Release Notes

Prospect® 8.0

Tektronix 1.0.4.0.1 – RP4 Interim Fix 1

Vallent™

DOCUMENT CONTROL

Issue Number: 1.0

Issue Date: 02 Jul 2008

Version: 1.0.4.0.1

Build: 1.0.4.0.1.2

Project Release Point: RP4

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1 Description

Vallent Prospect® for Tektronix 1.0.4.0.1 (RP4 Interim Fix 1) is a fix release to Vallent Prospect® for Tektronix 1.0.4.0.0 to resolve the issue on updating entity information on the MSC entity level.

- The Prospect Base version certified against this release is 8.0.2.08.1

- The client version certified against this release is 8.0.0.2.24

2 Resolved Issues

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

APAR / DDTS / PMR	Description
IZ22343 / SEAde69088 / 44720	TEK RP3: MSC_ID IS GETTING POPULATED INTO RNC_ID COLUMN IN TEK_ENT_MSC TABLE.

3 Installation Instructions

3.1 Prerequisites

3.1.1 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 installation. The installer can take a some time to run and requires no user input during the majority of the install. This can make the session appear idle. If timeouts are not disabled, the terminal could be disconnected during the installation, which will cause the installation to fail.

3.1.2 Baseline Requirements

The base environment that this patch will be applied against:

- Prospect® 8.0 for Tektronix 1.0.4.0.0 base (upgrade install only)

You can check the current configuration by running `show_installed` as the Prospect UNIX user. This will produce output similar to the following:

```
COMPONENT                                   INSTALL_TY   INSTALL_DATE
----------------------------------------    ----------   ------------------
CORE Prospect rev 8.0.2.4 b1                INSTALL      07-JAN-10 09:02:34
CORE Prospect rev 8.0.2.08 b1               PATCH        07-JAN-10 10:00:00
VENDOR Common rev 1.0.3.0.0 b5              INSTALL      07-JAN-10 09:02:50
VENDOR TekUTRAN rev 1.0.4.0.0 b3            UPGRADE      07-JAN-10 09:02:52
```

The versions (`rev`) of CORE Prospect and VENDOR module must be greater than or equal to those shown. The build number (`b1`) and install type (`INSTALL` or `UPGRADE`) for each component is unimportant. The install dates will be different from those shown.

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.*

3.2 Installation Privileges Required

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

3.3   Pre-Installation Instructions

3.3.1   System Backup

This upgrade involves updates to the database metadata; **in the event of an upgrade failure**, recovery from backup is the only way to restore the system to its previous state. You must perform a full system backup before installing this upgrade. If needed, please refer to the "Backing up the Database" section of the *Prospect Administration Guid*e. Please contact IBM customer support if you require further support.
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3.4   Upgrade Preview Instructions

A preview of the upgrade can be run at any time, and is encouraged before arranging system down time for the upgrade. 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 upgrade of the system means that IBM support can work through any issues identified by the preview. This should help to reduce overall down time for the Prospect system.

3.4.1   Upgrade preview

1. Log in as user `flexpm`.

2. Download or copy the `1.0.4.0-TIV-PROSPECT-TEKTRNX-IF0001.tar` package into an appropriate staging directory:

   For example,

   ```
   $ mkdir –p /var/tmp/1.0.4.0-TIV-PROSPECT-TEKTRNX-IF0001
   ```

3. Untar the package.

   ```
   $ cd /var/tmp/1.0.4.0-TIV-PROSPECT-TEKTRNX-IF0001
   $ tar xvf 1.0.4.0-TIV-PROSPECT-TEKTRNX-IF0001.tar
   ```

4. Run the installation tool preview option by typing the following command. Examine the log for any abnormal messages and please contact IBM customer support if any help is required.

   ```
   $ ./wminstall –b $FLEXPM_BASE –d $DB_CONNECT –v –preview
   ```

   You should check for the following for **UPGRADE**, ignore the Middleware Error since we have not shutdown the middleware for this preview:

```
+-------------------------------------------------------------
|   Vendor Tarball   :
|       Module - TekUTRAN, version - 1.0.4.0.1.2 : All prerequisites met
|       FlexPM-TekUTRAN_10401.tgz              : UPGRADE - VENDOR - 1.0.4.0.1.2
+-------------------------------------------------------------


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

```
+----------------------------------------------------------
```

3.5 Installation Instructions

3.5.1 Upgrade instructions

1. Log in as user `flexpm`.

2. Go to the staging directory that contains Prospect 8.0 for Tektronix 1.0.4.0.1 fix.

   For example,

   ```
   $ cd /var/tmp/1.0.4.0-TIV-PROSPECT-TEKTRNX-IF0001
   ```

3. Stop the middleware.

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

4. Install the Prospect 8.0 for Tektronix 1.0.4.0.1 fix.

   ```
   $ ./wminstall –b $FLEXPM_BASE –d $DB_CONNECT –v
   ```

   The installation of the upgrade might take a while to complete. The main terminal where the install command is executed may seem to hang from time-to-time at the INSTALL section for each module. The log file (with filename like `<YYYY>__<MM>__<DD>__<HH>__<MM>__<SS>`) under `/tmp` can be viewed from another console during the installation for the installation progress.

   After wminstall is completed, please examine the detail.log under the directory of `<FLEXPM_HOME>/audit/<YYYY>_<MM>_<DD_<HH>_<MM>_<SS>` for any error messages.

5. 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 8.0.2.4 b1              INSTALL         07-JAN-10 09:02:34
   CORE Prospect rev 8.0.2.08 b1             PATCH           07-JAN-10 10:00:00
   VENDOR Common rev 1.0.3.0.0 b5            INSTALL         07-JAN-10 09:02:50
   VENDOR TekUTRAN rev 1.0.4.0.1 b2          UPGRADE         08-JUL-02 13:09:55
   ```

6. Restart the middleware

   ```
   $ wmpm-init start all
   ```

3.6   Uninstallation Procedure

This hotfix can be manually uninstalled. Please contact IBM support if you need to have it uninstalled.

4 Customer Support

Contact IBM customer support if a problem is encountered during the installation of this patch or release.

5 Manifest

Please refer to the manifest.txt on the CD-ROM.

Corporate Headquarters

13431 NE 20th Street
Bellevue, WA 98005 USA
Phone: +1 425 564 8000
Fax: +1 425 564 8001

EMEA

5300 Cork Airport
Business Park
Kinsale Road
Cork, Ireland
Phone: + 353 21 730 6000
Fax: + 353 21 730 6024

Spencer House
23 Sheen Road
Richmond
Surrey, UK, TW9 1BN
Phone: +44 (0)20 8332 7400
Fax: +44 (0)20 8332 7403

Asia Pacific

901B, Tower B, Uptown 5
5 Jalan SS21/39,
Damansara Uptown
47400 Petaling Jaya
Selangor, Malaysia
Phone: +60 3 7712 7000
Fax: +60 3 7726 7207

www.vallent.com
Email: info@vallent.com

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