

# DataSplice®

## Mobile Computing

### DataSplice Upgrade Guide

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# Introduction

## Purpose

This document is designed as a guide for the process of upgrading DataSplice from a previous version to the most current one. This includes special considerations and instructional steps.

For additional documentation and support resources, please visit <http://support.datasplice.com>.

## Version Information

The information in this document is valid and current with DataSplice version **2.3.10.0**.

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# Upgrading the DataSplice Server

The process of upgrading DataSplice from a previous version to the current one is a fairly straightforward process. There are, however, a few special considerations to keep in mind as you undertake this task.

## Backing Up the Existing Installation

The most important item is to backup your current installation. This can be done by simply copying the existing root installation folder to a safe location. By default, the root installation folder is *C:\Program Files\DataSplice*. This will copy all of the application and configuration files. This gives you the ability to rollback to the existing installation configuration if something goes wrong with the upgrade. This also backs up specific configuration files which you will want to copy into the new installation folder to retain some of the critical information you have already configured on the existing setup. These important files will be mentioned in the following sections titled **Copying Existing Configuration Files** and **Copying Existing View Files**.

## Uninstalling the Existing Installation

After you have backed up the current installation, you will want to uninstall it. This will ensure that you do not end up with multiple instances of DataSplice running on your machine. This can be accomplished through the **Add/Remove Programs** item:

- Click **Start > Settings > Control Panel**
- Open the **Add/Remove Programs** item
- Locate and select the **DataSplice** entry
- Click **Change/Remove**
- Follow the prompts to uninstall the program

## Installing the New Version

Now that the previous version has been uninstalled, you can safely install the new version of DataSplice. If you have not already done so, obtain the new installation file, *DataSplice-2.3.10.0.msi*. This file can be found on your customer downloads page at <http://www.datasplice.com>.

After you download the *DataSplice-2.3.10.0.msi* installation file, double click it to begin the setup wizard. Follow the prompts to complete the installation. Be sure that you install all of the components that were originally installed to ensure that you do not end up with an installation that has multiple versions residing in the same directory.

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## Copying Existing Configuration Files

To retain your configuration settings from the previous installation, you will need to copy some key files over from the existing files that you backed up. You will want to copy the following files from the previous installation root folder to the new one:

- *DSNMan.dat*
- *server-options.xml*
- *user-options.xml*
- All of the *.ini* files

## Copying Existing View Files

To access your previous views in the new installation of DataSplice, you will need to copy over all of the *xml* files from the *Views* subfolder of the previous installation into that of the new installation. Before you do this, make sure that the DataSplice Server is not running. Each one of these *xml* files represents a corresponding view. After you have copied the *xml* files into the *Views* subfolder of the new installation, the views will be visible in the Administration Client once the DataSplice Server is started.

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# Upgrading Mobile Devices

Once the DataSplice Server portion is upgraded, you will want to upgrade all mobile devices to the new version as well. While we do strive to keep newer versions of DataSplice backwards compatible, upgrading the Remote Client on the mobile devices will ensure that they can fully utilize all of the improved features of the new version.

## Upgrading Mobile Devices with Windmill

If you have the Windmill provisioning service, this greatly simplifies the upgrade process for mobile devices. Once the DataSplice Server portion has been upgraded, just contact us at [datasplice@datasplice.com](mailto:datasplice@datasplice.com) and notify us that it has been completed and you are ready for your Windmill service to be upgraded to the same version. At that time, we will upgrade your Windmill profile to match the new version. After your Windmill profile is updated, as soon as you have an Internet connection on the mobile device, Windmill should automatically recognize and notify you of the new software packages. Simply follow the prompts to download and install the new packages.

For more information about Windmill, please see the Windmill installation and user guide at <http://support.datasplice.com/InstallGuides/WindmillInstallGuide>.

## Upgrading Mobile Devices Manually

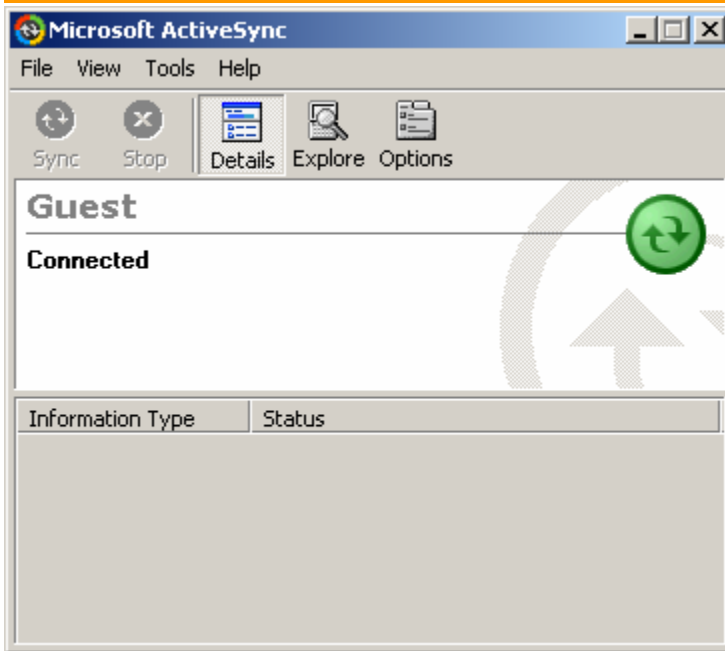
If you do not have the Windmill provisioning service, you can upgrade the DataSplice Remote Client manually on the mobile devices. This process utilizes ActiveSync to copy the newly-upgraded DataSplice files from your PC to the mobile devices.

