

Viewpoint™ Upgrade Tool Guide

Application Version: 7.0

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1. Viewpoint Upgrade Tool

The Viewpoint Upgrade Tool can be used to upgrade both the Viewpoint databases and applications. It is used to upgrade the LDControl, model and project databases for both Viewpoint Processing and Viewpoint Review, as well as the Viewpoint Processing, Worker, QC, and review applications. The upgrade tool provided with your upgrade package is specific to that particular version and should not be used with any previous or future Viewpoint upgrade.

Never attempt to upgrade a production environment without first backing up all Viewpoint databases and verifying that the backups are recoverable. If you are relying on backups produced by nightly backup jobs make certain that all jobs have run without error and that all backup files are intact. Database upgrades will (temporarily) increase the amount of data storage required for your databases. Have a buffer of 2X on your database file stores.

Upgrades, especially database upgrades, can consume a significant amount of time. Be sure to prevent users / Workers from interacting with Viewpoint during an upgrade.

In the event that an upgrade fails contact Viewpoint Support. Be prepared to restore the previous version of the applications (binaries) and/or databases (from backups).

Note: It is recommended to upgrade the SQL DBs first, and only upgrade the application files once the DB upgrades have successfully completed.

Database Upgrade Tool

To run the Viewpoint Database Upgrade Tool, follow the steps outlined below.

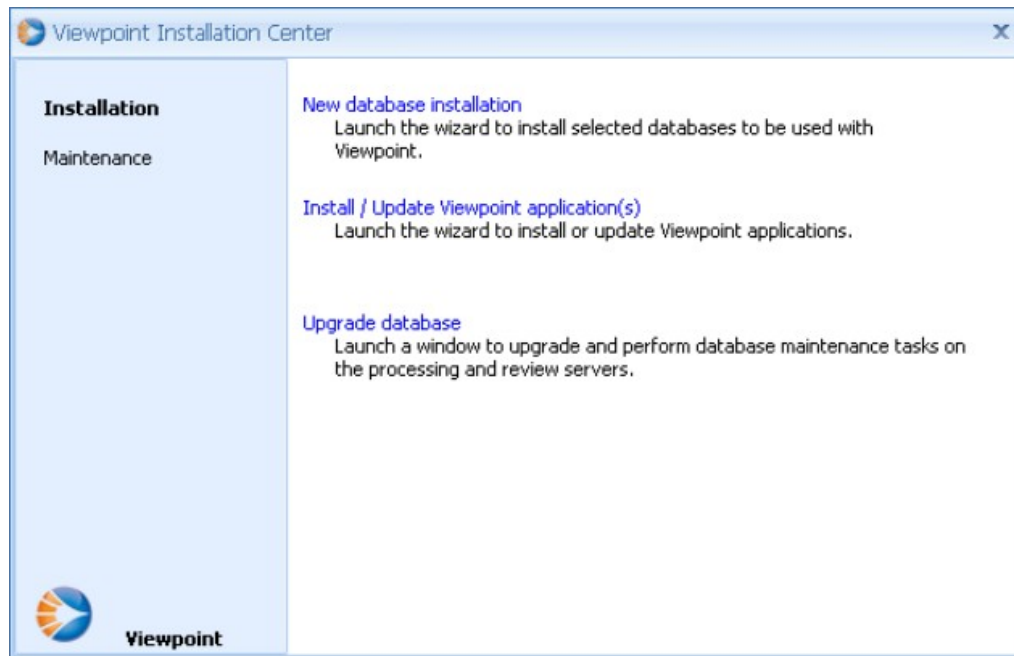
1. Perform a full back up of the Processing and Review SQL Servers.
2. Run the Upgrade application file. Ensure the machine being used to run the upgrade tool has network access to both the Viewpoint Processing and Review SQL Server environments.
3. Click "Upgrade database" to open a new window.
4. Within the Processing SQL Server tab, enter the Processing server name in the server field provided. Previously used servers can be selected from the drop down.
5. Click the Connect button. You will be prompted for SQL Login credentials – the Login used must be a database administrator (such as "SA").
6. A list of all databases attached to the server will display in red, yellow or green.
 - a. **Red** databases cannot be upgraded. See the 'Extra Info' column for error details.
 - b. **Yellow** databases are ready to be upgraded.
 - c. **Green** databases are already upgraded. No further action is required.
7. Highlight all yellow databases, and select the 'Upgrade' button in the navigation bar.
8. Repeat steps four thru six for the Review SQL Server tab.
9. The database upgrade portion of the Viewpoint upgrade is complete.

Note: Due to limitations with Microsoft SQL Server, database names containing a period cannot be upgraded with the Viewpoint Database Upgrade Tool. To work around this issue, temporarily rename such databases without a period and name back once the upgrade has completed.

