



Version 7.0 Windows, UNIX, Linux

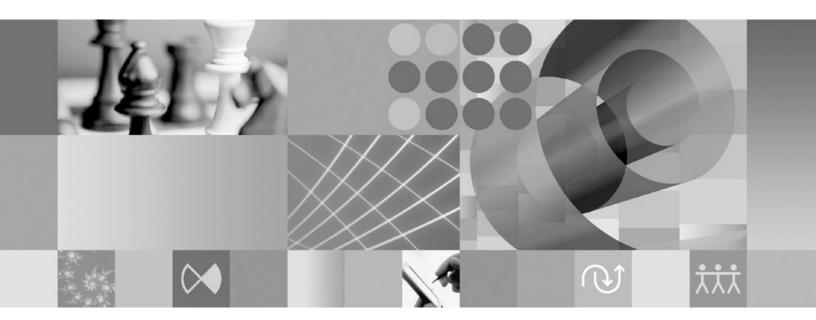


Release Notes





Version 7.0 Windows, UNIX, Linux



Release Notes

Before using this information, be sure to read the general information under "Notices," on page 19.

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About this book

This document outlines Rational Portfolio Manager 7.0 release notes. It covers new features added in this release, a list of known problems, and problems that have been fixed in this release.

Who should read this book

This document is intended for any Rational Portfolio Manager user.

Proprietary notice

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Chapter 1. About this release

Installing this release

For installation of Rational® Portfolio Manager database, middleware, and client on Windows®, UNIX®, or Linux®, refer to installation guides located under %PACKAGE_ROOT%\Documents directory.

Notes about UNIX package

The UNIX CD 1 does not include a Client_Installers directory at the root. The client installer files are included in the IBMRPM.ear file. If you need to distribute these client installers to the end users, you can copy them from the Application Server after you deployed the IBMRPM.ear file.

RUP2003 and RUP2006 contents under \${PACKAGE_ROOT}/WebServer directory are compressed. You need to untar these files before deploying them on the Application Server.

Migration note for AIX 64 bit

If you are migrating from RPM v 6.0.x.x, v 6.1.x.x, or v 6.2.x.x to RPM v 7.0 for DB2 on AIX platform and like to upgrade your platform to 64 bit, you need to migrate your DB2 database to RPM v 7.0 on 32 bit platform following the steps described in the Migration Guide, then change your DB2 instance to 64 bit and rebind RPM v 7.0 code using 64 bit binaries located under $MIGRATION_PACKAGE$ DB2/Aix_64/csp/ folder.

Here are the steps to rebind and recreate RPM v 7.0 code and stored procedures for 64 bit DB2 instance:

1. Open a shell prompt and run:

```
db2 force applications all
db2stop force
db2start
db2 connect to DBNAME user USERNAME using PASSWORD
```

Note: DBNAME is the name of the RPM database. USERNAME is the user name of the instance owner (if using Scenario 1*) or the user name of the connected user (if using Scenario 2*). PASSWORD is the password of the instance owner (if using Scenario 1*) or the password of the connected user (if using Scenario 2*).

2. db2 -tvf createsp.sql -z createsp.out

Note: Check the output file, if no error continue. If there are errors in your log file contact Support.

- 3. copy ibmrpm.so library file from \${MIGRATION_PACKAGE}/DB2/Aix_64/csp/ folder into \${DB@INSTHOME}/sqllib/function/ folder
- 4. ./bindall.sh DBNAME USERNAME PASSWORD DBSCHEMA

Note: DBNAME is the name of the RPM database. USERNAME is the user name of the instance owner (if using Scenario 1*) or the user name of the connected user (if using Scenario 2*). PASSWORD is the password of the

instance owner (if using Scenario 1*) or the password of the connected user (if using Scenario 2*). DBSCHEMA is the schema name under which the database tables are created (user name of the instance owner).

To check whether the rebind was successful, do the following from the shell prompt:

1. db2 connect to DBNAME user USERNAME using PASSWORD

Note: DBNAME is the name of the RPM database. USERNAME is the user name of the instance owner (if using Scenario 1*) or the user name of the connected user (if using Scenario 2*). PASSWORD is the password of the instance owner (if using Scenario 1*) or the password of the connected user (if using Scenario 2*).

