Release Notes

Prospect® 8.0

Ericsson IMS 4.0.1.0.10

Vallent™

DOCUMENT CONTROL

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Project Release Point: RP1

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1 Description

This document provides information on the Prospect® 8.0 Ericsson IMS RP1 patch 10 release (4.0.1.0.10).

This release does not change the Prospect core version or the recommended Prospect client version.

2 Compatibility of Prospect Components

The following is a list of components that Prospect is compatible to:

Prospect Component	Version Supported
Prospect Server	8.0.4.1.05
Prospect Client	8.0.4.0.8
Prospect Web	2.2.4.1
Oracle	9i (9.2.0.8 and 9.2.0.6)
Solaris	9 and 10
DAT	7.1
Perl	5.6.1

The vendor software releases supported are:

Supported Vendor Software
Ericsson IMS v4.0

3 Resolved Issue

Following is a list of problems present in the previous release that have been resolved

DDTS / SRS	Sev	Description
SEAde68709	2	Labels are not populated for Ericsson IMS entities in Prospect. Labels should be automatically populated.

4 Known Problems

Please refer to the release notes for Ericsson IMS RP1 (4.0.1.0.0) for known issues.

5 Installation Instructions

5.1 Prerequisites

This release requires a Prospect system running Ericsson IMS RP1.

5.1.1 Baseline Requirements

This patch should be applied against the base environment:

Prospect® 8.0 for EricssonIMS RP1 Fresh Install (4.0.1.0.0)

To verify that you have the previous release installed, log in as the `flexpm` user and run the `show_installed` command. You should see something similar to the following:

```
 COMPONENT                                INSTALL_TY INSTALL_DATE
 ---------------------------------------- ---------- -----------------
 CORE Prospect rev 8.0.4.1 b5             INSTALL    07-NOV-22 10:59:47
 VENDOR EriciIMS rev 4.0.1.0.0 b4         INSTALL    07-NOV-22 18:29:18
```

Important! *It is critical that you apply this patch to an environment at the correct patch level. Please verify the environment carefully. For more information, please contact Vallent customer support.*

5.1.2 Disk Space and Table Space Requirements

This patch requires at least 30MB free disk space for the user `flexpm` in `$FLEXPM_HOME/`. This is required to accommodate the disk usage for the extraction of `files` and writing of log files during the patch installation.

Note: *You should always have more space than the recommended value*

5.2 Installation Privileges Required

Privilege	Required
UNIX flexpm user in DBA group	Yes
Root privilege required	No

Privilege	Required
Oracle sys user password set to default (change_on_install)	No

5.3   Installation Instructions

A preview of the installation can be run at any time, and is encouraged before arranging system down time in order to install the patch. Running a preview allows you to look for any errors that may be identified by the installer before the system is taken down for the installation.

Running the preview in advance of the scheduled patch installation means that Vallent support can work through any issues identified by the preview. This should help to reduce overall down time for the Prospect system.

5.3.1   Installation preview instructions

1.   Log in as user flexpm.

2.   If the server is running multiple Prospect schemas or the Ericsson IMS profile is not configured to be executed on log in as the flexpm user, then the Ericsson IMS profile must be sourced before applying this patch.

     If a menu system is in place to allow selection of Prospect for Ericsson IMS from a list of installed Prospect applications, then select the Ericsson IMS option. Alternatively, navigate to the location of the Ericsson IMS installation and manually source the .profile in the ProspectBase directory.

     ```
     $   . ./.profile
     ```

3.   Go to the CD-ROM drive that contains the *Prospect 8.0/Ericsson IMS RP1 Patch 10 (4.0.1.0.10).*

     For example, if the CD drive is mounted on /cdrom/cdrom0, then enter.

     ```
     $ cd /cdrom/cdrom0/wminstall
     ```

4.   Run the installation tool preview option by typing the following command in a single line only. Examine the log for any abnormal message. Please contact Vallent customer support if you need any help.

     ```
     $ ./wminstall -b $FLEXPM_BASE -i ProspectBase -portbase \
     $PORT_GROUP -d $DB_CONNECT -core_spec core.spec.9i -t /tmp \
      -v -preview
     ```

5.3.2   Installation Instructions

1.   Log in as user flexpm.

2.   If the server is running multiple Prospect schemas or the Ericsson IMS profile is not configured to be executed on log in as the flexpm user, then the Ericsson IMS profile must be sourced before applying this patch.

