Release Notes

Prospect® Data Acquisition Tools 7.1

Motorola CDMA RP4.0 Patch01

Vallent™

DOCUMENT CONTROL

Issue Number: 02

Issue Date: 02 September 2008

Version: RP4.0 Patch01

Build: 02

Project Release Point: Motorola CDMA RP4.0 Patch01

OWNERSHIP & CONFIDENTIALITY

No part of this document may be disclosed orally or in writing, including by reproduction, to any third party without the prior written consent of IBM Corp. This document, its associated appendices, and any attachments remain the property of IBM Corp. and shall be returned upon request.

Table of Contents

1 Description

This document provides information on the Prospect Data Acquisition Tools 7.1 / Motorola CDMA RP4.0 Patch01 release.

2 New Features

- Support INNERFILEDIR on/off switching for EVDO CONFIG MAP data type. This feature will provide options to set the EVDO Config Map collection either from $SRCDIR/<date> or from $SRCDIR.

3 Resolved Issues

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

DDTS / SRS /PMR	Description	Action Taken
valnt00044559/ APAR IZ26735/ PMR 05500,370,000	Issue removing tarball file during cleanup	Fix provided. The PM files are processed in $REMOTEDIR/flexda. Only files own by DA user will be deleted.
valnt00044556/ APAR IZ26727/ PMR 05473,370,000	EVDO Config Map files are not being retrieved	Fix provided. These files can be retrieved form either $SRCDIR or $SRCDIR/<date>.

4 Known Problems / Useful Hints

There are no known problems.

5 Installation and Upgrade Instructions

5.1. Prerequisites

5.1.1 Baseline Requirements

The base environment require for the deployment of this patch is:

- Prospect® Data Acquisition (DA) Toolkit 7.1 / Motorola CDMA RP4.0 Base

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 IBM customer support.*

5.2. Pre-Installation Instructions

The following instructions must be executed on the Prospect DA server.

1. Log in as user `flexda`.

2. Go to the `$FLEXDAHOME` directory:

   ```
   $ cd $FLEXDAHOME
   ```

3. Copy the file `7.1.4.0-TIV-PROSPECTDA-MOTCDM-IF0001.tar.gz` to this directory.

4. Uncompress and untar the package. This will create a subdirectory (`patches/7.1.4.0-TIV-PROSPECTDA-MOTCDM-IF0001/`) in `$FLEXDAHOME` and will untar files into this directory:

   ```
   $ gunzip 7.1.4.0-TIV-PROSPECTDA-MOTCDM-IF0001.tar.gz
   $ tar -xvf 7.1.4.0-TIV-PROSPECTDA-MOTCDM-IF0001.tar
   ```

5.3. Installation Instructions

1. Log in as user `flexda`.

2. Stop the cron job

3. Go to the directory `$FLEXDAHOME/patches/7.1.4.0-TIV-PROSPECTDA-MOTCDM-IF0001`

   ```
   $ cd \
       $FLEXDAHOME/patches/7.1.4.0-TIV-PROSPECTDA-MOTCDM-IF0001
   ```

4. Install the patch.

   ```
   $ ./patch.sh -install 2>&1 | tee install.log.$$
   ```

5. Review the install log file. If there are any concerns or issues, please contact IBM support team for help.

5.4. Post-Installation Instructions

1. Log in as flexda user.

2. Make a backup copy of the `$FLEXDAHOME/INSTALL/localhost/cfg/<hostname>.mtcdma.cfg` file

3. Update the required following information for the `EVDO CONFIG MAP` configuration in `$FLEXDAHOME/INSTALL/localhost/cfg/<hostname>.mtcdma.cfg`.

   For more information, refer to following `$FLEXDAHOME/INSTALL/ALL/doc/host.mtcdma.cfg.sample`.

   The `evdoconfigmap` is added in the following section.

   ```
   set -A  mtcdma_type      \
           omcr             \
           sar              \
           evdoconfigmap    \
           evdopm           \
           evdopmemh        \
           pmserver         \
   ```

```
            anpm10min        \
            kcicfg           \
            aemsc10min
```

In release Prospect® Data Acquisition (DA) Toolkit 7.1 / Motorola CDMA RP4.0 Base, the EVDO Config MAP was removed; in order to retrieve the EVDO Config Map, the following should be included.