2. db2 call sp_get_version

Note: This call should return RPM version number 7.0.0.0. If the version number returned is 7.0.0.0, then the rebind was successful.

Installation note for AIX 64 bit

If you are installing RPM v 7.0.0.0 for DB2 on AIX 64 bit platform, you need to locate \${INSTALL PACKAGE}/Database/DB2/Aix 64/ddl directory from the shell prompt and follow the instructions described in the Installation Guide.

Documentation Roadmap

All documents accompanying this release are located under %PACKAGE ROOT%\ Documents directory. The following table describes each of these documents.

Table 1. Rational Portfolio Manager 7.0 documentations

Document	File Name	Description
Windows installation guide	RPM7.0.0.0_Installation_ Guide_Windows.pdf	Refer to this document for the installation of Rational Portfolio Manager with DB2 [®] or Oracle databases on Windows.
UNIX installation guide	RMP7.0.0.0_Installation_ Guide_Unix.pdf	Refer to this document for the installation of Rational Portfolio Manager with DB2 or Oracle databases on UNIX, or Linux.
Administration guide	Administration_Guide.pdf	Refer to this document for all post-install activities, including sharing the settings, configuring default calendars and currencies, etc.
RPM/PjC integration guide	RPM_PJC_Integration_ Guide.pdf	Refer to this document for integration between Rational Portfolio Manager and Rational ProjectConsole™.
Web Services API guide	RPM7.0.0.0_API_Guide.pdf	Refer to this document for the installation and use of Rational Portfolio Manager Web Services API.

^{*} Scenario 1 and 2 are described in both Installation and Migration Guides.

Table 1. Rational Portfolio Manager 7.0 documentations (continued)

Document	File Name	Description
Release Notes	RPM7.0.0.0_Release_ Notes.pdf	Refer to this document for the Rational Portfolio Manager 7.0 release information, including new features, known problems, problems fixed in this release, support information, changes made in this release, and Web Services API limitations.

New features in 7.0

This section describes new product features in version 7.0 of Rational Portfolio Manager.

Language support

Rational Portfolio Manager 7.0 supports the group 1 languages plus Polish. These include:

- Brazilian Portuguese
- French
- German
- Italian
- Japanese
- Korean
- Polish
- · Simplified Chinese
- Spanish
- Traditional Chinese

Ability to rename the Workflow Roles

Now it is possible to rename a Workflow Role after it has been created. To do this:

- 1. Open the workflow Step Configuration dialog.
- 2. Select the Participants tab.
- 3. Click the Workflow Roles button.
- 4. Rename the Workflow Role in the top pane and click OK.

Note: The new name will be displayed only after you close and reopen the Step Configuration dialog.

64 bits platforms support

Rational Portfolio Manager 7.0 supports a number of 64 bits platforms. See Database and Application Server support section for details.

Enabling the HTTP communication between the Rational ProjectConsole and the Rational Portfolio Manager servers

Note: This feature has been added to the metrics enablement package beginning with Rational Portfolio Manager release 6.2.1.2.

You can enable HTTP communication among the Rational Portfolio Manager and Rational ProjectConsole components used by the metrics enablement package.

Announcements, changes, and limitations

This section contains announcements about important changes to Rational Portfolio Manager.

Database and Application Server support

The following tables describe the changes that have been made to the support of database and application server.

Table 2. Rational Portfolio Manager 7.0 database support

Database	Version	Operating System
DB2	V 8.2 †	Windows 2000 Fix pack 4
DB2	V 8.2 †	Windows 2003
DB2	V 8.2 †	AIX® 5.2 (32 and 64 Bits)
DB2	V 8.2 †	AIX 5.3
DB2	V 8.2 †	RedHat Linux AS version 3
DB2	V 8.2 †	SuSE Linux v9.1
Oracle	V 9.2.0.1	Windows 2000
Oracle	V 9.2.0.1	Windows 2003
Oracle	V 9.2.0.1	AIX 5.2
Oracle	V 9.2.0.6	Solaris 2.9 (32 and 64 Bits)
Oracle	V 9.2.0.1	HP-UX B.11 (64 Bits)
Oracle	V 9.2.0.4	RedHat Linux AS version 3
Oracle	V 9.2.0.4	SuSE Linux v9.2
Oracle	V 10.2.0.1	Windows 2000 Fix pack 4
Oracle	V 10.2.0.1	Windows 2003
Oracle	V 10.2.0.5	AIX 5.2 (32 and 64 Bits)
Oracle	V 10.2.0.1	RedHat Linux AS Version 3 (32 and 64 Bits)
Oracle	V 10.2.0.1	SuSE Linux V 9.2

t: For DB2 Express, IBM® recommends no more than 25 users. DB2 Enterprise or DB2 Workgroup are recommended for optimal usage.

