




Deltek

Deltek Cobra® 8.4

Cumulative Update 05v01 Release Notes
for Lockheed Martin

September 30, 2021



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Overview

The Cobra 8.4 Cumulative Update 05v01 release for Lockheed Martin includes all of the enhancements, software issues resolved, and database changes that were made in Cobra 8.4 CU 05v01.

Custom Programs Affected

Sometimes an update can cause custom programs and reports to stop working as expected. Before applying this update, consider whether you have any custom programs or reports in the application area affected by the update. If so, contact Deltek Customer Care at <http://support.deltek.com> before you install the update.

Attention: For steps to install the cumulative update, see *Appendix A: Download and Install the Cumulative Update*.

Viewing the Online Help

If you use Internet Explorer and the online help does not display correctly, you need to turn off Compatibility View for the browser. Click **Tools » Compatibility View settings**, and clear the **Display intranet sites in Compatibility View** check box. Then refresh the browser. Make sure you remove deltek.com (if listed) from the **Websites you have added to Compatibility View** list. You could also elect to use hosted help or the FQDN of your server in the URL (for example, server.domain) to bypass this issue. Depending on your Internet Explorer security settings, you may be prompted to “**Allow blocked content**” when viewing the online help locally. The Cobra 8.4 Help System URL is <https://help.deltek.com/Product/Cobra/8.4/GA>.

Depending on your Internet Explorer security settings, you may be prompted to “**Allow blocked content**” when viewing the Cobra Online Help locally. This only affects Internet Explorer.

You may also access the online help using Edge, Chrome, and Firefox.

Cobra 8.4 Cumulative Update 05v01

Released: September 30, 2021

Enhancements

BCR Analysis Report Enhancements

This release contains updates to support running of the Budget Change Request (BCR) Analysis report in PM Compass.

In addition to the updates, the memory requirements for generating a BCR Analysis report have been reduced to decrease the likelihood of encountering an out of memory error.

Software Issues Resolved

Project Processes » Calculate Forecast

Defect 1506077

Description: When you ran the Calculate Forecast Wizard with a forecast class that used the Coded Ranges forecast method, and one of the Coded Ranges was mapped to a Retain EAC forecast method, the EAC was not retained correctly during forecast calculation.

Customers Impacted: This defect affects customers who use the Calculate Forecast Wizard against a forecast class that uses the Coded Ranges forecast method.

Workaround Before Fix: None.

Files Updated:

- Cobra.Process.dll
- Cobra.WinUI.exe
- Cobra.WinUI.*.dll

Project Processes » Replan

Defect 1504528

Description: When you ran the Replan Wizard, Cobra created a duplicate of the control account and work package entries if:

- The actual costs set to be captured at the control account level or both control and work package level.
- The **Create a new Work Package for the replanned Budget/Earned/Actuals** option on the Options page was selected.
- The **Budget = Earned = Actuals** option on the Method page was selected.

Customers Impacted: This defect affects customers who use the Replan Wizard.

Workaround Before Fix: None.

Files Updated:

- Cobra.WinUI.*.dll
- Cobra.WinUI.exe
- Cobra.Process.dll

Reports » Reports

Defect 1510385

Description: When you ran multiple reports or Cost Data Export processes concurrently on an n-tier server or a Cobra Web Service server, Cobra might infrequently encounter the "Subquery not found" error.

Customers Impacted: This defect affects customers who run reports or Cost Data Export processes on an n-tier server or a Cobra Web Service server.

Workaround Before Fix: None.

Files Updated:

- Cobra.WinUI.*.dll
- Cobra.WinUI.exe
- Cobra.Model.dll
- Cobra.Model.LoginManager.dll

Resources » Resource View

Defect 1509436

Description: When you renamed a resource, the parent field on the child resources was not updated to match the new parent resource.

Customers Impacted: This defect affects customers who access a resource file.

Workaround Before Fix: None.

Files Updated:

- Cobra.WinUI.*.dll
- Cobra.WinUI.exe
- Cobra.Model.dll
- Cobra.Model.LoginManager.dll

Tools » Preferences

Defect 1504229

Description: When you set the **Control Accounts per queue** field on the Data Access tab of the Application Preferences dialog box to **999** and then clicked the up arrow, Cobra encountered the "Unhandled Exception: 'Text length exceeds MaxLength" error.

Customers Impacted: This defect affects customers who run the concurrent processes such as apportionment calculations or progress calculations using the PM Compass Process server.

Workaround Before Fix: None.

Files Updated:

- Cobra.WinUI.exe
- Cobra.WinUI.*.dll

Database Changes

This section includes changes made to the database. There are no database changes in this release.

Data Changes

This section includes changes to the data applied by script. There are no data changes in this release.

Documentation Changes

This section includes details of section changes in the printed documentation.

Document	Details
Deltek Cobra Managing BCR Snapshot Database to Support BCR Analysis Report for PM Compass	<p>The following changes were made to the document:</p> <ul style="list-style-type: none">▪ Added information about restoring the Change Request User Code file in Step 8.▪ Added "Appendix D: Create a Data Source using the BCR Snapshot Database on a Machine Not Accessible by Cobra Users".

