)	—	9.20-9.22	9.30-9.32	9.40-9.42	9.50-9.53
9.14.0001-9.14.0004	—	9.20-9.22	9.30-9.32	9.40-9.42	9.50-9.53
9.14.0005-9.14.0006	—	9.21, 9.22	9.30-9.32	9.40-9.42	9.50-9.53
9.14.0007-9.14.0009	—	9.22	9.30-9.32	9.40-9.42	9.50-9.53
9.20	—	9.21, 9.22	9.30-9.32	9.40-9.42	9.50-9.53
9.21	—	9.22	9.30-9.32	9.40-9.42	9.50-9.53
9.22	—	—	9.30-9.32	9.40-9.42	9.50-9.53
9.22.0001-9.22.0005	—	—	9.30-9.32	9.40-9.42	9.50-9.53
9.30	—	—	9.31-9.32	9.40-9.42	9.50-9.53
9.30.0001	—	—	9.31-9.32	9.40-9.42	9.50-9.53
9.31	—	—	9.32	9.40-9.42	9.50-9.53
9.31.0001-9.32.0005	—	—	9.32	9.40-9.42	9.50-9.53
9.40, 9.40.0001	—	—	—	9.41-9.42	9.50-9.53
9.41, 9.41.0001	—	—	—	9.42	9.50-9.53
9.42, 9.42.000x	—	—	—	—	9.50-9.53
9.50, 9.50.0001	—	—	—	—	9.51-9.53
9.51	—	—	—	—	9.52-9.53
9.52	—	—	—	—	9.53

Chapter 2: Best Practices

Microfocus constantly improves security of our products to provide highest level of protection. This section lists the best practices you should follow to implement the protection to your environment.

Use Refresh button to reload page

Starting from this release, we enforce POST method for state-changing PPM web service requests to protect PPM from attacking.

As a result of this protection, Pressing Enter in the address bar is not allowed and returns 403 error.

Therefore, we recommend you use the Refresh button if you want to reload a page.

Protect customized jsp page from CSRF

We enforce CSRF token validation for PPM OOTB jsp pages. To make sure custom and modified jsp pages are under PPM protection just as PPM OOTB jsp pages, you should apply the following best practices to each of your custom and modified jsp pages.

1. Add the following script file in your JSP page.

```
<script type="text/javascript" src="/itg/web/knta/global/js/csrf.js"></script>
```

2. For a JSP page that would send POST requests:

- If the page mocks form submission in JS, add CSRF token by calling `addCSRFToken([formObject])`.
- If the page sends requests directly, add CSRF token into request URL: `<URL>"?CSRF_X_TOKEN="<getCookie>('CSRF_X_TOKEN')`.

Note: In some rare conditions, USER/Monitor/or whatever will access a page (not necessarily a custom page) directly without a PPM session, e.g. a monitor script issues a curl request to `logon.jsp` to test if a PPM node is alive. In this case, it cannot provide a CSRF token, thus we should add the page into whitelist, by setting the parameter `CSRF_BYPASS_URLS` in `server.conf`.

For example, if the JSP page (`test.jsp`) is under the directory `<PPM_HOME>/server/<NODE_NAME>/deploy/itg.war/web/common/`, you should configure the parameter as follows:
`com.kintana.core.server.CSRF_BYPASS_URLS=/itg/web/common/test.jsp`

If you have multiple JSP pages to add into white list, separate them with comma in the parameter.

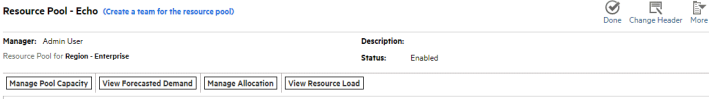
Chapter 3: New Features in PPM 9.53

This section provides an overview of the new features that were introduced in PPM 9.53.










Team Management

PPM 9.53 enhances Team Management as follows. They are only available when Team Management and Team Assignment in Staffing Profile are enabled.

