

# Release Notes

**Prospect® Data Acquisition 7.1**

**Openwave CLBS RP1 Patch01**



## **DOCUMENT CONTROL**

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Version: 7.1

Build: 3

Project Release Point: RP1

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## 1 Description

This document provides information on the Prospect® Data Acquisition Tools 7.1 / Openwave CLBS RP1 Patch01

## 2 New Features

There are no new features in this patch.

## 3 Resolved Issues

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

<b>PMR / APAR / CQID</b>	<b>Description</b>	<b>Action Taken</b>
PMR 06173,370,000 / IZ26999 / valnt00045799	Support special character in SRCDIR	Fix provided. SRCDIR with special character are supported in this patch.
PMR 06245,370,000 / IZ27245 / valnt00045796	Get remote date without accessing the remote server	Fix provided. Remote server date is able to get without the accession to the remote server.

## 4 Known Problems / Useful Hints

There are no known problems

## 5 Installation Instructions

**Important!** This DA Tool cannot be installed along side any DA Tool which was released prior to v7.1. There are a number of changes in the 7.1 release which would cause the older DA Tool to stop functioning correctly, and so this DA Tool should be installed under a new unix user id or along side another 7.1 DA Tool.

### 5.1 Prerequisites

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

- Prospect® Data Acquisition (DA) Toolkit 7.1 / Openwave CLBS RP1 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.

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## 5.2 Installing Data Acquisition Tools

### 5.2.1 Pre-Installation Instruction

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

1. Log in as user `flexda`.
2. Go to the Path where the build is available and copy "`7.1.1.0-TIV-PROSPECTDA-OPWCLBS-IF0001.tar`" to `$FLEXDAHOME` directory:  

```
$ cp 7.1.1.0-TIV-PROSPECTDA-OPWCLBS-IF0001.tar $FLEXDAHOME
```
3. Uncompress the package. This will create a subdirectory (`patches/7.1.1.0-TIV-PROSPECTDA-OPWCLBS-IF0001/`) in `$FLEXDAHOME` and will untar the files into this directory:  

```
$ cd ~  
$ tar -xvf 7.1.1.0-TIV-PROSPECTDA-OPWCLBS-IF0001.tar
```

### 5.3 Installation Instructions

1. Log in as user `flexda`.
2. Stop the cron job.  

```
$ crontab -e
```

Remove the cron jobs for Openwave CLBS. Please save the file after the modification.
3. Go to the directory `$FLEXDAHOME/patches/7.1.1.0-TIV-PROSPECTDA-OPWCLBS-IF0001`  

```
$ cd \  
$FLEXDAHOME/patches/7.1.1.0-TIV-PROSPECTDA-OPWCLBS-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 Instruction

1. Log in as `flexda` user.
2. Make a backup copy of the `$FLEXDAHOME/INSTALL/localhost/cfg/<hostname>.openclbs.cfg` file.
3. Update Time Zone in the host configuration file for each network element from which the data is collected. This Time Zone should follow the UNIX Time Zone Standard

Format. For more information, please refer to

`$FLEXDAHOME/INSTALL/ALL/doc/host.openclbs.cfg.sample.`

In release Prospect® Data Acquisition (DA) Toolkit 7.1 / Openwave CLBS RP1.0 Base, remote server needs to be accessed in order to retrieve the remote server date.

The new parameter (`TIMEZONE`) is introduced in this release to retrieve the remote server date without accessed to the remote server. This value should be set according UNIX Standard Time Zone format, for example, `Asia/Tokyo`. For the unidentified UNIX Standard Time Zone format, GMT time zone will be used. The default value for this parameter is GMT.

