UPDATES SERVICES

Installation and setup

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INTRODUCTION

This document will describe how to install update notification services. These services allows CPR Broker to be notified if one or more person records have changed in a data provider database.

There are currently two services to be installed, DPR Updates and E&M Updates. The logic and installation procedures are almost the same for both. The screen shots in this document are based on DPR Updates Notification service. The instructions for E&M Updates Notification Service are identical.

Installation is one updates service per data provider database. It can only be attached to one instance of CPR Broker.

Before you begin, please make sure you have the requirement listed in the chapter System Requirements and also the information in chapter Needed information

Next, you can see the chapter Installing Updates servicefor details.

1SYSTEM REQUIREMENTS

The service can be installed on almost all Microsoft operating systems.

For Windows 2008 you should also install the *.NET 3.5.1* Feature via *Server Manager.*

SQL Server 2005 (or SQL Server 2008).

.NET Framework version 3.5 SP1.

.NET Framework version 4.0

Any computer capable of running the above software will also be capable of running an updates service.

2NEEDED INFORMATION

You will need to have some information before you install the updates service.

2.1Windows

You will need a windows account that have administrative rights on the machine you are installing on.

2.2Web

You need the URL of CPR Broker Part service. This should be something like

http://cprbroker/Services/Part.asmx

2.3Database

You need to know the machine name and server instance of the SQL Server instance that holds the CPR data. You need to have access to instance. The account you use must be a member of the sysadmin role (used only during the installation to create the database).

You need to know the name of the database that has the CPR data. The suggestion is DPR (E_M). The installer will add a few triggers and tables to this database.

You should also determine the login information that you want the service to use in order to access the database. The installer can create it for you.
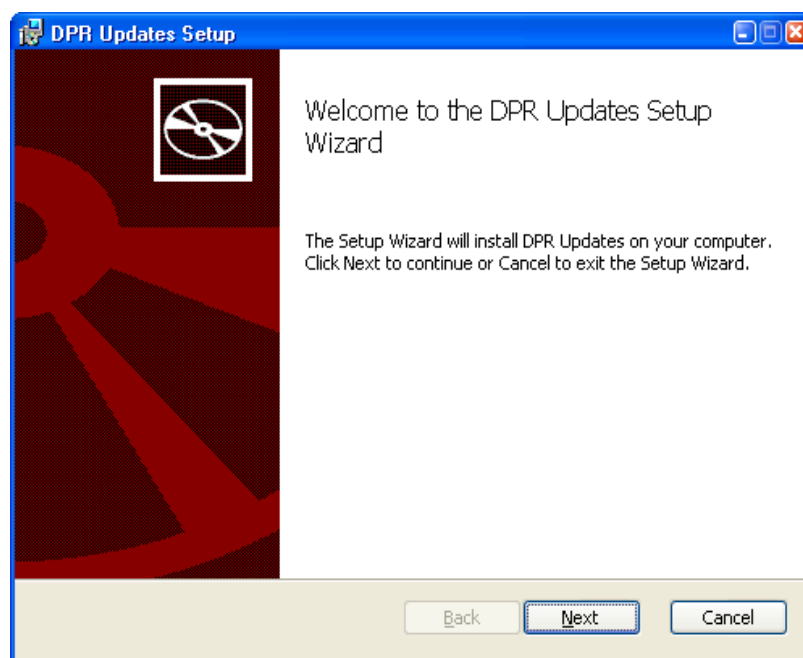
3INSTALLING UPDATES SERVICE

Copy the installer zip package to the computer. Unzip the package if needed.