Increase flexibility in setting up a team

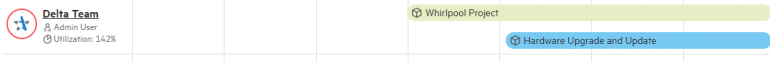
<p>Create a team from a resource pool</p>	<p>Instead of creating a team from scratch and adding resources to the team manually, this is a shortcut for users who already have resources managed in resource pools and want to use Team Management.</p> <p>By simply clicking "Create a team for the resource pool" in the resource pool page, a team is automatically created.</p>  <p>The screenshot shows a user interface for a resource pool named 'Echo'. At the top right, there are three icons: a checkmark, a document, and a refresh symbol, with labels 'Done', 'Change Header', and 'Work' respectively. Below these, the text 'Resource Pool - Echo' is followed by a link '(Create a team for the resource pool)'. Underneath, there are two fields: 'Manager: Admin User' and 'Description:'. Below these, there are two more fields: 'Resource Pool for Region - Enterprise' and 'Status: Enabled'. At the bottom, there are four buttons: 'Manage Pool Capacity', 'View Forecasted Demand', 'Manage Allocation', and 'View Resource Load'.</p>
<p>Define team type and team specialty</p>	<p>Team type and team specialty better define what a team is among the other teams. Their values are customizable.</p> <p>They can serve as cost factors when creating team cost rules to calculate team related costs.</p>
<p>Manage team capacity</p>	<ul style="list-style-type: none">• Add a resource in your team and specify the start date.• Move a resource out of your team or into another team, and specify the effective date.

Show team costs calculated by team cost rules

<p>Manage team cost rules</p>	<p>PPM calculates team related costs using team cost rules, which are dependent on resource cost rules.</p> <p>The cost factors particular to teams (Team, Team type, and Team specialty) and shared cost factors such as region and org unit are available for use when creating team cost rules.</p> <p>Add Team Cost Rule</p> <p>Team: <input type="text"/> </p> <p>Team Type: <input type="text" value="▼"/></p> <p>Team Specialty: <input type="text" value="▼"/></p> <p>Project: <input type="text"/> </p> <p>Request Types: <input type="text"/> </p> <p>Region: <input type="text"/> </p> <p>Org Unit: <input type="text"/> </p> <p>Package Workflow: <input type="text"/> </p> <p>Misc. Work Items: <input type="text"/> </p> <p>Rate: <input type="text" value="Australian Dollar"/> <input type="text"/></p> <p>Effective Start: <input type="text"/> </p> <p>Effective Finish: <input type="text"/> </p>
<p>Calculate team assignment costs by team cost rules</p>	<p>When a team is assigned to a position, PPM calculate the forecast cost of the assignment using the team cost rule falling on the team.</p> <p>You can view the forecast cost of the team assignment from staffing profile Costs view if the feature "View Forecast Labor Costs from Staffing Profile" is enabled.</p>

Enhanced usability on team monitoring

The Gantt view of team details page is enhanced for team managers to monitor team assignments.

<p>Highlight team assignment pipelines in strategic theme colors</p>	<p>If a team is assigned to an initiative that is aligned to a strategic theme, the assignment pipeline is highlighted in the strategic theme color. The colors tell team managers which strategic themes the teams are working on.</p> 
<p>Easily drill down into initiative details</p>	<p>You can easily drill down into the details of an initiative where your team is assigned:</p> <ol style="list-style-type: none"> 1. Hover your mouse over the assignment pipeline. 2. Click the initiative name link.
<p>Filter team assignments</p>	<p>If your team is assigned to multiple types of initiatives, to view team assignments on only some types of initiatives, select those filters only.</p>

Feature Management

We introduce the Feature Management platform for you as an administrator to enable or disable a feature, and its sub-features if there are any. It is accessible from **Administration Console > Administration Task > Feature Management**.

With this platform, you can:

- Turn features on and off easily, on the fly, without the need to restart PPM server to make the changes take effect.
- Track the usage of each feature.
- Have flexibility to try a feature and decide whether you plan to continue using it.