Note: Rational Portfolio Manager 7.0 does not support DB2 V 7.2.

Table 3. Rational Portfolio Manager 7.0 application server support

Application Server	Version
WebSphere [®]	V 5.1 and 6.0
Apache Tomcat	V 5.5
WebLogic	V 8.1
Oracle Application Server	V 9i

Table 4. Rational Portfolio Manager 7.0 application server support for Web Services

Header	Header
WebSphere	V 5.1 and 6.0

Table 4. Rational Portfolio Manager 7.0 application server support for Web Services (continued)

Header	Header
Apache Tomcat	V 5.0
Oracle Application Server	V 9.0.4 and 10

Localized version

Rational Portfolio Manager 7.0 has limited character encoding support. When the Rational Portfolio Manager client is launched, the application code page is detected from the Windows OS. The default is English (1252).

Rational Portfolio Manager 7.0 supports ten (10) of the twelve (12) code pages used on Windows:

- English (1252)
- Japanese (932)
- Korean (949)
- Simplified Chinese (936)
- Traditional Chinese (950)
- Greek (1253)
- Turkish (1254)
- Baltic (1257)
- Russian (1251)
- Eastern European (1250)

Note: The Report Designer module of Rational Portfolio Manager 7.0 is English only. This module will be translated in the future releases.

Note: Rational Method Composer templates import are in English only. Support for other languages will be added in the future releases of Rational Portfolio Manager.

Exporting of Portfolios and Folders to MSP

The online help states in error that Rational Portfolio Manager supports the export of portfolios or folders to Microsoft® Project. This functionality is not supported in this release. Instead, you can export a master project which can contain multiple sub-projects.

Chapter 2. Web Services API

This section contains late-breaking information about limitations of the Rational Portfolio Manager Web Services Application Programming Interface (API). Interfaces that are available with this release include:

- Application Administration
- Resource Management
- Client/Cost Center

Note: The interfaces that have been added in 6.2.1.1, 6.2.1.2 and 6.2.2.3 versions of Rational Portfolio Manager are not available with this release. Those interfaces will become re-available with the Rational Portfolio Manager 7.0.1.1 release.

Interfaces that are not available in this release include:

- Assets
- Documents
- Work Management (WBS)
- Scope Management
- Timesheets
- Contracts

New releases of Web Services API interfaces will be available for download at this location: http://www-306.ibm.com/software/awdtools/portfolio/support/

Limitations

Limitations result from the fact that several interfaces, along with validation and security rules, are not implemented in the current release. For example, security roles cannot be set for resources in the **Resource Management** interface. Also, validation of range, type, or value of object properties and data fields is not implemented.

The following sections provide a summary of these limitations for each of the interfaces currently implemented in the Rational Portfolio Manager Web Services API.

Application Administration interface

The following table contains the limitations of the **Application Administration** interface.

Table 5. List of limitations in the Application Administration interface

Object	Limitation
	Because of the dependency with objects not yet implemented in the Work Management interface, this API object cannot be used with this release.

Table 5. List of limitations in the Application Administration interface (continued)

Object	Limitation
AssetCategory AssetFinancialCategory	These API objects cannot be used with this release due to the dependency with objects not yet implemented in the Assets
AssetRTF	Management interface.
AssetsDatafield	
AssetsRevisionImpact	
AssetsRevisionType	
AssetState	
BenefitDatafield1	These API objects cannot be used with this
BenefitDatafield2	release due to the dependency with objects not yet implemented in the Financial
BenefitDatafieldLabelText	interface.
BenefitLabelText	
CapitalDatafield1	These API objects cannot be used with this
CapitalDatafield2	release due to the dependency with objects not yet implemented in the Financial interface.
CapitalDatafieldLabelText	interface.
CapitalLabelText	
ChangeRequestRTF ChangeRequestState	These API objects cannot be used with this release due to the dependency with objects not yet implemented in the Work Management and Documents interfaces.
ChargeCodeStage	This API object cannot be used with this release due to the dependency with objects not yet implemented in the Assets Management and Financial interfaces.
ChargeType	This API object cannot be used with this release due to the dependency with objects not yet implemented in the Assets Management and Financial interfaces.
ClientRTF	
CommonScopeRTF	This API object cannot be used with this release due to the dependency with objects not yet implemented in the Scope Management interface.
CommonWBSRTF	This API object cannot be used with this release due to the dependency with objects not yet implemented in the Work Management interface.
ContractType	This API object cannot be used with this release due to the dependency with objects not yet implemented in the Contract interface.

