

MapInfo Professional 8.0 Patch Release Notes

These Release Notes provide information on maintenance changes we have made to MapInfo Professional 8.0 release. Specifically, there were two issues we have resolved to improve usability and performance for this release.

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Installing the 8.0 Patch

The MapInfo Professional 8.0 application must be installed to install the 8.0 patch. To get this software patch, select **HELP > CHECK FOR UPDATE**. At the MapInfo Professional page, select the 8.0 patch option to display the patch download page. To download the patch, click the link on this page. After you select it, click **OPEN** and follow the on-screen instructions. This documentation is also available in this page.

Note: You cannot run the patch on a machine that installed MapInfo Professional 8.0 or the Runtime version of MapInfo Professional 8.0 from a network. Install the patch manually instead.

Installing the Patch Manually

You can run the MapInfo Professional 8.0 NCP or SCP patch manually on computers that installed originally from a network.

To install the patch manually:

1. Start the Patch (MapInfoProfessionalv8.0Patch.exe) and stop at the **WELCOME** dialog box.



Note: Please do not click the **CANCEL** button now.

2. Search for the P_NCP18.RTP or P_SCP18.RTP file (depending upon whether you have NCP or SCP installed) in the TEMP folder.
3. At the command prompt use the change directory command to go to that path found in **step 2** and type the following:

```
patch.exe -b -q "PathToDirectoryWithFileToPatch" Patchname
where
```

PathToDirectoryWithFileToPatch = path of the MapInfo Professional installation

Patchname = P_NCP18.RTP to patch a locally installed network version of NCP

Patchname = P_SCP18.RTP to patch a locally installed network version of SCP

For example:

```
patch.exe -b -q "E:\Installed Network Version\MapInfo\Professional"
P_NCP18.RTP
```

4. Return to the Welcome screen and click **CANCEL** to remove the temporary files and cancel the installation of the original MapInfo Professional patch.

Resolving the Bi-Variate Thematic Map Differences

Bivariate maps allow you to show two different types of thematic information in the same map. We enhanced this functionality in MapInfo Professional version 8.0 to allow two different themes to display in the same layer. Customers noticed that these changes affected bi-variate maps that were created in previous versions of MapInfo Professional. If the point styles you select did not involve color, you may have noticed that the point's fill displayed with the layer's default color. We have corrected this issue. Your existing bi-variate maps should display correctly after applying the patch.

Additionally we have corrected some label and boundary inconsistencies that doubled the label entries and redisplayed boundaries in some Map windows. These issues have been corrected as well.

Performance Improved When Evaluating Expressions

As a result of customer feedback we have researched a performance issue introduced in the MapInfo Professional 7.8 maintenance release that involved executing SQL commands. We found that this was actually a more general issue that occurred when evaluating expressions but it was most noticeable in SQL processing. This issue has been corrected.

In the MapInfo Professional 7.8 maintenance release, we resolved an issue where long expressions could cause MapInfo Professional to terminate. This correction negatively affected the performance of SQL commands run from user MapBasic functions or involving subselects. Specifically, the performance degradation occurred when:

- A SQL query was created with a subselect
- The SQL query was executed from a MapBasic user function
- Calls such as `DDERequest$()`, which sent a SQL statement to MapInfo Professional

The performance degradation was proportional to the number of records involved in the SQL processing. We have corrected this issue. Performance should now be at least as good as before the MapInfo Professional 7.8 maintenance release and in some instances will be better.