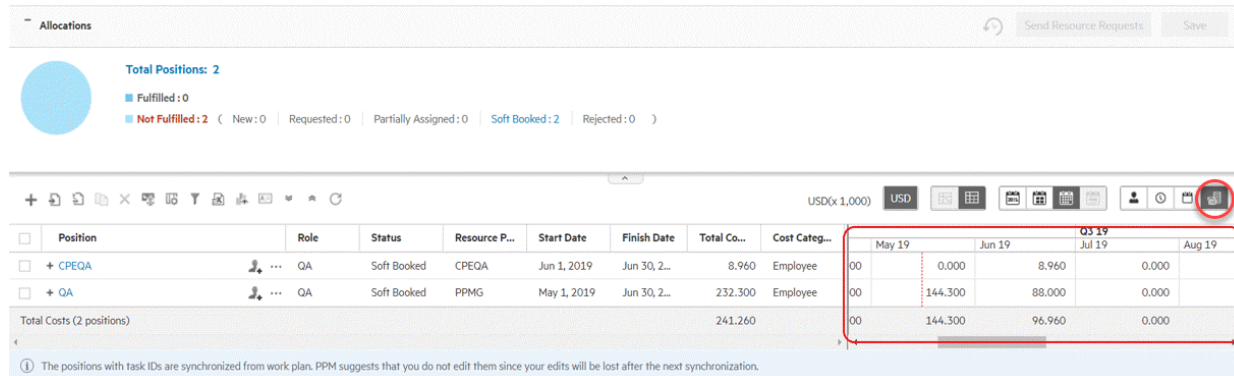
Currently, only features introduced in 9.53 are included.

View Forecasted Labor Costs from Staffing Profile

Previously, for proposals, projects, and assets, managers can only see forecasted labor costs in total calculated from staffing profile in the entity financial summary.

Now, as the initiative managers, you can directly see forecasted labor costs details from within staffing profile **Costs** view. Under this view, forecast costs of demand and assignment are shown line by line. It enables you to plan demand and assignment and view costs at the same time in a central location.

Note: Costs view is available when "View Forecasted Labor Costs from Staffing Profile" is enabled in Feature Management. By default, it is disabled.



Log Time on External Tasks

When a hybrid project enables Time Management to track actuals at the task or summary task level, as a task owner, you can directly add external tasks into your time sheet to log agile effort. It is the same as you add PPM tasks into time sheets.

Add Tasks to Time Sheet

Select the tasks to add, and click the add button. Or click the Modify Search to run a different search.

List | Hierarchical view

Task Name	Project Path	Project Name
<input type="checkbox"/> [Task] Requirement analysis	Pilot > Agile integration > Root Task > PP Sprint 1 > [Task] Requirement analysis	Pilot
<input type="checkbox"/> [Epic] Check categorized cost	Pilot > Agile integration > Root Task > PP Sprint 3 > [Epic] Check categorized cost	Pilot
<input type="checkbox"/> [Story] Exceptional cases handling	Pilot > Agile integration > Root Task > PP Sprint 3 > [Story] Exceptional cases handling	Pilot
<input type="checkbox"/> Check all		

What are external tasks?

In a hybrid project (partially waterfall work and partially agile work), the project manager can manage agile work from within the project by linking a PPM task with an agile project. External tasks are the agile work items that are imported from the agile project and nested under the linked PPM task.

What are the benefits?

- For project manager, uniform the platform to track actuals of waterfall work and agile work, so as to increase cost consistency and accuracy.

Before	Now
Actuals of waterfall work is tracked in PPM. Actuals of agile work is controlled in agile systems	Actuals of both waterfall and agile work can be tracked in PPM using time sheets.

- For task owners, simplify agile work logging

Before	Now
To make sure costs of external tasks is included in the costs of the hybrid project, external task owners should: <ol style="list-style-type: none"> Import time logged in agile systems into time sheets as external data Transfer external data to linked tasks or merge external data with non-external time sheet lines. 	Directly add external tasks into time sheets.

How to

As a project manager	Enable the following in the project settings: <ul style="list-style-type: none"> Use Time Management to track actuals against this project Track time at the task level or the summary task level Roll up actual cost/actual effort from external tasks
As a task owner	Add external tasks into time sheets just as you add normal PPM tasks.

Limitations

- Currently only agile connectors of ALM Octane and JIRA are supported.

Capitalize Costs of External Tasks

PPM categorizes the cost of a task as operating and capitalized based on the attribute of the activity associated with the task. If the task is associated with a capitalized activity, PPM categorizes the task cost as capitalized.

Now, the Activity column becomes editable for external tasks. If you want to capitalize the cost of an external task, add a capitalized activity to the task.

Seq	Name	Status	Scheduled Start	Scheduled Finish	Actual Start	Actual Finish	Percent C	Resources	Activity
1	Agile integration	Active	5/13/19	5/21/19	4/30/19		1.67%		
2	Root Task	Active	5/13/19	5/21/19	4/30/19		1.67%		
3	PP Sprint 1	Active	5/20/19	5/21/19	4/30/19		10%		
4	[Task] Requirement analysis	In Progress	5/20/19	5/21/19	4/30/19		30%	Wen Zou	Installation

You can add activities for external tasks in any view of the work plan page and task details page.

