

Release Notes

Prospect® 8.0.5 P1 (8.0.5.1)



DOCUMENT CONTROL

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1 Description

Prospect® 8.0.5 P1 is a patch release for Prospect. Prospect 8.0.5 P1 can only be applied on Prospect® 8.0.5 in order to bring a system up to the 8.0.5 P1 release point.

Check you have a prerequisite version installed on your system, by running the `show_installed` command. Notice that 8.0.5 release is displayed as 8.0.5.0.

This patch contains the fixes to some issues faced during the BH job execution, enhancements for 'ps-mgr purge' command and the PartMaint parallel granularity feature.

2 Resolved Issues

This release includes the following resolved issues:

<i>DDTS / SRS or APAR</i>	<i>Description</i>
SEAd68988 / IZ13905	Need rg_common.sql to set hash_area_size
SEAd69274 / IZ13925	BHUpdate log shows #INVALID# message during copy to BH table
SEAd69079 / IZ14994	ORA-01410 errors occur when reports and soft alarms run
SEAd69384	Improve the 'ps-mgr purge' command
SEAd69411	PartMaint parallel enhancement
SEAd69523 / IZ18779	pm_weekly summations take longer times as time progresses

3 Installation and Upgrade Instructions

This section describes how to install the Prospect patch, 8.0.5 P1. This patch can be uninstalled (see section 3.7).

3.1 Network Timeouts

If your system has a security policy in place such that a session is disconnected after a lengthy period of apparent inactivity, you should disable it during this upgrade. There is the possibility that an upgrade can take a while to run. Since no user input is required during the most of the upgrade, this can make the upgrade session appear idle. If timeouts are not disabled, the upgrade terminal could be disconnected during the upgrade.

3.2 Installation Privileges Required

<i>Privilege</i>	<i>Required</i>
Oracle flexpm user DBA role	Yes
UNIX flexpm user in DBA group	Yes
Root privilege required	No
Oracle sys user password set to default (change_on_install)	No

3.3 Install Procedure Syntax

```
install.sh [ -install | -uninstall | -help ]
-install   :  installs the wmn_pkgb.sql
-uninstall :  removes the current hotfix file version and replaces
it with the previous version
-help     :  help
```

The scripts depend on \$DB_CONNECT, make sure you have this setup correct.

3.4 Pre-Installation Instructions

3.4.1 Pre-Install Procedure

1. Login as flexpm and source the profile from FLEXPM_HOME directory.
\$. ./profile
2. Copy 8.0.5-PROSPECT-IF0001.tar.gz into this directory.
3. Uncompress the file.
\$ gunzip 8.0.5-PROSPECT-IF0001.tar.gz
4. Untar the package. It will create a subdirectory (patches/Core8.0.5_P1) in \$FLEXPM_HOME and untar the files in

```
to this directory.  
$ tar -xvpf 8.0.5-PROSPECT-IF0001.tar
```

5. Install the Patch by following the instructions in Section 3.5 below.

3.5 Installation Instructions

Important! If there are no errors from the Pre-Installation section, then continue with the following steps:

1. Login as flexpm and source the profile from FLEXP_HOME directory.
\$. ./profile
2. Go to the Patch directory.
\$ cd \$FLEXP_HOME/patches/Core8.0.5_P1
3. If Prospect Web is accessing this Prospect installation, then use the admin tool to disable the corresponding datasource.
4. Install the patch.
\$ install.sh -install 2>&1| tee install.log

Note: the patch installation program will automatically stop the middleware, install the patch files, and restart the middleware.

3.6 Post-Installation Instructions

3.6.1 Resource the Profile

If you have not done so already, log off and log on as flexpm.

3.6.2 Re-enable the Middleware

Once the installation has completed, re-enable the middleware so that the data can be loaded and the system can be used.

1. If you disabled any datasources in step 3.5.3, then use the admin tool to re-enable them.

3.7 Uninstall Procedure

1. Log in as flexpm and source the profile from the FLEXP_HOME directory.
\$. ./profile
2. Go to \$FLEXP_HOME/patches/Core8.0.5_P1 directory.
\$ cd \$FLEXP_HOME/patches/Core8.0.5_P1
3. If Prospect Web is accessing this Prospect installation, then use the admin tool to disable the corresponding datasource.
4. Remove the patch.
\$ install.sh -uninstall 2>&1| tee uninstall.log

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5. If you disabled any datasources in step 3.7.3, then use the admin tool to re-enable them.

Note: the patch un-installation program will automatically stop the middleware, uninstall the patch files, and restart the middleware.

4 Useful Hints

4.1 New Configuration Option

4.1.1 `part_tablespaces.sh` cli

This patch introduces the feature that enhances the granularity of parallel execution during the Analyze phase of `part_maint` process.

This way, it improves the performances of Analyze phase of `part_maint` process.

