

Welcome to IDERA DB Change Manager 18.4.x

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Thank you for using IDERA DB Change Manager! Its compare, synchronization, data masking, and auditing capabilities let you track and report on changes, roll out new releases, and pinpoint performance problems resulting from changes to the data, schema, and database configurations. By comparing a live database to a schema or configuration “snapshot” administrators can quickly identify changes and correct problems. By monitoring configuration settings, DBAs can ensure compliance with regulatory policies and performance standards, and maintain overall database performance and availability.

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WHAT'S NEW IN DB CHANGE MANAGER 18.4

Supports SQL Server 2022

DB PowerStudio 18.4 includes support for SQL Server 2022.

Updates Azure SQL for Data Copying in Change Manager

DB Change Manager Data Compare includes updated support for Azure SQL for data copying.

REQUIREMENTS

System Requirements

DB Change Manager requires the following:

- 1+ GHz CPU
- 3 GB RAM
- 1 GB of free disk space
- 1024 x 768 display

Supported Operating Systems

DB Change Manager is supported on the following operating systems (32- and 64-bit):

- Microsoft Windows 7, 8, 8.1, and 10
- Microsoft Windows Server 2008 R2, 2008 SP1, 2012, 2012 R2, 2016, and 2019

Supported Cloud Platforms

DB Change Manager is supported on the following cloud platforms:

- Microsoft SQL Database

Supported Database Platforms

DB Change Manager is supported on the following DBMS platforms and versions:

- IBM DB2 for LUW and Z/OS 10.x and 11.x*
- MS SQL Server 2008**, 2012, 2014, 2014 SP2, 2016*, 2017*, 2019*, 2022*, and SQL Azure*
- Oracle 10g**, 11g**, 11g R2, 12c, 12c R2, 18c, 19c, and 21c
- Sybase ASE 15.x and 16.x

* For these databases, DB Change Manager supports a subset of this database version's features/functions.

** Support for this version is nearing end of life and may not be available in subsequent DB Change Manager releases.

RELEASE NOTES

Upgrade Notes

- This release of DB Change Manager should be installed in a different directory than previous versions. If DB Change Manager is installed in the same directory, the following error will result at application start up: "Unable to read workbench state. Workbench UI layout will be reset."
- If one of the conflicting versions is already installed on your machine, either change the default Workspace or delete all files from the Workspace directory. The Workspace directory location appears whenever you start DB Change Manager and can be redefined from this dialog box. If the same Workspace is indicated for the new version, as was indicated previously, the following error will result: "Cannot restore workbench layout."
- If DB Change Manager is already running, you can also modify the Workspace directory by choosing **File > Switch Workspace > Other** from the Main menu.
- The format in which schema comparisons are saved has changed in 6.x. Use the import feature to import pre-6.0 schema comparison jobs.
- Beginning with version 17.0, DB Change Manager provides an upgrade process for moving jobs and other information from an existing DB Change Manager 4.0, 5.0, 5.1.x, 5.5.x or 5.6 installation. No upgrade process is required to move from 6.x installations to the latest version of DB Change Manager.
NOTE: You do not have to upgrade to 5.6, and then to the latest version of DB Change Manager. The import procedure is the same.

Upgrading from Version 5.0, 5.1.x, 5.5.x or 5.6 to DB Change Manager 2016 (6.3.3) and later

All objects can be imported from version 5.0, 5.1.x, 5.5.x or 5.6 to DB Change Manager 2016 (6.3.3), 2016+ (16.5), 16.6, 17.0, 17.1, 18.0, 18.1, 18.2, 18.3, and 18.4.

To upgrade from 5.0, 5.1.x, 5.5.x or 5.6:

1. Make sure that the earlier product is not running and that no command line jobs are being processed.
2. Install and run DB Change Manager 18.0 in a different directory than the previous installation.
3. The **Welcome to DB Change Manager** dialog opens with the **Setup** and **Import** data sources, jobs, and settings from a previous version import options selected.
4. Click **Get Started** to launch the **Import Wizard**. Alternatively, you can launch the **Import Wizard** from the main menu:
 - Select **File > Import**.
 - Select **Change Manager Workspace** from the IDERA group and click **Next**.
5. Select the version of DB Change Manager from which to import.
6. Select the location of your DB Change Manager workspace. The default value is the default workspace, so you need only change this value if you configured DB Change Manager to store the workspace in a custom location.
7. The wizard imports the items from the previous DB Change Manager version. Click **Next** to continue through each step of the wizard.
8. Click **Finish**. The jobs are imported to the latest installed version of DB Change Manager.

Upgrading from Version CMSchema 4.0 or CMDData/Config 4.0 to the latest version of DB Change Manager

The following objects can be imported from version 4.0:

- data sources
- all comparison jobs (data, configuration, and schema)
- configuration archives
- configuration standards

The following objects *cannot* be imported from version 4.0:

- schema archive versions
- synchronization scripts
- reports
- command line automation (scheduled jobs, batch files, etc.)

NOTE: 4.0 should remain installed to access any archives and reports.

To upgrade from CM Schema 4.0:

1. To import schema comparison jobs from 4.0, obtain and install **cmschema_40_932_upgrade.exe** from your IDERA Technical Support representative.
2. Run **cmschema_40_932_upgrade.exe** to convert the schema component jobs from version 4.0 to 5.0, which uses an XML-based format.
3. Follow the steps as described in the previous section, *Upgrading from Version 5.0, 5.1.x, 5.5.x or 5.6 to DB Change Manager 2016 (6.3.3) and later*.

Bug Fixes and Known Issues

For the more recent list of known issues and bug fixes in this release, see <http://wiki.idera.com/display/DCM/Release+notes>.

ADDITIONAL RESOURCES

Licensing Your IDERA Product

All IDERA products include a 14-day trial period. To continue using the product without interruption, we recommend that you license it as soon as possible. For information on licensing your product, refer to the *Quick Start Guide*. If you have not yet purchased this product, contact sales@idera.com.

IDERA Product Support

The IDERA Web site is an excellent source for additional product information, including white papers, articles, and discussion forums. Visit any of the links below to find:

- [Documentation](#)
- [Online Demos, Technical Articles, and White Papers](#)
- [IDERA Community](#)

IDERA Technical Support

If you have a valid maintenance contract with IDERA, the Technical Support team is available to assist you with any problems you have with our applications. Our maintenance contract also entitles registered users of IDERA products to download free software upgrades during the active contract period. Evaluators receive free technical support for the term of their evaluation (14 days).

We encourage you to open technical support cases via the [Customer Support Center](#). For additional information about IDERA Technical Support, visit the [Support](#) section of our Web site.

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