Chapter 4: Enhancements in PPM 9.53

This section provides an overview of the features that were enhanced in PPM 9.53.

For details of these enhancements, see the PPM Help Center:

<https://admhelp.microfocus.com/ppm>.

Admin

Enhancement	Details
Log content of web service requests and responses for troubleshooting	<p>To enable web service request and response logging:</p> <ol style="list-style-type: none"> In the server.conf file, add the following: <ul style="list-style-type: none"> ENABLE_DEBUG_REQUEST=true DEBUG_REQUEST_URI_PATH=<UI path of the requests to be logged> <p>Multiple values are separated by semicolons. For example, /itg/rest; itg/rest2.</p> In the logging.conf file, add the following: <ul style="list-style-type: none"> PRODUCT_FUNCTION_LOGGING_LEVEL = com.kintana.core.web.filter.Log4jFilter, DEBUG SYSTEM_THRESHOLD = DEBUG <p>The content of web service requests and responses are logged in the server.log file.</p>

Costing

Enhancement	Details
Improve Cost Rollup Service performance for assets and proposals	<p>If you update different time sheets for the same proposal or asset, Cost Rollup Service calculates the cost for the proposal or asset for multiple times. Now the performance of this service is improved by deleting duplicate pending records of the same proposal or asset.</p>

Dashboard

Enhancement	Details
Sort portlet data by more than one column	<p>A portlet is by default sorted by the column that is specified in the "Sort by" option in the portlet preference, either ascendingly or descendingly.</p> <p>Now, if you click another column (column A for example), the portlet data is sorted firstly by column A <i>ascendingly</i>, and secondly by the settings of the "Sort by" option. If you click column A twice continuously, the portlet data is sorted firstly by column A <i>descendingly</i> and secondly by the settings of the "Sort by" option.</p> <p>The portlet is sorted primarily by the lastly-clicked column, then the last-but-one column, and so on, and finally by the settings of the "Sort by" option.</p> <p>For example, the Project List portlet is sorted by Project Manager ascendingly according to the "Sort by" settings. When you click the Business Unit column, the portlet sorts all records firstly by Business Unit ascendingly, and under each business unit, the records are sorted by Project Manager ascendingly.</p> <div style="background-color: #f0f0f0; padding: 5px; border: 1px solid #ccc;"> <p>Note: This enhancement is currently available only to Request List portlet, Project List portlet, and Resource Pool List portlet.</p> </div>

Demand Management

Enhancement	Details
Filter requests that are created or updated within a certain duration	<p>From the Search Requests page, you can use the filter Creation Date Within xxx or Last Update Date Within xxx to filter requests that are created or updated within a certain duration.</p> <div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px;"> <p>Creation Date From: <input type="text"/> To: <input type="text"/> Within: <input type="text"/> Day(s) ▼</p> <p>Last Update Date From: <input type="text"/> To: <input type="text"/> Within: <input type="text"/> Day(s) ▼</p> </div>

Document Management

Enhancement	Details
Sort attachments in the References section by a certain column	<p>You can use the parameter ATTACHMENT_SORT_COLUMN to specify a column by which the attachments in the References section are sorted ascendingly.</p> <p>Valid values are: fileName, fileSize, author, creationDate, checkedInDate. Parameter value is case-sensitive.</p> <p>If you left the parameter undefined, attachments are sorted ascendingly by the creation date.</p>

Financial Management

Enhancement	Details
Add cost factors that are particular to teams	<p>Echoing to Team Management and team assignment, PPM adds cost factors that are particular to teams to calculate team costs.</p> <p>These factors are Team, Team Type, and Team Specialty.</p>
Add username as tooltip for resources in cost rule search results	<p>To help you distinguish between cost rules that specify resources with the same full name, PPM provides username as tooltip for the resources in the cost rule search result.</p> <p>To see the tooltip, hover your mouse over the resource.</p>
Switch between local currency and base currency when editing costs and benefits in financial summary	<p>If local currency of an entity is different from the system base currency, you can switch between local currency and base currency when editing costs and benefits, just as you switch between currencies in the financial summary page.</p>

<p>Lock financial summary when editing financial summary related pages</p>	<ul style="list-style-type: none"> • When you edit forecast or actual costs or benefits in financial summary, to make sure your changes are successfully saved, forecast and actual cost and benefits are locked to prevent other users or background service from making changes. The lock is released after you leave the edit page. • When you edit financial summary settings for a proposal or an asset, a more friendly error message pops up if it is being updated by another user.
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Platform