Table 5. List of limitations in the Application Administration interface (continued)

Object	Limitation
Currency	This API object can be used only with the Resource Management interface in this release. It cannot be used with the Work Management interface for assignment to projects due to dependency with objects not yet implemented.
Datafield DatafieldRTF DatafieldState	Usage of these API objects is limited to Resource Management interface in this release due to the dependency with objects not yet implemented in the other interfaces.
DefectRTF	Those API objects cannot be used with this
DefectState	These API objects cannot be used with this release due to the dependency with objects not yet implemented in the Scope Management interface.
DeliverableRTF DeliverableState	These API objects cannot be used with this release due to the dependency with objects not yet implemented in the Work Management interface.
DocumentsDatafield DocumentRevisionType	These API objects cannot be used with this release due to the dependency with objects not yet implemented in the Documents
DocumentState	interface.
ExpenseCapitalCommonBenefitDatafield1	These API objects cannot be used with this
ExpenseCapitalCommonBenefitDatafield2	release due to the dependency with objects not yet implemented in the Financial interface.
ExpenseCapitalCommonBenefitDatafield LabelText	interrace.
ExpenseDatafield1	
ExpenseDatafield2	
ExpenseDatafieldLabelText	
ExpenseLabelText	
IssueState IssueState	These API objects cannot be used with this release due to the dependency with objects not yet implemented in the Scope Management interface.
MilestoneRTF	This API object cannot be used with this release due to the dependency with objects not yet implemented in the Work Management interface.
NoteMinutesRTF NoteState	These API objects cannot be used with this release due to the dependency with objects not yet implemented in the Documents interface.
PaymentType	This API object cannot be used with this release due to the dependency with objects not yet implemented in the Financial interface.

Table 5. List of limitations in the Application Administration interface (continued)

Object	Limitation		
ProjectRTF	This API object cannot be used with this release due to the dependency with objects not yet implemented in the Work Management interface.		
RequirementRevisionType RequirementRTF RequirementState	These API objects cannot be used with this release due to the dependency with objects not yet implemented in the Scope Management interface.		
RevisionImpact	This API object cannot be used with this release due to the dependency with objects not yet implemented in the Work Management interface.		
RiskRTF RiskState	These API objects cannot be used with this release due to the dependency with objects not yet implemented in the Scope Management interface.		
ScheduleImpact	This API object cannot be used with this release due to the dependency with objects not yet implemented in the Scope Management interface.		
ScopeElementsRevisionType	This API object cannot be used with this release due to the dependency with objects not yet implemented in the Scope Management interface.		
ScorecardRevisionType ScorecardState	These API objects cannot be used with this release due to the dependency with objects not yet implemented in the Scope Management interface.		
ServiceRequestRTF ServiceRequestState	These API objects cannot be used with this release due to the dependency with objects not yet implemented in the Scope Management interface.		
State	This API object cannot be used with this release due to the dependency with objects not yet implemented in the Work Management interface.		
SummaryTaskRTF TaskRTF TaskState	These API objects cannot be used with this release due to the dependency with objects not yet implemented in the Work Management interface.		
WBSRevisionType	This API object cannot be used with this release due to the dependency with objects not yet implemented in the Work Management interface.		
WorkProductRTF	This API object cannot be used with this release due to the dependency with objects not yet implemented in the Work Management interface.		

Resource Management interface

The following table contains the limitations of the Resource Management interface.

Table 6. List of limitations in the Resource Management interface

Object	Limitation	
ResourceRoleAssignment	This API object cannot be used with this release due to dependency on objects not yet implemented in the Security handling module.	
ResourceSecurityRights	This API object cannot be used with this release due to dependency on objects not yet implemented in the Security handling module.	