You can install an Updates service using a wizard. Silent installations are not yet supported.
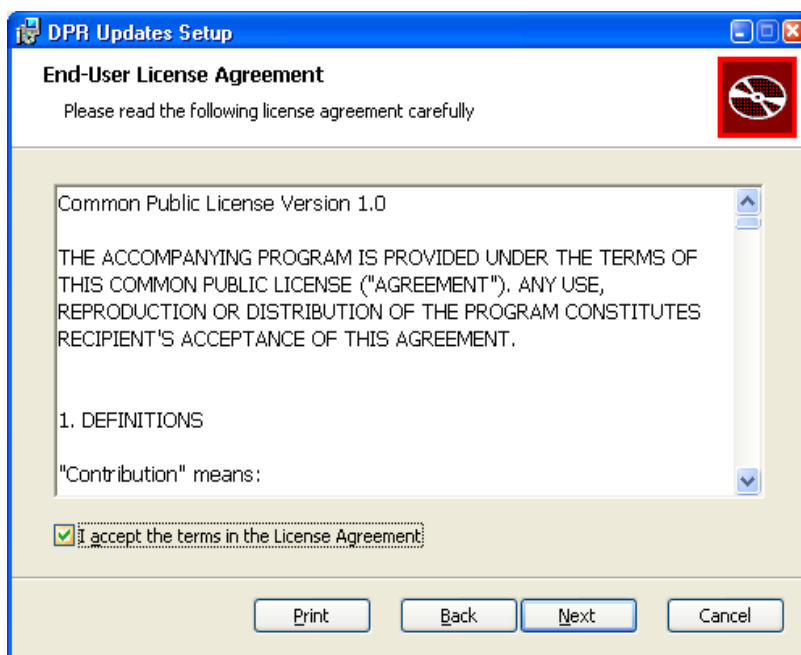
3.1Using the installation wizard

Double-click the .msi file to launch and click *Next*.

Please note: On a computer with *User Account Control (Vista/2008/ 7)* please right click and select '*Run As Administrator'*
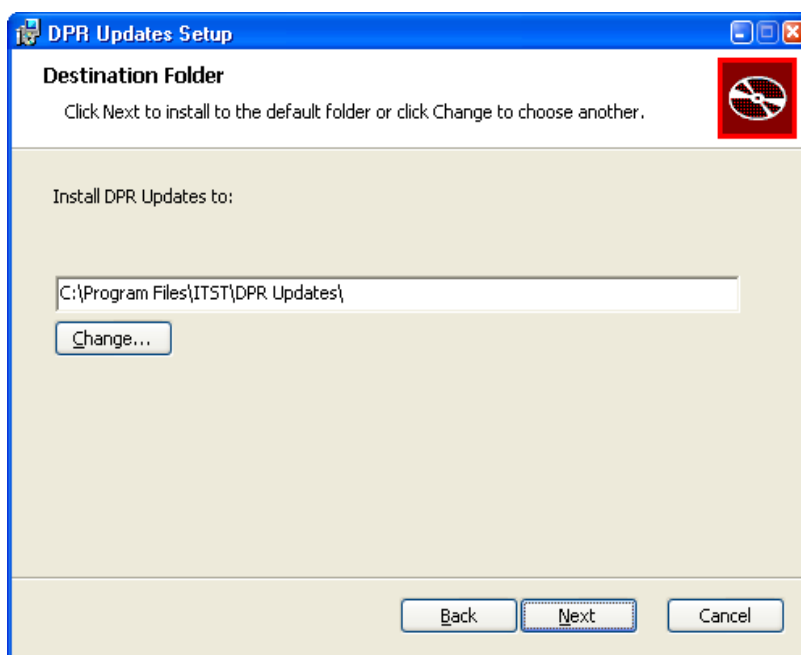

Click *Next* to continue.