Before you begin:


- Ensure that you have ActiveSync installed on your PC. If you do not have ActiveSync, you can download it from Microsoft's web site.

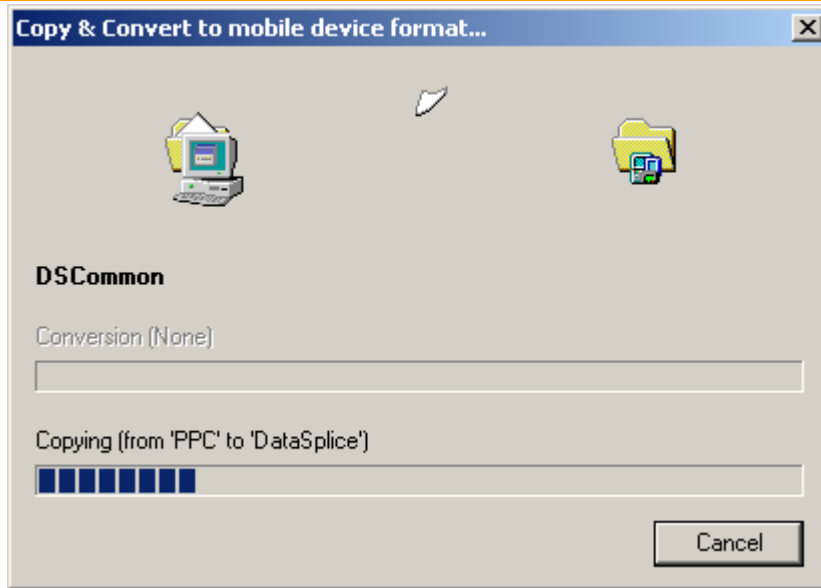
With ActiveSync installed, you can successfully connect the device:

- Ensure that the device has some type of connection to the PC, whether by USB, serial cable, infrared, wireless, Ethernet cradle, etc.
- ActiveSync should automatically detect the device. If it does not, choose **File > Get Connected** from the menu.
- If prompted to choose a type of partnership, a Guest partnership will be sufficient for this upgrade procedure.
- The **Connection** screen will appear upon successful connection.



When you are properly connected, proceed with the following steps to manually upgrade the connected mobile device:

- Click the **Explore Device** button  or click **File > Explore** from the menu to open a file explorer window for the mobile device. It will generally take a few seconds for the device's contents to show up in the Explorer window.
- Navigate to *My Pocket PC\Program Files*.
- Right click on an empty area of the window and choose **New Folder**. Name it *DataSplice*.
- Open Windows Explorer on your desktop PC. Browse to the directory where DataSplice was installed on the desktop PC. By default, this is *C:\Program Files\DataSplice*. Browse to the *WindowsCE* folder. Now browse to the folder that corresponds to the chipset of your mobile device, such as *ARM*, *MIPS*, *SH3*, or *SH4*. Lastly, depending on whether it is running on a Pocket PC (*PPC*) or a Handheld PC (*HPC*) platform, browse to the corresponding folder.
- For example, if you installed DataSplice in the default location on the PC, and your mobile device is an Intermec 750, which uses an ARM chipset on a Pocket PC platform, you would browse to *C:\Program Files\DataSplice\WindowsCE\ARM\PPC*.
- Select all of the files from the appropriate directory on the desktop PC. Right click the selection and choose **Copy**.
- Go to the Explorer window of the mobile device. You should still be in the *DataSplice* folder. Right click in the window and choose **Paste**.
- You may be warned that some of the files will be converted when they are moved onto the mobile device. Click **OK** to continue. You should see a progress screen as the files are transferring over to the mobile device:



- When the files have successfully transferred to the mobile device, you should see the files listed in the device's *DataSplice* folder. While looking at this *DataSplice* folder in the device's Explorer window, right click on the *DataSplice.exe* file and choose **Copy**.
- Browse to the *My Pocket PC\Windows\Start Menu\Programs* folder in the mobile device's Explorer window.
- Right click on a blank area of this folder and select **Paste Shortcut**. A shortcut file, named *Shortcut to DataSplice.exe* will be placed in the folder.
- Right click on the *Shortcut to DataSplice.exe* file and choose **Rename**. Change the filename to *DataSplice Client*.

This concludes the manual upgrade process. You can now run the DataSplice Remote Client application on the mobile device by selecting **Start > Programs > DataSplice Client**.