Client/Cost Center interface

The following table contains the limitations of the Client/Cost Center interface.

Table 7. List of limitations in the Client/cost Center interface

Object	Limitation
AbstractClient	attributeAssignments, documentFolder and RTF assignments cannot be made due to the fact that related objects are not yet implemented in this release.
ClientCostCenter	Assignment to project is not available in this release due to dependency on objects not yet implemented in the Work Management interface.
ClientCostCenterAssignment	Assignment of resource to client/cost center is not available in this release due to dependency on objects not yet implemented in the Resource Management interface.

Other limitations

Security and validation rules are not yet implemented in this release of the Rational Portfolio Manager Web Services API.

Chapter 3. Status of change requests

This section explains the status of noteworthy problems in this release.

Known problems

This section describes known problems in this release of Rational Portfolio Manager.

Inconsistency found while extending the project calendar forwards and backwards

If you shift the start and finish dates of an effort with **Hours/Day** contour type to previous weeks, Rational Portfolio Manager will produce an **Insufficient Work/Effort available within a given period** error message. The workaround is to change the contour type to **ASAP**.

No error message is displayed when the PjC server is down

When ProjectConsole server is down, no error message will be displayed in the **Chart Templates** tab of **Application Administration**. When trying to edit a chart or create a new one, the chart definition dialog is empty and doesn't contain any data. Contact your ProjectConsole server administrator.

Metrics portlets in My Portal view

When saving a layout in **My Portal** view under a new name, the chart template selection for any metrics portlets is lost. To fix this problem, after saving the layout under a new name, re-select the chart template to be used for each of your metrics portlets and save the layout.

Invalid work contour upon setting/removing actuals in Timesheets view

When setting or removing actuals in the **Timesheets** view, the contour in **Staffing** view shows wrong values.

Elements with workflow processes in progress cannot be deleted

Elements that have running workflow processes cannot be deleted. To be able to delete these elements:

- 1. Right click on the element and select **Communications** from the menu, then **Manage Workflows** from the second menu.
- 2. Select the running workflow process from the Manage Workflow dialog.
- 3. Click the Cancel Selected button.
- 4. Click the **Close** button to close the **Manage Workflow** dialog.
- 5. Select the element and delete.

Workflow element association set as default

In order to set an active workflow process as default in the Workflow Element Association portlet, first you need to mark the check box in the Selected column of that workflow.

Steps created in workflow monitor

When creating a step in Workflow Monitor and deleting it afterwards, the deleted step remains in the Workflow Design view under the newly created step. The workaround is to drag and move the newly created step to see the old step under it, right click on the unwanted step and select **Delete** from the menu.

Workflow adopt elements

In the Adopt Elements dialog of the Outcome tab of Workflow Step Configuration, if you expand the documents template and while the server is processing you click on the WBS or Scope Management buttons, Rational Portfolio Manager may produce an error message.

Microsoft Project integration problem

Rational Portfolio Manager 7.0 provides a data exchange facility with Microsoft Project 2002 and 2003. However, for a successful integration, you need to make sure you have the latest drivers for Microsoft Jet and Microsoft Data Access Components (MDAC). You can obtain the MDAC 2.8 driver from Microsoft web site at: http://www.microsoft.com/downloads/details.aspx?FamilyID=6c050fe3c795-4b7d-b037-185d0506396c=en

Pivot tables display problem

In pivot tables, group summary values disappear if the position of last column is shorter than the width of the pane. The workaround is to hover on the right side of the column to get the + cursor, and drag all the way to the edge of the pane.

Oracle Application Server

This issue is raised when you use Oracle Application Server OAS 10g with Oracle Database Server 9i. Due to the mismatch between the two (2) JDBC versions, Rational Portfolio Manager software does not operate properly, the workaround is to replace classes12.jar, classes12.zip, and classes12dms.jar drivers in your Application Server located under \${OAS_HOME}\jdbc\lib with the ones in your Database Server located under \${ORACLE HOME}\jdb\lib.

Problems fixed in this release

This section lists the problems fixed in this release of Rational Portfolio Manager.

