

Release Notes

Prospect® 8.0

Comverse Messaging RP2 Patch10



DOCUMENT CONTROL

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Build: 1

Project Release Point: RP2 Patch 10

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1 Description

This document provides information on the Prospect® 8.0 for Comverse Messaging RP2 patch10 release (6.511.2.0.10).

2 Compatibility of Prospect Components

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

Prospect Component	Version Supported
Prospect Server	8.0.4.1.05
Prospect Client	8.0.4.0.8
Prospect Web	2.2.4.1
Oracle	9i (9.2.0.8 and 9.2.0.6)
Solaris	9 and 10
DAT	7.1
Perl	5.6.1

The vendor software releases supported are:

Supported Vendor Software
Comverse ISMSC v3.0.3, VMS R6.511

3 New Features

The following new counters are added in this release.

Entity name	OM header: Counter	File name
MSU	UNITTABLE: num_msg_sms	Source file name:- DH file: trm<TRM_ID>.<YYYYMMDDHH>.<TZONE>.dh.cvs
VMS	PROVSTATTABLE: total_prov_cmds succ_prov_cmds fail_prov_cmds succ_create_cmds succ_modify_cmds succ_gchid_cmds succ_delete_cmds succ_retrieve_cmds	Prospect file name: DH file: <VMS_name>.<YYYYMMDDHH>.DHVMSpm
COS_VMS	PROVCOSTABLE: succ_create_cmds	

4 Resolved Issues

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

DDTS / SRS	Description
SEAde68991	File decode not working for ISMSC .gz data file.

5 Known Problems

Please refer to the release notes for Comverse Messaging RP2 (6.511.2.0.0) for known issues.

6 Installation Instructions

6.1 Prerequisites

This release requires a Prospect system running Comverse Messaging RP2.

6.1.1 Baseline Requirements

This patch should be applied against either the base environment:

- Prospect® 8.0 for Comverse Messaging RP2 Fresh Install (6.511.2.0.0)
- Or
- Prospect® 8.0 for Comverse Messaging (ISMSC) RP1 Fresh Install (3.0.1.0.0)
- Prospect® 8.0 for Comverse Messaging (ISMSC) RP1 Patch10 Release (3.0.1.0.10)
- Prospect® 8.0 for Comverse Messaging (ISMSC) RP1 Hotfix11 Release (3.0.1.0.11) (optional)
- Prospect® 8.0 for Comverse Messaging RP2 Upgrade Install (6.511.2.0.0)

To verify that you have the previous release installed, log in as the `flexpm` user and run the `show_installed` command. You should see something similar to the following:

For RP2 fresh Install

COMPONENT	INSTALL_TY	INSTALL_DATE
CORE Prospect rev 8.0.4.1 b5	INSTALL	08-JAN-16 17:44:07
VENDOR ComvSMSC rev 3.0.2.0.0 b5	INSTALL	08-JAN-16 17:45:41
VENDOR ComvVMS rev 6.511.2.0.0 b5	INSTALL	08-JAN-16 17:47:18

For RP2 upgrade

COMPONENT	INSTALL_TY	INSTALL_DATE
CORE Prospect rev 8.0.4.1 b5	UPGRADE	08-JAN-16 16:50:46
VENDOR ComvSMSC rev 3.0.2.0.0 b5	UPGRADE	08-JAN-16 16:58:21
VENDOR ComvVMS rev 6.511.2.0.0 b5	INSTALL	08-JAN-16 17:06:53

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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6.1.2 Disk Space and Table Space Requirements

This patch requires at least 30MB free disk space for the user `flexpm` in `$FLEXPM_HOME/`. This is required to accommodate the disk usage for the extraction of `files` and writing of log files during the patch installation.

Note: *You should always have more space than the recommended value*

6.2 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

6.3 Pre-Installation Instructions

6.3.1 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. If needed, please refer to the "Backing up the Database" section of the *Prospect Administration Guide*. Please contact IBM customer support if you require further support.