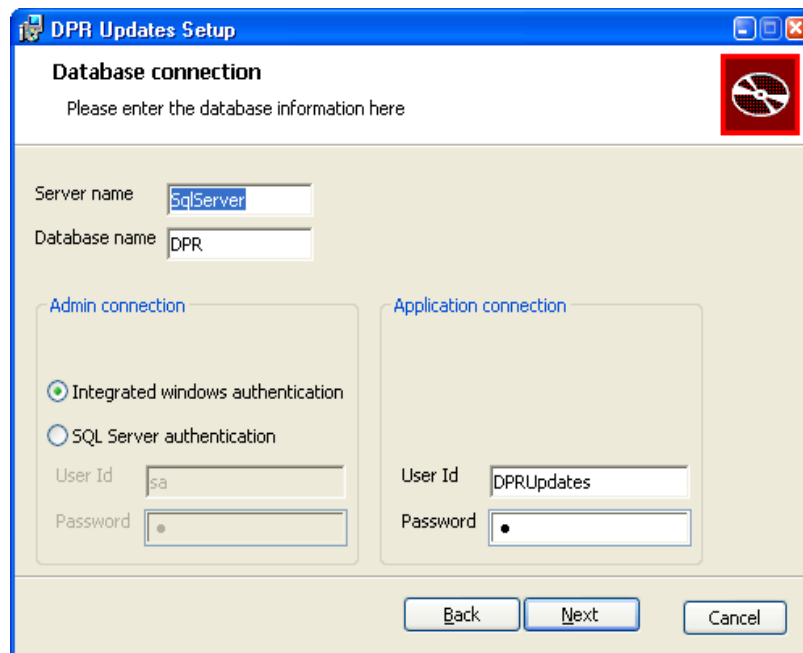The next screen will show the license terms. Accept and click *Next*.

Now you will see this screen.

Choose where to install the files for Updates service. The default selection will most likely be a perfect fit. Click *Next*.

The installer now needs information about the database it will be associated with.

The *Server name* is the name or IP-address of the computer on which the SQL Server resides. It could be *localhost* if the SQL Server resides on the same computer as the web site. If the server has multiple instances, type [ServerName]\[InstanceName]. Example is localhost\SQLEXPRESS
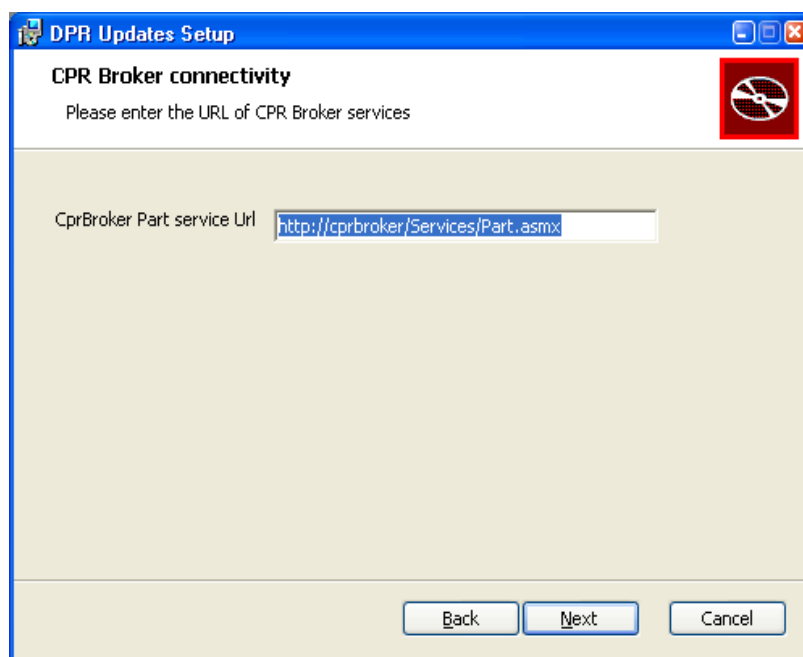
Database name is the name of the database. It should be an existing database with CPR data of the data source you are linking with.

