

Release Notes

Prospect® 8.0

Cisco Adjunct RP2 Hotfix1



DOCUMENT CONTROL

Issue Number: 1

Issue Date: 29 April 2008

Version: 1.0.2.0.1

Build: 1

Project Release Point: RP2

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1 Description

Cisco Adjunct RP2 Hotfix1 is an interim release which can only be applied on a Prospect® for Cisco Adjunct RP2 installation.

2 Compatibility of Prospect Components and Vendor Software Releases

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

<i>Prospect Component</i>	<i>Version Supported</i>
Prospect Server	8.0.4.1.5
Prospect Client	8.0.4.0.8
Prospect Web	2.2.4.1
Oracle	9i (9.2.0.6 and 9.2.0.8)
Solaris	9 and 10
DAT	7.1
Perl	5.6.1

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

<i>Supported Vendor Software</i>
Cisco AAA 4.1.3
Cisco Switch – There is no vendor version

3 Resolved Issues

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

DDTS / APAR / PMR	Description
SEAd69705 / IY99916 / 83854,999,000	Cisco Switch with names over 10 characters long cause data load to fail.

4 Installation Instructions

This section describes how to install Cisco Adjunct RP2 Hotfix1.

4.1 Prerequisites

- Oracle 9i (9.2.0.8 or 9.2.0.6)
- Solaris version (9 or 10)

4.1.1 Baseline Requirements

The base environment that this patch will be applied against:

- Prospect® for Cisco Adjunct RP2

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 support.

4.2 Installation Privileges Required

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

4.3 Pre-Installation Instructions

4.3.1 System Backup

This patch cannot be uninstalled. This patch involves updates to the database and the metadata; therefore recovery from backup is the only way to reverse the changes made by this patch. You must perform a full system backup before installing this patch. In a multi-schema database, if the schema being updated can be reliably backed up then this is sufficient, if not then backup the entire database. If needed, please refer to the "Backing up the Database" section of the *Prospect Administration Guide*. Please contact IBM support if you require further support.

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4.3.2 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 Cisco Adjunct profile is not configured to be executed on log in as the `flexpm` user, then the Cisco Adjunct profile must be sourced before applying this patch.

If a menu system is in place to allow selection of the Cisco Adjunct system from a list of installed Prospect applications, then select the Cisco Adjunct option. Alternatively, navigate to the location of the Cisco Adjunct installation and manually source the `.profile` in the `ProspectBase` directory.

```
$ . .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 8.0.4.1 b5	UPGRADE	07-SEP-10 13:27:29
VENDOR CisAAA rev 4.1.2.0.0 b3	INSTALL	07-SEP-10 13:27:38
VENDOR CisSwitch rev 1.0.2.0.0 b3	INSTALL	07-SEP-10 13:30:23

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.

2. Go to the directory `$FLEXPM_BASE`:

```
$ cd $FLEXPM_BASE
```
3. Copy the file `1.0.2.0-TIV-PROSPECT-CISADJ-IF0001.tar` to this directory.
4. Untar the package. It will create a subdirectory (`patches/1.0.2.0.1`) in `$FLEXPM_BASE` and untar the files into this directory:

```
$ tar -xvf 1.0.2.0-TIV-PROSPECT-CISADJ-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 Cisco Adjunct profile is not configured to be executed on log in as the `flexpm` user, then the Cisco Adjunct profile must be sourced before applying this patch.

If a menu system is in place to allow selection of the Cisco Adjunct system from a list of installed Prospect applications, then select the Cisco Adjunct option. Alternatively, navigate to the location of the Cisco Adjunct installation and manually source the `.profile` in the `ProspectBase` directory.

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To check if the correct profile has been sourced, running the command `show_installed` should result in the following output being displayed:

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VENDOR CisSwitch rev 1.0.2.0.0 b3	INSTALL	07-SEP-10 13:30:23

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.

- Go to the directory `$FLEXPM_BASE/patches/1.0.2.0.1`:

```
$ cd $FLEXPM_BASE/patches/1.0.2.0.1
```

- Stop the sentry.

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

- Install the patch.

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

- Review the install log file. If any concerns, please contact the IBM support team for help.

- Start the sentry.

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

4.5 Uninstallation Procedure

This patch cannot be uninstalled. This patch involves updates to the database or the metadata, therefore recovery from backup is the only way to reverse the changes made by this release/patch. You must perform a full system backup before installing this patch. In a multi-schema database, if the schema being updated can be reliably backed up then this is sufficient, if not then backup the entire database. If needed, please refer to the "Backing up the Database" section of the *Prospect Administration Guide*. Please contact IBM support if you require further support.

5 Useful Hints

5.1 addNE.sh script

The addNE.sh script, which is used to add new elements to the ne_list in the Cisco Adjunct application, supports element names with a maximum length of 14 characters.

Element names longer than this are not supported by the script in this release of Cisco Adjunct.

5.2 Verifying Hotfix Log File

When checking the hotfix log for anything abnormal which may have occurred during the installation, please look for entries which start with "Fail:" as this indicates that a command has failed. An entry on a line starting with "OK:" means that the command has executed correctly.

6 Customer Support

Contact Customer Support at prospect@us.ibm.com if a problem is encountered during the installation of this release.

7 Manifest

```
patches/1.0.2.0.1/install.sh
patches/1.0.2.0.1/CiscoAdjunct.build
patches/1.0.2.0.1/alter_tables.sql
patches/1.0.2.0.1/1.0.2.0-TIV-PROSPECT-CISADJ-IF0001.pdf
patches/1.0.2.0.1/fileset/CPU.xml
patches/1.0.2.0.1/fileset/CiscoSwitch.xml
patches/1.0.2.0.1/fileset/Interface.xml
patches/1.0.2.0.1/fileset/MemoryPool.xml
```


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