Enhancement	Details
<p>Run single language optimizer to improve system performance</p>	<p>If you only use English language and do not deploy any language pack in your environment, you can run single language optimizer to strip unnecessary logic off the system so as to improve performance.</p> <p>To run single language optimizer, run the <code>kSingleLanOptimize.sh</code> script in the <code><PPM_Home>/bin</code> directory.</p>

Portfolio Management

Enhancement	Details
<p>Define maximum limit of initiatives in a portfolio</p>	<p>You can use the parameter <code>PORTFOLIO_MAX_PPA_INITIATIVES</code> to define the maximum number of initiatives (proposals, projects, and assets) that can be included in a portfolio.</p> <p>The default value is <code>1000</code>.</p> <div style="background-color: #f0f0f0; padding: 5px;"> <p>Note: You should be careful when increasing the default value as it might have performance impact.</p> </div>

Add strategy alignment pie charts in what-if analysis	<p>The Forecast costs per Strategic Theme and Resources demand per Strategic Theme pie charts are added in what-if analysis.</p> <p>The pie charts are dynamically updated when you schedule in-scope contents within the scenario.</p>
Set colors for strategic themes	<p>You can select a color for a portfolio strategic theme.</p> <p>The colors are used wherever strategic themes are used, including:</p> <ul style="list-style-type: none"> • Forecast costs/Resources demand per strategic theme pie charts in the portfolio Strategy tab and What-if Analysis Strategy tab • Strategy section of initiatives details page • Team Management Gantt view
Align one business goal with one strategic theme	<p>By aligning one business goal with one strategic theme, you can group business goals by strategic themes.</p> <p>When you select a strategic theme in the portfolio page, business goals that are aligned with the strategic theme are highlighted.</p> <p>In the Strategy section of an initiative details page, when the initiative owner aligns it with a strategic theme, PPM automatically picks up KPIs of business goals that are aligned with the strategic theme as relevant KPIs and other KPIs as irrelevant KPIs. Both Relevant KPIs and unrelated KPIs are shown in the KPI Impact section of the initiative details page.</p>
Improve KPI forecasting charts in what-if analysis	<ul style="list-style-type: none"> • Display business goals target value and target date. • Improve tooltips • Improve layout for negative KPI impact values. • Toggle initiatives in charts by clicking on their legend colors.

Program Management

Enhancement	Details
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<p>Show program type name in program title in program overview page</p>	<p>By default, program title is displayed as Program: <Program_name> in the program overview page.</p> <p>If you select the option Use Program Type Name as Title on Program Overview Page in program Settings > Program Overview Layout, the program title will show as <Program_type_name>: <Program_name>.</p>
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Project Management

Enhancement	Details
<p>Schedule from date by default displays project start date when project is in planning status.</p>	<ul style="list-style-type: none"> When a project is in planning status, the Schedule from date field in the Schedule Work Plan window displays the first day of the project planned start period. When a project is in active status, the Schedule from date field displays the date that was set in last scheduling.
<p>Able to make activity required for tasks that would have time sheets to track actual effort</p>	<p>To make sure activities are always defined to capitalize cost, you can configure a project to make the Activity field required for tasks that would have time sheets to track actual effort:</p> <ol style="list-style-type: none"> Enable Time Management for the project. Track time at the task or summary task level. Check the Activity is Required option. <p>The setting only works when you add new tasks in the work plan Quick view or modify existing tasks.</p>
<p>Specifying work plan default columns supports task user data</p>	<p>The parameter WORK_PLAN_DEFAULT_COLUMNS is used to specify default columns when viewing or creating a work plan for the first time. Now you can also use this parameter to specify default task user data fields by adding user data token values.</p>

Time Management

Enhancement	Details
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Add new access grants to view and edit all time sheets

The **Edit All Timesheets** access grant allows you to view and edit any time sheet in the system. It frees you from being assigned as the delegate of all the time submitters.

The **View All Timesheets** access grant allows you to view any time sheet in the system. It frees you from being assigned as time approver or billing approver of every time sheet.