In order to handle the data manipulation for this feature, a new cli called `part_tablespaces.sh` has been introduced. Following the cli usage:

```
part_tablespaces.sh -O
part_tablespaces.sh -S [ -T <tablespace> | -t <table> ] [ -m
<degree> | -s <degree> ]
part_tablespaces.sh -h
```

Where:

```
-O                : output
-S                : set
-T <tablespace>  : for the specified tablespace
-t <table>       : for the specified table
-s <degree>      : analyze parallelism degree during part_maint
activity
                  : <degree> = 0: reset value (the upper level of
                  hierarchy will be used)
                  : <degree> = 1: turn off parallelism for
specified tablespace/table
parallelism      : <degree> = >1 && <99: apply specified
-h                : help, show usage
```

For appropriate parameter settings, please, contact IBM Customer support.

5 Customer Support

Contact IBM Customer Support if a problem is encountered during the installation of this patch.

6 Manifest

Prospect 8.0.5 P1 contains:

```
patches
patches/Core8.0.5_P1
patches/Core8.0.5_P1/backup
patches/Core8.0.5_P1/backup/install
patches/Core8.0.5_P1/backup/install/db
patches/Core8.0.5_P1/backup/install/db/Oracle8i
patches/Core8.0.5_P1/backup/install/db/Oracle8i/part_maint
patches/Core8.0.5_P1/backup/install/db/Oracle8i/rg
patches/Core8.0.5_P1/backup/install/db/Oracle8i/utility
patches/Core8.0.5_P1/backup/install/pm
patches/Core8.0.5_P1/backup/install/pm/adm
patches/Core8.0.5_P1/backup/install/pm/bin
patches/Core8.0.5_P1/backup/install/pm/jloader
patches/Core8.0.5_P1/backup/install/pm/jloader/lib
patches/Core8.0.5_P1/backup/install/pm/run
patches/Core8.0.5_P1/backup/install/sw
patches/Core8.0.5_P1/backup/install/sw/oracle
patches/Core8.0.5_P1/install
patches/Core8.0.5_P1/install/compile-schema.sql
patches/Core8.0.5_P1/install/Core8.0.5_P1.build
patches/Core8.0.5_P1/install/db
patches/Core8.0.5_P1/install/db/Oracle8i
patches/Core8.0.5_P1/install/db/Oracle8i/part_maint
patches/Core8.0.5_P1/install/db/Oracle8i/part_maint/createTables.
sql
patches/Core8.0.5_P1/install/db/Oracle8i/part_maint/Makefile
patches/Core8.0.5_P1/install/db/Oracle8i/part_maint/part_maint.sq
l
patches/Core8.0.5_P1/install/db/Oracle8i/part_maint/part_maintDro
p.sql
patches/Core8.0.5_P1/install/db/Oracle8i/part_maint/part_maintPac
k.sql
```

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```
patches/Core8.0.5_P1/install/db/Oracle8i/part_maint/part_task.sql
patches/Core8.0.5_P1/install/db/Oracle8i/rg
patches/Core8.0.5_P1/install/db/Oracle8i/rg/rg_common.sql
patches/Core8.0.5_P1/install/db/Oracle8i/utility
patches/Core8.0.5_P1/install/db/Oracle8i/utility/autoclean.sql
patches/Core8.0.5_P1/install/exec_drops.sql
patches/Core8.0.5_P1/install/patch.sql
patches/Core8.0.5_P1/install/pm
patches/Core8.0.5_P1/install/pm/adm
patches/Core8.0.5_P1/install/pm/adm/part_tablespaces.sh
patches/Core8.0.5_P1/install/pm/adm/wmpm-init
patches/Core8.0.5_P1/install/pm/adm/wmpm.sh
patches/Core8.0.5_P1/install/pm/bin
patches/Core8.0.5_P1/install/pm/bin/rgp
patches/Core8.0.5_P1/install/pm/jloader
patches/Core8.0.5_P1/install/pm/jloader/lib
patches/Core8.0.5_P1/install/pm/jloader/lib/jloader.jar
patches/Core8.0.5_P1/install/pm/run
patches/Core8.0.5_P1/install/pm/run/bhd.sh
patches/Core8.0.5_P1/install/pm/run/bhrgp.sh
patches/Core8.0.5_P1/install/pm/run/download
patches/Core8.0.5_P1/install/pm/run/ps-mgr
patches/Core8.0.5_P1/install/pm/run/rgp.sh
patches/Core8.0.5_P1/install/pm/run/udr.sh
patches/Core8.0.5_P1/install/recompile_view.sh
patches/Core8.0.5_P1/install/schema_patch.sql
patches/Core8.0.5_P1/install/sw
patches/Core8.0.5_P1/install/sw/oracle
patches/Core8.0.5_P1/install/sw/oracle/compile-schema.sql
patches/Core8.0.5_P1/install/unpatch.sql
patches/Core8.0.5_P1/install.sh
```