```
#
# CLBSCP
#

# PM target directories
tdir=/u01/apps/WatchMark/FlexPM/Openwave/ProspectBase/vendor/Common/NE/ftpIN/Op
enCLBS/in

# MARKET      TGTDIR      SRCIP          SRCID          SRCUSER
# -----
#              SRCPSWD      SRCDIR         SECURECOLLECT  SECUREDELIVER
#              -----
#              TIMEZONE
#              -----
set -A openclbs_clbscp
  <Market> $tdir      <nnn.nn.nn.nnn> <NE_ID>      <username> \
  <password> <sdir>    1              1              \
  <tz>

#
# CLBSUP
#

# PM target directories
tdir=/u01/apps/WatchMark/FlexPM/Openwave/ProspectBase/vendor/Common/NE/ftpIN/Op
enCLBS/in

# MARKET      TGTDIR      SRCIP          SRCID          SRCUSER
# -----
#              SRCPSWD      SRCDIR         SECURECOLLECT  SECUREDELIVER
#              -----
#              TIMEZONE
#              -----
set -A openclbs_clbsup
  <Market> $tdir      <nnn.nn.nn.nnn> <NE_ID>      <username> \
  <password> <sdir>    1              1              \
  <tz>
```

4. For `SRCDIR` field in host configuration file, please use single quote to enclose the path if the path contains special character such as `$`, for example `'a$c'`.
5. Run `setconfig.ksh` script

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

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- 
6. Start the cron job. The crontab files `<hostname>.openclbs.cron` and `<hostname>.cron` are created in the `$FLEXDAHOME/cfg` directory. To define job entries in the cron job, run the following:

```
[flexda] $ cd ~
[flexda] $ crontab cfg/<hostname>.cron
```

The `<hostname>.cron` file contains cron job entries for all DA Tools installed in a multi-DAT environment. To modify the behavior of Data Acquisition tools with regard to collecting data, change the crontab entry to start Data Acquisition tools at the appropriate time interval.

**Note:** Use `<hostname>.cron` to enable every installed DA collection and `<hostname>.openclbs.cron` for specific DA Toolkit collection.

## 5.5 Uninstall Procedure

1. Log in as user `flexda`.
2. Stop the cron job

```
$ crontab -e
```

Remove the cron jobs for Openwave CLBS. Please save the file after the modification.

3. Go to the directory `$FLEXDAHOME/patches/7.1.1.0-TIV-PROSPECTDA-OPWCLBS-IF0001`

```
$ cd \
  $FLEXDAHOME/patches/7.1.1.0-TIV-PROSPECTDA-OPWCLBS-IF0001
```

4. Uninstall the patch.

```
$ ./patch.sh -uninstall
```

5. Restore the `$FLEXDAHOME/INSTALL/localhost/cfg/<hostname>.openclbs.cfg` file from backup.
6. Run `setconfig.ksh` script.

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

7. Start the cron job. The crontab files `<hostname>.openclbs.cron` and `<hostname>.cron` are created in the `$FLEXDAHOME/cfg` directory. To define job entries in the cron job, run the following:

```
[flexda] $ cd ~
[flexda] $ crontab cfg/<hostname>.cron
```

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The `<hostname>.cron` file contains cron job entries for all DA Tools installed in a multi-DAT environment. To modify the behavior of Data Acquisition tools with regard to collecting data, change the crontab entry to start Data Acquisition tools at the appropriate time interval.

**Note:** Use `<hostname>.cron` to enable every installed DA collection and `<hostname>.openclbs.cron` for specific DA Toolkit collection.

## 6 Customer Support

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

## 7 Manifest

The following files are included in this patch:

patches/7.1.1.0-TIV-PROSPECTDA-OPWCLBS-IF0001/clbsdist.exp  
patches/7.1.1.0-TIV-PROSPECTDA-OPWCLBS-IF0001/gen\_Date.ksh  
patches/7.1.1.0-TIV-PROSPECTDA-OPWCLBS-IF0001/host.openclbs.cfg.sample  
patches/7.1.1.0-TIV-PROSPECTDA-OPWCLBS-IF0001/local.install.sh  
patches/7.1.1.0-TIV-PROSPECTDA-OPWCLBS-IF0001/local.uninstall.sh  
patches/7.1.1.0-TIV-PROSPECTDA-OPWCLBS-IF0001/openclbs\_cfg.txt  
patches/7.1.1.0-TIV-PROSPECTDA-OPWCLBS-IF0001/patch.sh  
patches/7.1.1.0-TIV-PROSPECTDA-OPWCLBS-IF0001/package.info  
patches/7.1.1.0-TIV-PROSPECTDA-OPWCLBS-IF0001/set\_openclbs.ksh  
patches/7.1.1.0-TIV-PROSPECTDA-OPWCLBS-IF0001/openclbs\_errormsg.txt



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