Admin login is used for logging into the SQL Server and creating the database with the necessary tables etc. Whether you should use *Windows authentication* or *SQL Server authentication* depends very much on your setup. If the SQL Server is on the same computer as the web site you should most likely use *Windows authentication*.
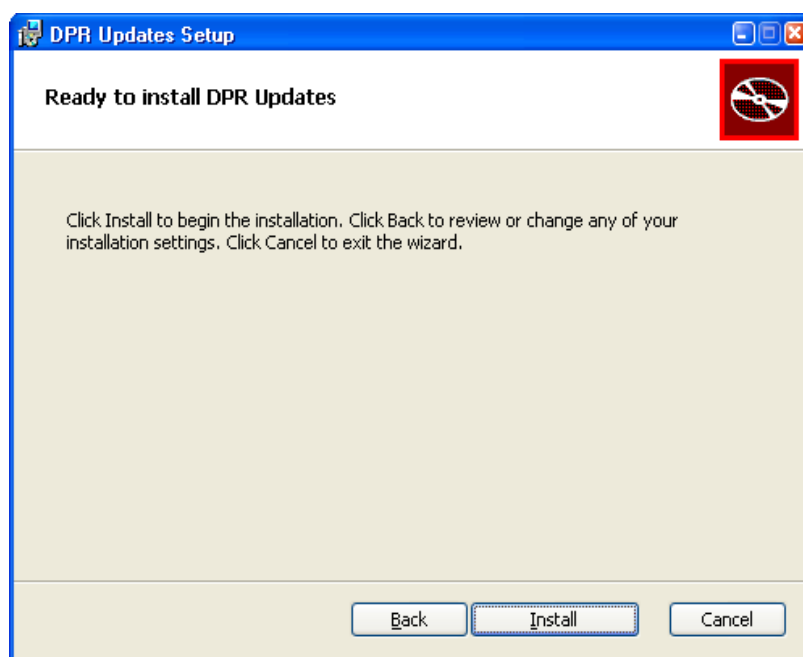
Application login is used by the service to connect with the database. The credentials needed for this purpose do not need to have as many privileges as the *Admin login*. Type the *User Id* and *Password* that you want the service to use. If the user exists as a login, the password has to be the correct user's password. If not, the installer will create a new SQL login for you. In all cases, the user will be given full privileges on the new created tables.

When you are satisfied with your settings, click *Next*. The installer will test the information you have provided. You will see an error message if the information is invalid. Please check the information and click Next again in this case.

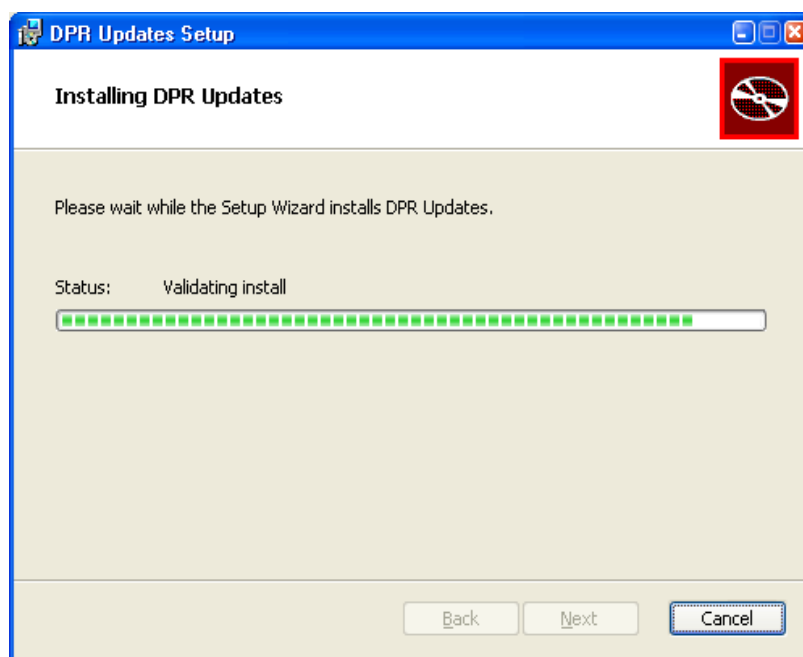The installer now needs information on where CPR Broker is installed.