Chapter 5: Platform Certifications

PPM 9.53 adds support for the following:

PPM Database

- Oracle 18.x

PPM Server Platform

- SUSE Linux Enterprise Server 12 SP4 (both 32- and 64-bit)
- SUSE Linux Enterprise Server 15 (both 32- and 64-bit)

JDK

- Java SE Development Kit (JDK) 8u101 (1.8.0 Update 101) or later update (available from Oracle)
- OpenJDK 8 Update 191 or later update

Browsers

- Edge 42
- Mozilla Firefox 60.7 ESR
- Google Chrome 74.0

Chapter 6: Fixes in PPM 9.53

PPM 9.53 includes the following defect fixes.

Admin Tools

QCCR1L	Problem	Resolution
67639	Out of memory issue happens randomly in application nodes.	Fixed
67873	The PPM Performance Console page returns 403 error.	Fixed

Costing

QCCR1L	Problem	Resolution
52293	If you switch to display financial summary data in base currency, the values are not correct. Exchange rate conversion does not work correctly.	Fixed
64552	Most of pending records in the table kcst_pending_ev_updates have the same source entity ID that is obsolete.	Useless data is not inserted into the table kcst_pending_ev_updates.
67643	Projected cost for closed projects, assets and proposals should not be updated by the background service "Service to update the Projected Total values for Budgets and Staffing Profiles".	Fixed

67655	Adding approved budget through the updateFinancialSummary web service has a limitation: you can only add budget for previous years, the current year, and the next year. This limitation is not present in the standard UI page	When you add approved budget via the updateFinancialSummary web service, you can choose the same years as you select through the UI, and the optional year range is controlled by the two parameters NUMBER_OF_PAST_YEARS_TO_SHOW_ON_FINANCIAL_SUMMARY and NUMBER_OF_FUTURE_YEARS_TO_SHOW_ON_FINANCIAL_SUMMARY.
67683	Remaining Forecast Cost in a financial snapshot should not be changed since the snapshot creation date.	Fixed

Dashboard

QCCR1L	Problem	Resolution
67281	It throws the java.lang.IllegalArgumentException: "Comparison method violates its general contract" when you add portlets or modules to dashboard.	Fixed
67382	When you export a request to PDF, the PDF shows all the fields regardless of the field display settings.	PDF shows the same fields as they are in the request detail page.
67586	The error "The assetId parameter is malformed" appears when you select 2 or more modules and click Configure Modules.	Fixed
67775	If a graph or chart portlet has drill-down portlets that are also graphs or charts, when you open the drill-down portlets, the graphs or charts are not shown.	Fixed

Demand Management

QCCR1L	Problem	Resolution
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66766	When using code to fill a field after submitting the request, the field is blank. It is working in 9.41 however it fails in 9.42.	Fixed
67198	Data Migrator Import resulted in many draft requests being created and cannot be deleted.	Fixed
67434	When you add a new field to a request type in PPM Workbench, you are still allowed to add it even when you select a batch number without available parameters.	Fixed
67516	If a field is mandatory before moving to a workflow step, even when you fill the field and then click the action button, you still cannot move to the step.	Fixed
67518	When you log on to Mobility Access in non-English, it is still shown in English.	Fixed
67621	When fields have the same prompt, token, parameter column but different batch numbers in different request types, searching requests by the fields returns wrong results.	Fixed
67681	Field value changes records in request Notes section should be sorted as before: by date/time in descending order.	Fixed
67795	Table component fields should be editable on reconfirmation page.	Fixed
67854	When you save a request as a draft, the message "Your Request is Created" is not visible without scrolling horizontally in a low screen resolution.	The message "Your Request is Created" is always displayed above the Status value of the request.

Deployment Management

QCCR1L	Problem	Resolution
67296	The View Logs button is not enabled for package lines in AWS instances.	Fixed

67387	UI rules do not work as expected after migration from one instance to another.	Fixed
67716	Performance issue when migrating request types that have specified user defined token values to restrict who can create requests.	Fixed

Integrations

QCCR1L	Problem	Resolution
67735	The attachments to the respective PPM and ALM request pairs should be accessible at both ends.	Fixed
67736	If you select none of the issue types when mapping a PPM task with a JIRA project, synchronization from JIRA to PPM fails.	If you select none of the issue types when mapping a PPM task with a JIRA project, synchronization from JIRA to PPM succeeds but it imports nothing into PPM.
67808	PPM does not send client disconnection information when LDAP authentication is finished.	Fixed
67667	When there is an unidentified special character present in PPM request description field, the creation or updates from PPM to ALM fails showing an error.	Fixed.

