

Upgrading to IBM Director, Versions 4.1 or 4.10.2, on Microsoft Windows

An issue has been identified when upgrading to IBM® Director, Versions 4.1 or 4.10.2, on Microsoft® Windows® from previous versions of IBM Director.

The issue

During an upgrade, the installation program will not replace files that have a file modification date that is newer than the file creation date. However, IBM Director Versions 3.1 and 3.1.1 can have non-data files with newer file modification dates because of previous upgrade and patch installations. These program files that are not replaced might cause problems that affect the stability of the IBM Director management environment.

If you have an affected installation, the following recommended action is needed for each affected installation only once.

Affected installations

This issue affects only IBM Director Console, Server, and Agent installations that you:

- Are preparing to upgrade from Version 3.x to Version 4.1 or 4.10.2
- Have upgraded from Version 3.x to Version 4.1 or 4.10.2

Recommended action

The following two scenarios determine the recommended action:

1. You are preparing to upgrade from IBM Director 3.x to IBM Director 4.1 or 4.10.2. See the procedure in "Scenario 1: Preparing to upgrade from IBM Director 3.x to IBM Director 4.1 or 4.10.2."
2. You have upgraded from IBM Director 3.x to IBM Director 4.1 or 4.10.2. See the procedure in "Scenario 2: Repairing an installation that was upgraded from IBM Director 3.x to IBM Director 4.1 or 4.10.2."

Scenario 1: Preparing to upgrade from IBM Director 3.x to IBM Director 4.1 or 4.10.2.

To upgrade IBM Director Console, Server, and Agent, you either can:

- (Recommended) Upgrade to IBM Director 4.11. This version of IBM Director will be released in late third quarter to early fourth quarter 2003. See <http://www.ibm.com/pc/support/site.wss/document.do?Indocid=MIGR-46492> or <http://www.ibm.com/pc/support> for information about IBM Director 4.11.
- Identify and repair the affected files in the existing installation; then, upgrade to IBM Director 4.1 or 4.10.2. Complete the following steps:
 1. Download the IBM Director Support Tools, Version 1.1.0 from <http://www.ibm.com/pc/support>. These tools include the twgrepair program.
 2. Run the twgrepair program to repair the files before upgrading IBM Director.
 3. If you have any IBM Director extensions that were installed separately after IBM Director (such as Real Time Diagnostics, Tape Drive Management Assistant), uninstall the extensions using the uninstallation instructions for each extension.
 4. Upgrade to IBM Director Version 4.1 or 4.10.2.
 5. If you uninstalled any IBM Director extensions in step 3, reinstall the appropriate version of each extension.

Scenario 2: Repairing an installation that was upgraded from IBM Director 3.x to IBM Director 4.1 or 4.10.2

To correct these installations of IBM Director Console, Server, and Agent, you either can:

- (Recommended) Upgrade to IBM Director 4.11. This version of IBM Director will be released in late third quarter to early fourth quarter 2003. See <http://www.ibm.com/pc/support/site.wss/document.do?Indocid=MIGR-46492> or <http://www.ibm.com/pc/support> for information about IBM Director 4.11.
- Use the filechek program to check the current installation for any files that were not updated properly. If any files are found, reinstall IBM Director. Complete the following steps:
 1. Download the IBM Director Support Tools, Version 1.1.0 from <http://www.ibm.com/pc/support>. These tools include the filechek program.
 2. Run the filechek program. If the filechek program reports the message "filechek has discovered files meeting certain criteria. Please retain the log file and contact your support organization.", go to step 3. Otherwise, the installation is correct and you do not need to reinstall IBM Director.
 3. If you have any IBM Director extensions that were installed separately after IBM Director (such as Real Time Diagnostics, Tape Drive Management Assistant), uninstall the extensions using the uninstallation instructions for each extension.
 4. Uninstall IBM Director 4.1 or 4.10.2. Do not delete the IBM Director configuration and user data. When the Uninstall window displays the prompt "Do you want to delete the IBM Director configuration data?", click **No**.
 5. Restart the system.
 6. Use the same directory path when you reinstall IBM Director or the IBM Director data will not be available. Navigate to the Program Files directory on the system. Locate the IBM Director data directory called *data*. Record the path of the parent directory of the data directory. For example, if the path is `c:\Program Files\IBM\Director\data`, record `c:\Program Files\IBM\Director`.
 7. Reinstall IBM Director 4.1 or 4.10.2. When the "Feature and installation directory selection" window is displayed, make sure that the "Install to" directory is the same as the directory you recorded in step 6. If not, click **Change**.
 8. If you uninstalled any IBM Director extensions in step 3, reinstall the extensions.

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