

Release Notes

Prospect® 8.0

Ericsson IP Works 4.2.1.0.1 (RP1 IF0001)



DOCUMENT CONTROL

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Version: 4.2.1.0.1

Build: 1

Project Release Point: RP1.0

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1 Description

Prospect® 8.0 for Ericsson IP Works version 4.2.1.0.1 is an interim release which can be applied on Prospect® 8.0 for Ericsson IP Works 4.2.1.0.0 (RP1) release.

2 Compatibility of Prospect Components

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

<i>Prospect Component</i>	<i>Version Supported</i>
Prospect Server	8.0.5.0.08
Prospect Client	8.0.5.0.06
Prospect Web	2.2.5.0.7
Oracle	10g (10.2.0.3 64-bit)
Solaris	10
DAT	7.1
Perl	5.6.1
Java	1.5.0_13

The vendor software releases supported are:

<i>Supported Vendor Software</i>
Ericsson IP Works 4.2.1

3 Resolved Issue

Following is a list of problem present in the previous release that has been resolved.

APAR	Description
IZ35668	IPNODE_ID - COLUMN DEFINITION TOO SMALL TO HOLD NETWORK ELEMENT NAME WHICH IS GREATER THAN 10 CHARACTERS

4 Installation Instructions

4.1 Prerequisites

4.1.1 Baseline Requirements

The base environment that this patch will be applied against:

- Prospect 8.0 for Ericsson IP Works 4.2.1.0.0 (RP1) release

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.

4.1.2 Environment path

Prospect installations will no longer ship with the `gtar`, `gunzip` or `gzip` binaries. These are installed with Solaris 10.

Make sure that `/usr/bin` and `/usr/sfw/bin` are in your path. Enter the following commands to locate `gtar`, `gunzip` and `gzip`:

```
$ which gtar
$ which gunzip
$ which gzip
```

These commands return the path to `gtar`, `gunzip` and `gzip` on your system. If these utilities are not found, add `/usr/sfw/bin` to the path in your `.profile` file.

4.2 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

4.3 Pre-Installation Instructions

4.3.1 Installation Preparation

The following instructions must be executed on the Prospect server.

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

If a menu system is in place to allow selection of the Ericsson IP Works system from a list of installed Prospect applications, then select the Ericsson IP Works option. Alternatively, navigate to the location of the Ericsson IP Works installation and manually source the `.profile` in the `ProspectBase` directory. Assume Ericsson IP Works RP1 is installed under the `~flexpm/EricIPWorks` directory.

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```
$ cd ~flexpm/EricIPWorks/ProspectBase
```

```
$ . ./profile
```

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 8.0.5.0 b8	INSTALL	08-OCT-28 14:35:31
VENDOR EricIPW rev 4.2.1.0.0 b3	INSTALL	08-OCT-28 14:36:08

Note: The version numbers (rev) should be the same as those shown. The build numbers (e.g. b1, b2 or b3, etc) might be different. The install type (INSTALL, PATCH or UPGRADE) is not important. The install dates and times will be different from those shown.

3. Go to the directory `$FLEXPM_BASE`:

```
$ cd $FLEXPM_BASE
```

4. Copy the file `4.2.1.0-TIV-PROSPECT-ERCIPW-IF0001.tar` to this directory.

5. Untar the package. It will create a subdirectory (`patches/4.2.1.0.1`) in `$FLEXPM_BASE` and untar the files into this directory:

```
$ tar -xvf 4.2.1.0-TIV-PROSPECT-ERCIPW-IF0001.tar
```

Install the patch by following the instructions below.

4.4 Installation Instructions

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

If a menu system is in place to allow selection of the Ericsson IP Works system from a list of installed Prospect applications, then select the Ericsson IP Works option. Alternatively, navigate to the location of the Ericsson IP Works installation and manually source the `.profile` in the `ProspectBase` directory. Assume Ericsson IP Works RP1 is installed under the `~flexpm/EricIPWorks` directory.

```
$ cd ~flexpm/EricIPWorks/ProspectBase
$ . ./profile
```

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 8.0.5.0 b8	INSTALL	08-OCT-28 14:35:31
VENDOR EricIPW rev 4.2.1.0.0 b3	INSTALL	08-OCT-28 14:36:08

Note: The version numbers (rev) should be the same as those shown. The build numbers (e.g. b1, b2 or b3, etc) might be different. The install type (INSTALL, PATCH or UPGRADE) is not important. The install dates and times will be different from those shown.

3. Go to the directory `$FLEXPM_BASE/patches/4.2.1.0.1`:


```
$ cd $FLEXPM_BASE/patches/4.2.1.0.1
```
4. Stop the sentry.


```
$ ps-mgr stop sn
```
5. Install the patch.


```
$ ./install.sh -install 2>&1 > install.log.$$
```
6. Review the install log file. If any concerns, please contact IBM customer support for help.
7. Start the sentry.


```
$ ps-mgr start sn
```

4.5 Uninstallation Procedure

This patch can be uninstalled by performing the following steps to uninstall the patch:

1. Log in as user `flexpm`.

2. Stop the sentry if it is running.

```
$ ps-mgr stop sn
```

3. Go to the directory `$FLEXPM_BASE/patches/4.2.1.0.1`

```
$ cd $FLEXPM_BASE/patches/4.2.1.0.1
```

4. Uninstall the patch.

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

5. Start the sentry again.

```
$ ps-mgr start sn
```

5 Customer Support

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

6 Manifest

The manifest for this patch release is listed as follows,

```
patches/4.2.1.0.1/alter_tables.sql
patches/4.2.1.0.1/install.sh
patches/4.2.1.0.1/EricIPW.build
patches/4.2.1.0.1/sources/EricIPW/peik/xml/IPW_DnsServer.xml
patches/4.2.1.0.1/undo_alter_tables.sql
patches/4.2.1.0.1/undo_EricIPW.build
```

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