Table 8. Customer originated problems fixed in this release

Problem ID	Description
PMR 21782 49R 000; APAR #PK10089	%C is calculated incorrectly in Work Package when EETC is entered in the Timesheets view.
PMR 88652 49R 000	Windows Logoff conflict with RPM.
PMR 88562 49R 000	Attribute not displayed properly in General Health pivot.
PMR 88496 49R 000	Missing icons in print preview.
PMR 78745 999 000	Defect in Online Help file regarding RUP templates.

Table 8. Customer originated problems fixed in this release (continued)

Problem ID	Description		
PMR 72996 820 820; APAR #PK11893	Deleting dictionary and data dictionary elements reappear after		
PMR 65536 49R 000; APAR #PK17899	darg-and-drop operation of them. Total slack has additional 0.01 day of duration.		
PMR 39182 999 000	MM columns not in the Resource Utilization pivot.		
PMR 39179 999 000	Baseline info not in the Resource Utilization pivot.		
PMR 39158 999 000	"Assigned" hrs/MM not in the Resource Utilization pivot.		
PMR 38330 999 000	Cannot change the year of the "To:" in the desired date range for the Monthly Utilization pivot.		
PMR 37497 999 000; PMR 00525 SGC 848	Allow fields in Opportunity portlet to be customized.		
PMR 33865 999 000; APAR #PK08843	Template selection drop down box issue.		
PMR 60041 999 672; APAR #PK14698	Chinese characters are not showing when exporting report to PDF format.		
PMR 50831 49R 000; APAR #PK16128; PMR 52694 49R 000	General Health is not displaying data values for Worksheet from sub-elements.		
PMR 77303 650 706; APAR #PK19035	Error message on aggregate portfolio.		
PMR 72277 820 820; APAR #PK08995	Polish Language Support: -302 error when entering long proposal names.		
PMR 69790 999 000; APAR #PK14654	Resource rates in Monthly Resource Utilization pivot do not reflect the actual rate in the past.		
PMR 65766 49R 000; APAR #PK19716	Report behaves differently if Japanese language is selected.		
PMR 55107 999 000	Evariant Errors caused by use of < and > than signs in users Full Name.		
PMR 50696 49R 000	Staffing view search for participant returns blank screen.		
PMR 43183 033 000	Invalid size or check sum of fileError message generated at log in.		
PMR 37995 49R 000; APAR #PK14802	Logged on RPM with Japanese language shows one message in English in Timesheets view.		
PMR 29868 49R 000; APAR #PK13564	DBCS characters that have code 0x5B ("[") in the second byte are broken in custom report.		
PMR 29471 49R 000; APAR #PK13070	RPM 6.1.1.5 Portfolio view doesn't have all report names in Japanese language.		
PMR 28772 49R 000	PBFS: Regular cost/hour is not inherited to task when it is zero.		
PMR 28006 49R 000	Main application window should not be selectable when other windows are open.		
PMR 24029 230 631; APAR #PK16649	Header name is wrong in the Portuguese version of RPM.		
PMR 22407 49R 000; APAR #PK10315	Japanese online help pages are not displayed.		
PMR 00151 SGC 848; APAR #PK08617	Project participants have the option to check out to but not "check out".		

Table 8. Customer originated problems fixed in this release (continued)

Problem ID	Description
PMR 00123 SGC 821; APAR #PK18525	Oracle 200012 error when entering CYRILLIC SMALL LETTER VE.
PMR 15254 999 000; APAR #PK05087	Search function doesn't work by using DBCS space.

Chapter 4. Contacting IBM Customer Support for Rational software products

If you have questions about installing, using, or maintaining this product, contact IBM Customer Support as follows:

The IBM Software Support Internet site provides you with self-help resources and electronic problem submission. The IBM Software Support home page for Rational products can be found at http://www.ibm.com/software/rational/support/.

Voice Support is available to all current contract holders by dialing a telephone number in your country (where available). For specific country phone number, go to http://www.ibm.com/planetwide/.

Note: When you contact IBM Customer Support, please be prepared to supply the following information:

- Your name, company name, ICN number, telephone number, and e-mail address
- Your operating system, version number, and any service packs or patches you have applied
- Your database, version number, and any service packs or patches you have applied
- Your application server, version number, and any service packs or patches you have applied
- Product name and release number
- Your PMR number (if you are following up on a previously reported problem)

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GI11-6734-01