The new parameter (`INNERFILEDIR_F`) is introduced in this release to support the 2 structures of source data directory.The default value – '0' will instruct DA to collect the EVDO Config Map from `$SRCDIR`. For value-'1' will instruct DA to collect the EVDO Config Map from `$SRCDIR/<date>`.

```
#
# EVDO CONFIG MAP
#

# EVDO CONFIG data source and target directories
evdoconfig_sdir=/omcr/evdoconfig
evdoconfig_tdir=/u01/apps/WatchMark/FlexPM//ftpIN/evdoconfigmap
evdoconfig_spooldir=/sc/spool/pmStats/RAW_DO_CONFIGMAP

# MARKET     TGTDIR   SRCIP        SRCID        SRCUSER     SRCPSWD
#            SRCDIR    SERVERNAME    ICFBEHIND
#            SECURECOLLECT          SECUREDELIVER  SPOOLDIR SPOOL
#            INNERFILEDIR_F
# -----------------------------------------------------------------------------
set –A mtcdma_evdoconfigmap   \
  PL   $evdoconfig_tdir  ???.???.???.??? OMCR01      ???  ???? \
           $evdoconfig_sdir  SVR01        0         \
           1                            1          $evdoconfig_spooldir  on \
           0
```

4. Run setconfig.ksh script

   ```
   $ $FLEXDAHOME/INSTALL/ALL/scripts/setconfig.ksh \
   $FLEXDAHOME/INSTALL/localhost/cfg/<hostname>.mtcdma.cfg
   ```

5. Start the cron job

5.5. Uninstallation Procedure

1. Log in as user `flexda`.

2. Stop the cron job

3. Go to the directory `$FLEXDAHOME/patches/7.1.4.0-TIV-PROSPECTDA-MOTCDM-IF0001`

   ```
   $ cd \
       $FLEXDAHOME/patches/7.1.4.0-TIV-PROSPECTDA-MOTCDM-IF0001
   ```

4. Uninstall the patch.

   ```
   $ ./patch.sh –uninstall
   ```

5. Restore the `$FLEXDAHOME/INSTALL/localhost/cfg/<hostname>.mtcdma.cfg` file from backup.

6. Run `setconfig.ksh` script.
   ```
   $ cd $FLEXDAHOME/INSTALL/ALL/scripts
   ```

```
$ setconfig.ksh \
$FLEXDAHOME/INSTALL/localhost/cfg/<hostname>.mtcdma.cfg
```

7. Start the cron job.

6 Customer Support

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

7 Manifest

patches/

patches/7.1.4.0-TIV-PROSPECTDA-MOTCDM-IF0001/

patches/7.1.4.0-TIV-PROSPECTDA-MOTCDM-IF0001/host.mtcdma.cfg.sample

patches/7.1.4.0-TIV-PROSPECTDA-MOTCDM-IF0001/local.install.sh

patches/7.1.4.0-TIV-PROSPECTDA-MOTCDM-IF0001/local.uninstall.sh

patches/7.1.4.0-TIV-PROSPECTDA-MOTCDM-IF0001/motanpm10mindist.exp

patches/7.1.4.0-TIV-PROSPECTDA-MOTCDM-IF0001/motevdocfgmapdist.exp

patches/7.1.4.0-TIV-PROSPECTDA-MOTCDM-IF0001/motpmserverdist.exp

patches/7.1.4.0-TIV-PROSPECTDA-MOTCDM-IF0001/mtcdma_cfg.txt

patches/7.1.4.0-TIV-PROSPECTDA-MOTCDM-IF0001/package.info

patches/7.1.4.0-TIV-PROSPECTDA-MOTCDM-IF0001/patch.sh

patches/7.1.4.0-TIV-PROSPECTDA-MOTCDM-IF0001/pm.exp

patches/7.1.4.0-TIV-PROSPECTDA-MOTCDM-IF0001/set_mtcdma.ksh

patches/7.1.4.0-TIV-PROSPECTDA-MOTCDM-IF0001/batchscp.exp

patches/7.1.4.0-TIV-PROSPECTDA-MOTCDM-IF0001/mtcdma_errormsg.txt