6.3.2 Installation Preparation

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

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

```
$ . ./profile
```

3. Go to `$FLEXPM_HOME` directory

```
$ cd $FLEXPM_HOME
```

4. Copy `Prospect_Comverse_RP2_Patch10.tar.gz` into this directory
5. Uncompress the file

```
$ gunzip Prospect_Comverse_RP2_Patch10.tar.gz
```

-
6. Untar the package. It will create a subdirectory (`./patches/6.511.2.0.10`) in `$FLEXPM_HOME` and untar the files into this subdirectory:

```
$ tar -xvf Prospect_Comverse_RP2_Patch10.tar
```

6.4 Installation Instructions

A preview of the installation can be run at any time, and is encouraged before arranging system down time in order to install the patch. Running a preview allows you to look for any errors that may be identified by the installer before the system is taken down for the installation.

Running the preview in advance of the scheduled patch installation means that Vallent support can work through any issues identified by the preview. This should help to reduce overall down time for the Prospect system.

6.4.1 Installation preview instructions

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

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

```
$ . ./profile
```
3. Go to the directory that contains the Prospect 8.0 for Comverse Messaging RP2 Patch10 (6.511.2.0.10).

```
$ cd $FLEXPM_HOME/patches/6.511.2.0.10/wminstall
```
4. Run the installation preview option by typing the following command. Examine the log for any abnormal message and please contact IBM customer support if any help is required.

```
$ ./wminstall -b $FLEXPM_BASE -d $DB_CONNECT \  
-portbase $PORT_GROUP -core_spec core.spec.9i -v -preview
```

6.4.2 Installation Instructions

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

If a menu system is in place to allow selection of Prospect for Comverse Messaging from a list of installed Prospect applications, then select the Comverse Messaging option. Alternatively, navigate to the location of the Comverse Messaging

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installation and manually source the `.profile` in the `ProspectBase` directory.

```
$ . ./profile
```

3. Stop the middleware.

```
$ ps-mgr stop all
```

You should see a list of stopped processes scrolling on the screen. The command has successfully executed when you see the following:

```
command complete: stop all
```

Enter the following command, which stops the `ps-mgr` process.

```
$ ps-mgr halt
```

The middleware is completely down.

4. Go to the directory that contains the Prospect 8.0 for Comverse Messaging RP2 Patch10 (6.511.2.0.10).

```
$ cd $FLEXPM_HOME/patches/6.511.2.0.10/wminstall
```

5. Install the Prospect 8.0 for Comverse Messaging RP2 Patch10 (6.511.2.0.10)

```
$ ./wminstall -b $FLEXPM_BASE -d $DB_CONNECT \  
-portbase $PORT_GROUP -core_spec core.spec.9i -v
```

After installation is completed, please examine the `detail.log` under the directory of `$FLEXPM_HOME/audit/<YYYY>_<MM>_<DD>_<HH>:<MM>:<SS>` for any error messages.

6.5 Post-Installation Instructions

1. Log in as user `flexpm`.

2. Check the current installed modules by running `show_installed`

```
$ show_installed
```

This will produce output similar to the following:

For RP2 fresh install

COMPONENT	INSTALL_TY	INSTALL_DATE
CORE Prospect rev 8.0.4.1 b5	INSTALL	08-JAN-16 17:44:07
VENDOR ComvSMSC rev 3.0.2.0.0 b5	INSTALL	08-JAN-16 17:45:41
VENDOR ComvVMS rev 6.511.2.0.10 b1	UPGRADE	08-JAN-16 17:54:24

For RP2 Upgrade

COMPONENT	INSTALL_TY	INSTALL_DATE
CORE Prospect rev 8.0.4.1 b5	UPGRADE	08-JAN-16 16:50:46

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VENDOR ComvSMSC rev 3.0.2.0.0 b5	UPGRADE	08-JAN-16 16:58:21
VENDOR ComvVMS rev 6.511.2.0.10 b1	UPGRADE	08-JAN-16 17:23:43

3. Start the middleware.

```
$ ps-mgr init
```

6.6 Un-installation 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 patch. You must perform a full system backup before installing this patch. If needed, please refer to the "Backing up the Database" section of the *Prospect Administration Guide*. Please contact IBM customer support if you require further support.

7 Useful Hints

7.1 Notes regarding Performance Data Reference (PDR) document

This patch adds new peg counters which are listed in New Features. But the updated PDR is not included in this release. It will be included in next major release.

8 Customer Support

Contact IBM customer support prospect@us.ibm.com if a problem is encountered during the installation of this patch.

9 Manifest

The manifest of files contained within this release is inside the tar ball. It is called manifest.txt.

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