Enter the URL where Part.asmx service of CPR Broker is located, and click *Next*.
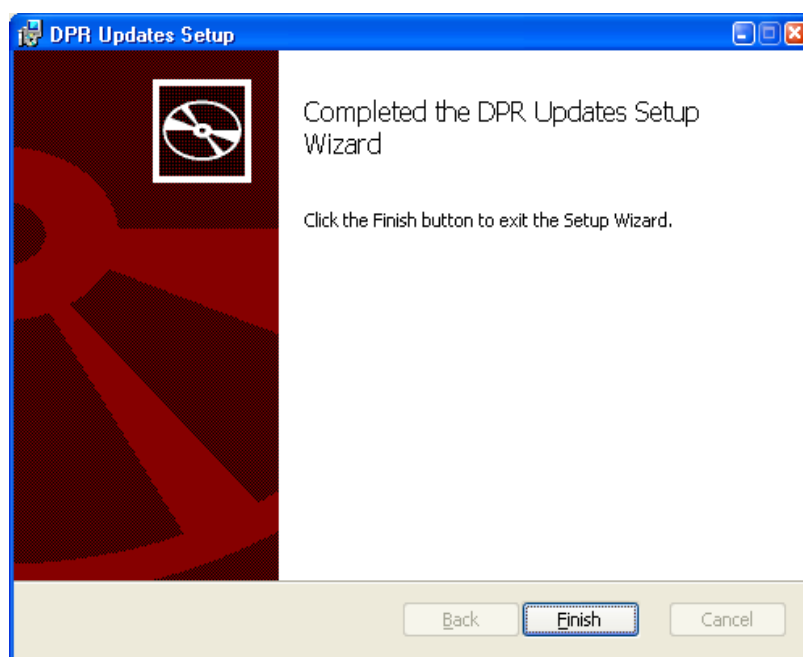

Now you are ready, click Install to start the installation process.

You will see the progress screen

Wait until the process is finished. Then you will see this screen

Now everything is OK. Click *Finish* to close the wizard.
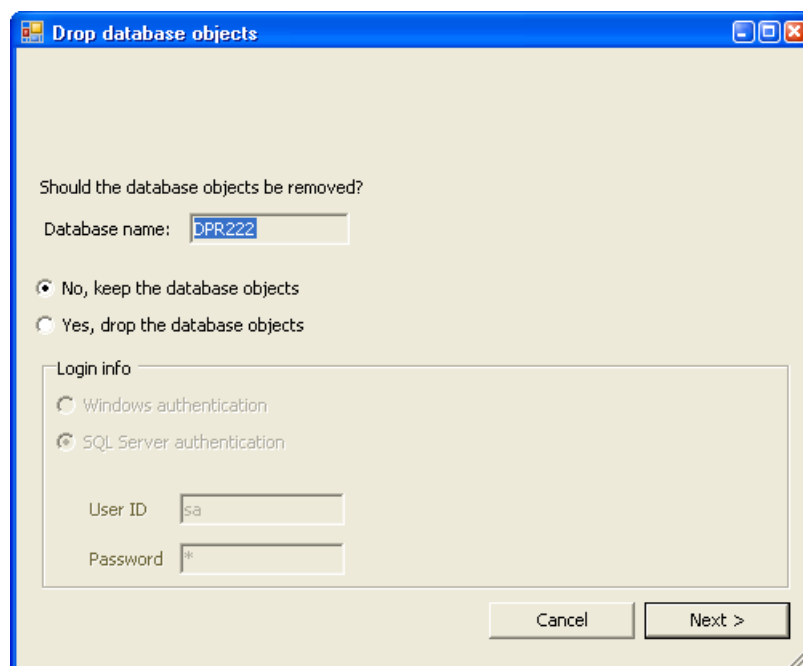
Done!!

4UNINSTALLING UPDATES SERVICE

To uninstall updates service, run this command as an **administrator**:

msiexec /x <.msi file> /lv* Uninstall.log

Alternatively, if you know the product code

msiexec /x {<product code>} /lv* Uninstall.log

You will be asked if you want to drop the database objects (triggers and tracking tables). The database itself won't be deleted.

If you choose to drop the database(s), you may need to provide a user account that is a member of sysadmin role in order to delete the database(s).

Click *Next*.

Now wait for the wizard to finish, and then the updates service is removed from your system.

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