Mobility

QCCR1L	Problem	Resolution
67239	Mobile Website Client should not allow users to submit time sheet for future and past periods that are not allowed by the parameters TMG_FUTURE_PERIODS_TO_ALLOW and TMG_PAST_PERIODS_TO_ALLOW.	Fixed

Operational Reporting

QCCR1L	Problem	Resolution
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67605	Operational reporting does not work as expected because a parameter name is inconsistent in the server.xml and server.conf files.	Fixed
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Platform

QCCR1L	Problem	Resolution
67264	Deployment Management and background services performance issues in MLU environments.	Fixed
67400	Exporting a program to Excel throws an error in AWS instances.	Fixed
67675	Customization files are not synched from AWS S3 bucket to PPM	Fixed
67682	PPM crashes frequently because of AWS S3 access issues.	Fixed
67767	Should be able to enter space in the First Name and Last Name fields in User Management Console.	Fixed
67839	When the password expires, the response of REST web service requests should be 401 authentication error message instead of Password Reset page.	Fixed

Portfolio Management

QCCR1L	Problem	Resolution
67804	Unable to create scenarios in What-if Analysis.	Fixed

Program Management

QCCR1L	Problem	Resolution
67358	Cannot open the Program Audit Trail page.	Fixed
67499	The link of project/proposal/asset is incorrect on program timeline tab when your session language is not English.	Fixed

Project Management

QCCR1L	Problem	Resolution
67427	<p>If the command <code>ksc_update_workplan_status</code> is used to set a workplan to Complete and, there are cancelled tasks in the work plan, the following happens:</p> <ul style="list-style-type: none"> • The status of the work plan (root task) is set to “Active” instead of “Complete” • The “Cancelled” tasks are set to “Active”. • The rest of the tasks are set to “Complete”. 	<p>If the work plan is set to Complete:</p> <ul style="list-style-type: none"> • Cancelled tasks are still Cancelled. • Work plan root task is Complete.
67435	Resource actual finish date is not updated correctly when you change the actual finish date of a complete task.	Fixed
67523	While you edit a task in the work plan Schedule view in the Chrome browser, the date field becomes too narrow to use.	Fixed
67729	If there are more than 1000 tasks in a work plan, sequence numbers that are greater than 1000 are displayed as 10... in the work plan Gantt view.	Fixed

Resource Management

QCCR1L	Problem	Resolution
55300	In the Resource Allocation Management page, if there is no change, the Save and Done buttons are disabled. These two buttons should be enabled regardless of whether there is change.	Fixed
66924	When a resource has multiple assignments to the same position, the Staffing Profile web service corrupts the allocation upon saving.	Fixed
67674	Fail to export a staffing profile to Excel if there is promised allocation in the staffing profile.	Fixed
57598	Staffing profile Gantt view effort type display should listen to the settings of the parameters <code>RM_DEFAULT_EFFORT_TYPE</code> and <code>RM_ALLOWED_EFFORT_TYPE</code> .	Fixed

Time Management

QCCR1L	Problem	Resolution
67317	When the parameter TM_ENABLE_GRID_RESIZE_CONTROL is set to true, if you refresh in the Additional Information or Other Actuals tab of the Edit Time Sheet page, data will disappear.	Fixed
67573	Time Sheet line note indicator does not appear when you add the first note to a time sheet line. It only appears after you refresh the page or save the time sheet.	Fixed
67632	'My Time Sheets portlet shows incorrect time periods if the regional setting is Slovenian.	Fixed
67685	The date box for the Estimated Finish Date column in the time sheet is too narrow to read.	Fixed

Chapter 7: Known Issues and Limitations in PPM 9.53

This software release has the following known issues and limitations. This is a cumulative list of known issues and limitations from PPM 9.50 till 9.53. The problems are categorized by the affected product area. If a problem has an assigned internal tracking number, the tracking number is provided (in parentheses) at the end of the problem description.

Platform

Known Issue: In rare cases, PPM does not start up because of a license usage exceeded error.

Known Issue: The name of attachment and Excel may change to unrecognizable characters in Edge if you log in to PPM with non-English language.

Workaround: Change the file name to English manually.

Known Issue: If Oracle PPM user does not have permission 'SYS.USER_OBJECTS' on Oracle 12c, it will report error: ORA-01720: grant option does not exist for 'SYS.USER_OBJECTS' during the PPM installation.

