Release Notes

Prospect® 8.0

3Com TippingPoint RP1 IF0001

DOCUMENT CONTROL

Issue Number: 1

Issue Date: 11 September 2008

Version: 2.2.1.0.1

Build: 1

Project Release Point: RP1

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1 Description

3Com TippingPoint RP1 IF0001 is an interim release which can only be applied on a Prospect® for 3Com TippingPoint RP1 installation.

2 Compatibility of Prospect Components and Vendor Software Releases

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

Prospect Component	Version Supported
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:

Supported Vendor Software
3Com TippingPoint IPS R2.2

3 Resolved Issues

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

ClearQuest / APAR	Description
valnt00053362 / IY99928	TIPPING POINT LOAD ERROR: EXECUTE INSERT: ORA-06502: PL/SQL:NUMERIC OR VALUE ERROR: CHARACTER STRING BUFFER TOO SMALL

4 Installation Instructions

This section describes how to install 3Com TippingPoint RP1 IF0001.

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 3Com TippingPoint RP1

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 Guid*e. Please contact IBM support if you require further support.

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 3Com TippingPoint profile is not configured to be executed on log in as the `flexpm` user, then the 3Com TippingPoint profile must be sourced before applying this patch.

    If a menu system is in place to allow selection of the 3Com TippingPoint system from a list of installed Prospect applications, then select the 3Com TippingPoint option. Alternatively, navigate to the location of the 3Com TippingPoint installation and manually source the `.profile` in the `ProspectBase` directory. Assume 3Com TippingPoint RP1 is installed under the `~flexpm/3Com` directory.

    ```
    $ cd ~flexpm/3Com/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 8.0.4.1 b5         INSTALL    08-SEP-10 13:27:29
    VENDOR 3ComIPS rev 2.2.1.0.0 b2      INSTALL    08-SEP-10 13:27:38
    ```

    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 `2.2.1.0-TIV-PROSPECT-3COMTPT-IF0001.tar` to this directory.

5. Untar the package. It will create a subdirectory (`patches/2.2.1.0.1`) in `$FLEXPM_BASE` and untar the files into this directory:

    ```
    $ tar –xvf 2.2.1.0-TIV-PROSPECT-3COMTPT-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 3Com TippingPoint profile is not configured to be executed on log in as the `flexpm` user, then the 3Com TippingPoint profile must be sourced before applying this patch.

    If a menu system is in place to allow selection of the 3Com TippingPoint system from a list of installed Prospect applications, then select the 3Com TippingPoint option. Alternatively, navigate to the location of the 3Com TippingPoint installation and manually source the `.profile` in the `ProspectBase` directory. Assume 3Com TippingPoint RP1 is installed under the `~flexpm/3Com` directory.

    ```
    $ cd ~flexpm/3Com/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 8.0.4.1 b5       INSTALL    08-SEP-10 13:27:29
    VENDOR 3ComIPS rev 2.2.1.0.0 b2    INSTALL    08-SEP-10 13:27:38
    ```

    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/2.2.1.0.1`:

    ```
    $ cd $FLEXPM_BASE/patches/2.2.1.0.1
    ```

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 the IBM support team for help.

7. 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 Verifying Interim Fix Log File

When checking the interim fix 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/2.2.1.0.1/install.sh
patches/2.2.1.0.1/3ComTPT.build
patches/2.2.1.0.1/alter_tables.sql
patches/2.2.1.0.1/2.2.1.0-TIV-PROSPECT-3COMTPT-IF0001.pdf
patches/2.2.1.0.1/fileset/Interface.xml
patches/2.2.1.0.1/fileset/NPStatsTiers.xml
```

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