     If a menu system is in place to allow selection of Prospect for Ericsson IMS from a list of installed Prospect applications, then select the Ericsson IMS option.

Alternatively, navigate to the location of the Ericsson IMS installation and manually source the `.profile` in the `ProspectBase` directory.

```
$  . ./.profile
```

3. Stop the middleware.

```
$ ps-mgr stop all
```

You should see a list of stopped processes scrolling on the screen. The command has successfully executed when you see the following:

```
command complete: stop all
```

Enter the following command, which stops the `ps-mgr` process.

```
$ ps-mgr halt
```

The middleware is completely down .

4. Go to the CD drive that contains the *Prospect 8.0 for Ericsson IMS RP1 Patch10 (4.0.1.0.10).*

For example, go to `/cdrom/cdrom0/wminstall` if the CD drive is mounted on that directory:

```
$ cd /cdrom/cdrom0/wminstall
```

5. Run the installation tool by typing the following command in a single line only:

```
$ ./wminstall -b $FLEXPM_BASE -i ProspectBase -portbase \

$PORT_GROUP -d $DB_CONNECT -core_spec core.spec.9i -t /tmp -v
```

*Note***:**

The installation might take a while to complete. The main terminal where the install command is executed seems to hang occasionally at the `INSTALL` section for each module. The log file (with a file name like `<YYYY>__<MM>__<DD>__<HH>__<MM>__<SS>`) under `/var/tmp` can be viewed from another console during the installation to monitor the installation progress. The date changes as each module installs.

After installation is completed, examine the detail.log under the directory $FLEXPM_HOME/audit/< YYYY>__<MM>__<DD>__<HH>__<MM>__<SS>__<running_number> for any error messages.

5.4 Post-installation instructions

After a patch finishes, it is helpful to run `show_installed` to confirm that everything installed correctly.

5.4.1 Resource the profile

1. Log in as user flexpm.

2. Check the current installed modules by running show_installed

```
$ show_installed
```

This will produce output similar to the following:

```
COMPONENT                              INSTALL_TY INSTALL_DATE
-------------------------------------- ---------- -----------------
CORE Prospect rev 8.0.4.1 b5           INSTALL    07-NOV-22 10:59:47
VENDOR EricIMS rev 4.0.1.0.10 b1       UPGRADE    08-JAN-04 13:36:16
```

3. Start the middleware.

    ```
    $ ps-mgr init
    ```

5.5 Uninstallation Procedure

This patch can be uninstalled, but only if no subsequent release has been installed. Perform the following steps to uninstall the patch:

1. Log in as the flexpm user.

    To check if the correct profile has been sourced, running the command show_installed should result in the following output being displayed:

    ```
    COMPONENT                              INSTALL_TY INSTALL_DATE
    -------------------------------------- ---------- -----------------
    CORE Prospect rev 8.0.4.1 b5           INSTALL    08-JAN-07 10:53:45
    VENDOR EricIMS rev 4.0.1.0.10 b1       UPGRADE    08-JAN-07 18:38:14
    ```

2. Shut down the middleware if it is running:

    ```
    $ ps-mgr stop all
    ```

    You should see a list of stopped processes scrolling on the screen. The command has successfully executed when you see the following:

    ```
    command complete: stop all
    ```

    Enter the following command, which stops the `ps-mgr` process.

    ```
    $ ps-mgr halt
    ```

    The middleware is completely down .

3. Go to the top-level directory on the CD-ROM drive that contains the Prospect 8.0 for Ericsson IMS RP1 Patch10 (4.0.1.0.10).

    ```
    $ cd /cdrom/cdrom0/wminstall
    ```

4. Run the uninstall script:

    ```
    $ ./uninstall.sh >/tmp/4.0.1.0.10-uninstall.log 2>&1
    ```
    This will take a few minutes to complete.

5. Restart the middleware:

    ```
    $ ps-mgr init
    ```
    Note: The uninstall script does not delete files that were added by this patch.

    Check the uninstall log for errors.

6 Useful Hints

If preview is run when the middleware is running, it would show the error message. And this error message can be ignored.

```
+------------------------------------------------------------
|  Error/Warning Summary  :
|  Error          scripts/middleware_status          Return Code : 2
|  Warning        Shutting down                       Preview option selected
+------------------------------------------------------------
```

7 Customer Support

Contact Vallent customer support if a problem is encountered during the installation of this patch.

8 Manifest

The manifest of files contained within this release is in the root directory on the CD. It is called manifest.txt.

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