Upgrading Viewpoint Application Files

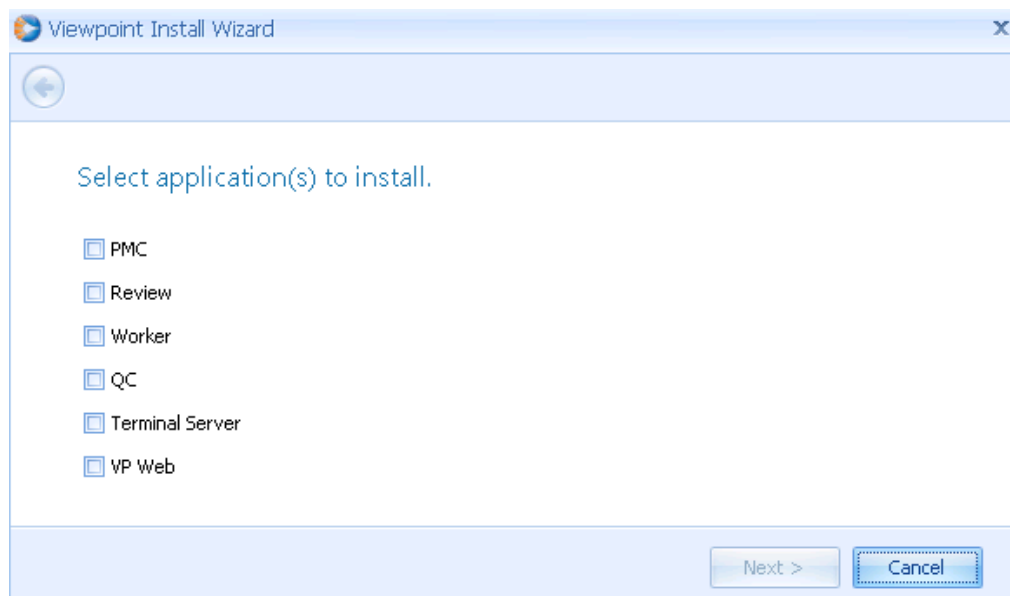
To upgrade the Viewpoint application files, follow the steps outlined below.

1. Make a backup copy of ClickOnce application folders for Processing, Worker, QC, and Review.
2. Run the upgrade application file. Be sure that the application is run from the IIS server and the account being used to run the upgrade tool has full access to the current ClickOnce installation location.
3. Click "Install / Update Viewpoint application(s)".



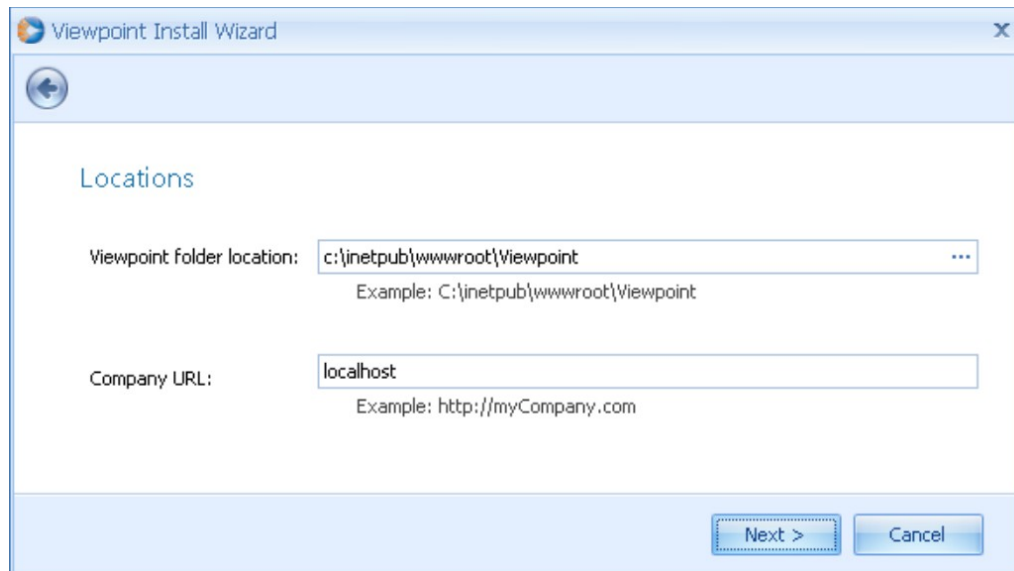
4. Check the box next to each application you would like to upgrade.

Note: For Viewpoint Web, please refer to the [Viewpoint Web Installation Guide](#).



