

Release Notes

Prospect® Data Acquisition 7.1

BridgeWater AAA RP2 Patch01



DOCUMENT CONTROL

Issue Number: 1

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Version: 7.1

Build: 1

Project Release Point: RP2

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1 Description

This document provides information on the Prospect® Data Acquisition Tools 7.1 / BridgeWater AAA RP2 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

<i>PMR / APAR / COID</i>	<i>Description</i>	<i>Action Taken</i>
PMR37745,370,000 / IZ39924 / valnt00073012	Data Acquisition process for data files in December returns: Month '12' out of range 0..11	Fix provided. The code has been updated to support month of '12'.

4 Known Problems / Useful Hints

There are no known problems

5 Installation Instructions

5.1 Prerequisites

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

- Prospect® Data Acquisition (DA) Toolkit 7.1 / BridgeWater AAA RP2 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 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.

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2. Go to the Path where the build is available and copy "7.1.2.0-TIV-PROSPECTDA-BWAAA-IF0001.tar" to \$FLEXDAHOME directory:

```
$ cp 7.1.2.0-TIV-PROSPECTDA-BWAAA-IF0001.tar $FLEXDAHOME
```
3. Uncompress the package. This will create a subdirectory (patches/7.1.2.0-TIV-PROSPECTDA-BWAAA-IF0001/) in \$FLEXDAHOME and will untar the files into this directory:

```
$ cd ~  
$ tar -xvf 7.1.2.0-TIV-PROSPECTDA-BWAAA-IF0001.tar
```

5.2.2 Installation Instructions

1. Log in as user flexda.
2. Stop the flexda process running under the BridgeWater AAA

```
$ flexda stop bwaaa.mon
```
3. Stop the cron job.

```
$ crontab -e
```

Remove the cron jobs for BridgeWater AAA. Please save the file after the modification.
4. Go to the directory \$FLEXDAHOME/patches/7.1.2.0-TIV-PROSPECTDA-BWAAA-IF0001

```
$ cd \  
$FLEXDAHOME/patches/7.1.2.0-TIV-PROSPECTDA-BWAAA-IF0001
```
5. Install the patch.

```
$ ./patch.sh -install 2 >&1 | tee install.log.$$
```
6. Review the install log file. If there are any concerns or issues, please contact IBM support team for help.

5.2.3 Post-Installation Instruction

5.2.3.1 Start the BridgeWater AAA background processes

It is important to start the BridgeWater AAA background processes so that the DA can process and deliver data for any configured AAA elements to the Prospect server.

1. Login as the user under which the BridgeWater AAA DA has been installed.
2. Start the flexda process running under the BridgeWater AAA DA

```
$ flexda start bwaaa.mon
```

5.2.3.2 Start the cron job

1. Log in as flexda user.
2. Start the cron job. The crontab files <hostname>.bwaaa.cron and <hostname>.cron were 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>.bwaaa.cron for specific DA Toolkit collection.

5.2.4 Uninstall Procedure

1. Log in as user flexda.
2. Stop the flexda process running under the BridgeWater DA

```
$ flexda stop bwaaa.mon
```
3. Stop the cron job

```
$ crontab -e
```

Remove the cron jobs for BridgeWater. Please save the file after the modification.

4. Go to the directory \$FLEXDAHOME/patches/7.1.2.0-TIV-PROSPECTDA-BWAAA-IF0001

```
$ cd \
$FLEXDAHOME/patches/7.1.2.0-TIV-PROSPECTDA-BWAAA-IF0001
```

5. Uninstall the patch.

```
$ ./patch.sh -uninstall
```
6. Start the flexda process running under the BridgeWater AAA DA

```
$ flexda start bwaaa.mon
```
7. Start the cron job. The crontab files <hostname>.bwaaa.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> .bwaaa .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/7.1.2.0-TIV-PROSPECTDA-BWAAA-IF0001/local.install.sh
patches/7.1.2.0-TIV-PROSPECTDA-BWAAA-IF0001/local.uninstall.sh
patches/7.1.2.0-TIV-PROSPECTDA-BWAAA-IF0001/patch.sh
patches/7.1.2.0-TIV-PROSPECTDA-BWAAA-IF0001/package.info
patches/7.1.2.0-TIV-PROSPECTDA-BWAAA-IF0001/remediation_ErcAAA.pl

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