Workaround: If you use Oracle 12c with PPM, you should add permission 'SYS.USER_OBJECTS' to your Oracle user. When the PPM user is created during installation, log in to the Oracle database as sys user and execute the below SQL:

```
grant all on SYS.DBMS_CRYPTO to sys with grant option;
```

```
grant all on SYS.DBMS_CRYPTO to system with grant option;
```

```
grant all on SYS.USER_OBJECTS to sys with grant option;
```

```
grant all on SYS.USER_OBJECTS to system with grant option;
```

```
GRANT EXECUTE ON SYS.DBMS_CRYPTO to <USER>;
```

```
grant all on SYS.USER_OBJECTS to <USER> with grant option;
```

```
grant all on SYS.USER_OBJECTS to <USER>_rml with grant option;
```

Dashboard

Known Issue: When the PDF file for a dashboard page contains more than 7 pages, the file does not generate.

Workaround: Print long dashboard pages as separate PDF files: Choose several portlets for each print.

Known Issue: In Safari, certain heritage iLog portlet charts may print as blank.

Known Issue: An extra blank page is added after printing the dashboard to PDF.

Known Issue: There may be a black block in the exported dashboard/project PDF if you scroll up and down the export preview page.

Administration

Known Issue: If a region column in the Manage Regions page has text like `<script>xxx</script>`, when you export the page to Excel, the values of the column and of the columns after it are truncated in the Excel file.

Known Issue: When opening Workbench via desktop, The applet login box lists all languages including those not installed.

What-if Analysis

Known Issue: In Internet Explorer, the mouse cursor is still shown in non-editable fields in the Create Scenario page.

Known Issue: Failing to delete all scenarios when the number of scenarios exceeds 1,000.

Known Issue: When you change the strategic theme type for a portfolio, the confirmation prompt still appears even when there are no contents included in the portfolio.

Known Issue: When Financial Management is disabled for a program and the program is included in a portfolio, the financial data of the program in the portfolio scenario's Contents tab is not consistent with the data in the scenario's Budget tab.

Demand Management

Known Issue: When an asset is included in a portfolio that has strategic themes defined, if you export the asset details page to PDF, the PDF does not include the Strategy section.

Known Issue: If a project-type request has the Agile Integration Info field group in the details page, exporting the project to PDF fails.

Known Issue: In Request type, when you change validation from Text Field -400' to 'Text Field -10', the Max Length will not change from 4000 to 200.

Integrations

Known Issue: PPM does not generate even logs if the sync between a PPM request and its mapped ALM Octane entity fails.

Known Issue: If a PPM request is created and this triggers creating a mapped entity in ALM Octane, copying the PPM request also copies the ALM Octane entity ID information.

Known Issue: When a project is integrated with MSP under the MPP file mode, you cannot see if the upload MPP file and download MPP file icons in the Work Plan portlet of the project overview page are disabled or enabled. They are displayed the same in both statuses.

Known Issue: When a PPM request triggers creating an ALM Octane entity, updating the entity name to something like `<script>xxx</script>` would save the `<script>` value in the PPM request. Such format of content should not be saved in PPM requests.

Known Issue: If a project is integrated with MSP under the MPP file integration mode, uploading an MPP file for the first time is successful, but an internal error occurs when uploading a second MPP file. This happens when the parameter `USE_MPP_FILE_HIGH_PERF_WP_SYNC` is enabled.

Workaround: Set `USE_MPP_FILE_HIGH_PERF_WP_SYNC` to false.

Known Issue: If ALM Octane client ID or secret includes special characters `<`, `>`, or `&`, you cannot create an ALM Octane agile instance successfully.

Portfolio Management

Known Issue: The portfolio milestone pop-up window does not disappear unless you place the mouse over the timeline bar.

Known Issue: An error prompt appears if you enter an invalid value in the portfolio business goal's Target field. The error may not disappear even after you enter a valid value.

Known Issue: If a portfolio contains multiple contents, the current date line may move slightly when you place your cursor on a portfolio milestone.

Program Management

Known Issue: In Chrome, "Internal error. Please contact your PPM administrator" appears and then disappears quickly when you perform various operations in a program page.

REST API

Known Issue: The API shows response content type "application/xml" even if an API does not support xml type in swagger.

Send Us Feedback



Let us know how we can improve your experience with the Release Notes.
Send your email to: docteam@microfocus.com