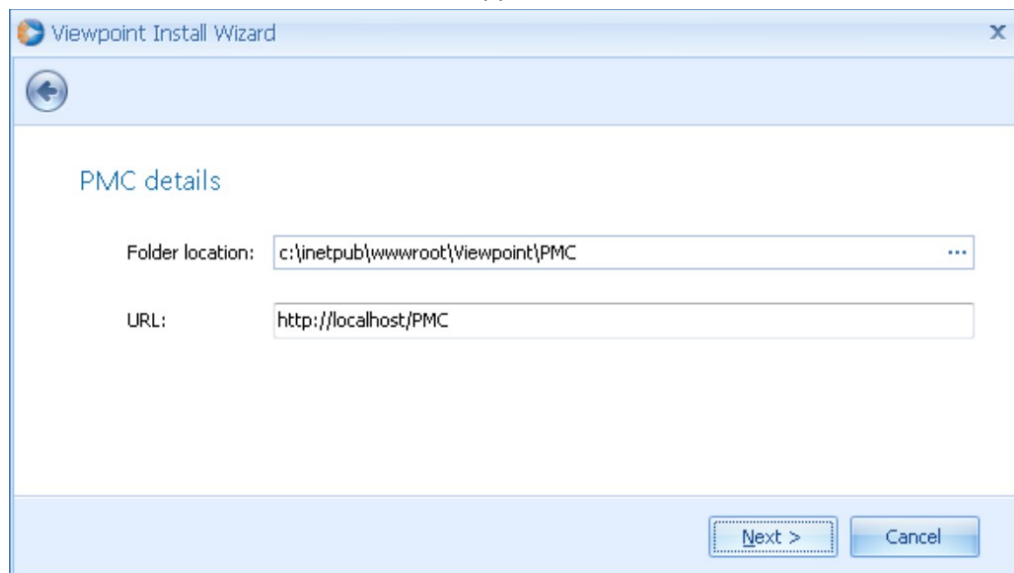
5. Enter the folder that contains your current Viewpoint ClickOnce applications.
6. Enter the domain used when installing a Viewpoint application. If your install URL for Processing is “http://lateraldata/PMC/publish.htm” you should enter “lateraldata” for the URL. This information is used to automatically update the manifest.

Note: If the wrong domain is entered, you will need to manually update the manifest after the upgrade completes.



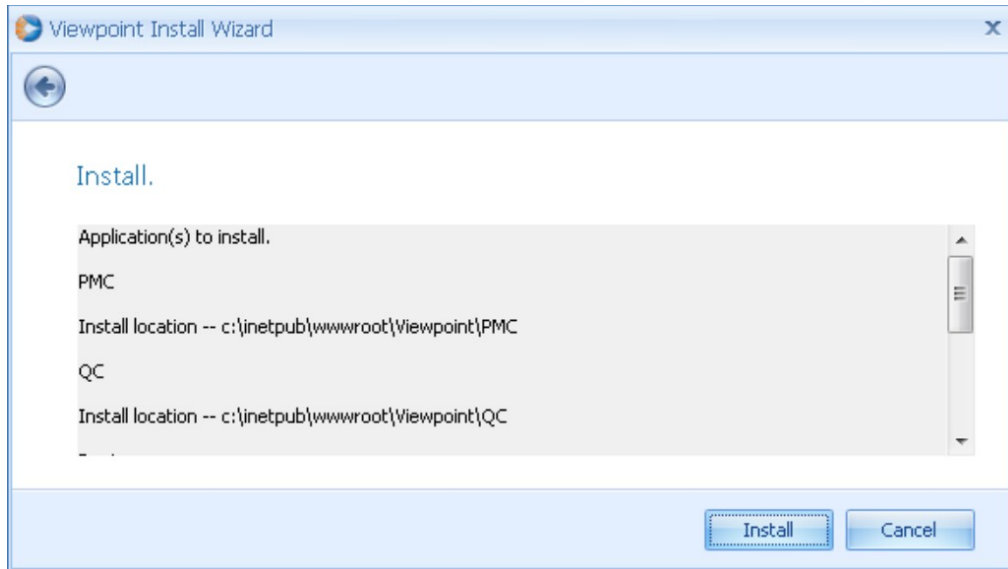
The screenshot shows the 'Viewpoint Install Wizard' window with the 'Locations' tab selected. It contains two input fields: 'Viewpoint folder location' with the text 'c:\inetpub\wwwroot\Viewpoint' and an example 'C:\inetpub\wwwroot\Viewpoint'; and 'Company URL' with the text 'localhost' and an example 'http://myCompany.com'. At the bottom right are 'Next >' and 'Cancel' buttons.

7. Click through and confirm or change the individual auto-populated folder locations and URLs for the PMC, Worker, QC, and Review application.



The screenshot shows the 'Viewpoint Install Wizard' window with the 'PMC details' tab selected. It contains two input fields: 'Folder location' with the text 'c:\inetpub\wwwroot\Viewpoint\PMC' and an example 'c:\inetpub\wwwroot\Viewpoint\PMC'; and 'URL' with the text 'http://localhost/PMC' and an example 'http://localhost/PMC'. At the bottom right are 'Next >' and 'Cancel' buttons.

8. Confirm the install locations shown are correct, and click install.



9. If choosing to install the Review Terminal Server application, please note that the upgrade does not perform the full installation. Instead, it will open a folder containing the "Review.exe" used to upgrade. This file should be copied to the terminal server. Using an administrative account, uninstall the existing Review application and then run this EXE.