Appendix A: Download and Install the Cumulative Update

Download the Cumulative Update

1. From Internet Explorer, go to <https://dsm.deltek.com>.
2. Click **Run Deltek Software Manager**.
3. Log in using your Deltek Customer Care Connect credentials.
4. In the left pane of the Deltek Software Manager, expand your Deltek product.
5. Expand the Cumulative Updates folder for your product, and select the update to download.
6. Click **Download** at the bottom of the screen.

Install the Cumulative Update

Use the instructions below that apply to the Cobra version you use.

Note: You must install the entire update package. If an update addresses more than one defect, you cannot fix one defect at a time.

For Cobra 8.x and Higher

The instructions for installing an update for Cobra 8.x and higher depend on your type of deployment. Use the instructions below that apply to your deployment scenario.

Note: You must install the entire update package. If an update addresses more than one defect, you cannot fix one defect at a time.

If You Use a Deployment Server

To install on the server:

1. Verify that Cobra is not running.
2. Launch the update on the server.

Note: If the update detects that Cobra is already running, you will see a prompt asking if you want to close Cobra. Choose **Yes** to start the installation or choose **No** to cancel the installation.

3. The Welcome screen displays the current build, along with the new build being installed by the update. Click **Next** to begin the installation.
4. The installation wizard installs all necessary files and displays the Update Complete form.
5. Click **Finish**.

6. Depending on the type of update, a reboot may be required. If the option to reboot your computer is enabled, select it and click **Finish**.
7. Launch the Deltek Cobra shortcut on client workstations to initiate the update.

To install on a client workstation:

1. Launch the Deltek Cobra shortcut. Cobra detects that an updated version is available and displays the prompt: **Do you want to install the upgrade?**
2. Choose **Yes** to start the installation or choose **No** to cancel the installation. When the installation is completed, the installation wizard closes.
3. Launch the Deltek Cobra shortcut to log into Cobra.

If You Have an N-Tier Deployment

To install on the server:

1. Verify that Cobra is not running.
2. Launch the update on the server.

Note: If the update detects that Cobra is already running, you will see a prompt asking if you want to close Cobra. Choose **Yes** to start the installation or choose **No** to cancel the installation.

3. The Welcome screen displays the current build, along with the new build being installed by the update. Click **Next** to begin the installation.
4. The installation wizard installs all necessary files and displays the Update Complete form.
5. Click **Finish**.
6. Depending on the type of update, a reboot may be required. If the option to reboot your computer is enabled, select it and click **Finish**.
7. Launch the Deltek Cobra shortcut on n-tier client workstations to initiate the update.

To install on an n-tier client workstation:

1. Launch the Deltek Cobra shortcut. Cobra detects that an updated version is available and displays the prompt: **Do you want to install the upgrade?**
2. Choose **Yes** to start the installation or choose **No** to cancel the installation. If you choose **Yes**, the installation wizard copies the updated DeltekCobraWorkstation.exe file locally and automatically begins installing files. When the installation is completed, the installation wizard closes.
3. Launch the Deltek Cobra shortcut to log into Cobra.

If You Have a Terminal Services/Citrix Deployment

To install on the deployment server:

1. Verify that Cobra is not running.
2. Launch the update on the server.

Note: If the update detects that Cobra is already running, you will see a prompt asking if you want to close Cobra. Choose **Yes** to start the installation or choose **No** to cancel the installation.

3. The Welcome screen displays the current build, along with the new build being installed by the update. Click **Next** to begin the installation.
4. The installation wizard installs all necessary files and displays the Update Complete form.
5. Click **Finish**.
6. Depending on the type of update, a reboot may be required. If the option to reboot your computer is enabled, select it and click **Finish**.
7. Log on as a Local Administrator on the Terminal Server/Application Server and install the update.

To install on the Terminal Server/ Application Server (the server on which the Cobra client runs):

1. Log on to the Terminal Server using an account that has Local Administrator privileges. When the setup launches, the installation program installs all necessary files and any registry updates and makes these changes available to all users who will subsequently log on to the Terminal Server session to run Cobra.
2. Ensure that no instance of Cobra is running.
3. Browse to the shared Cobra Workstation folder (usually located on the deployment server, as \\{DeploymentServerName}\CobraWorkstation\DeltekCobraWorkstation.exe).
4. Launch the DeltekCobraWorkstation.exe file to install the update. The Welcome screen displays, showing that the update is available.
5. Click **Next** to start the installation.
6. When the installation completes, launch the Deltek Cobra shortcut to log into Cobra and confirm that the update is installed, meaning that users can now launch Cobra via Terminal Services/Citrix sessions.

If You Have a Standalone Deployment

To install on the workstation:

1. Verify that Cobra is not running.
2. Launch the update on the server.
3. The Welcome screen displays the current build, along with the new build being installed by the update. Click **Next** to begin the installation.
4. The installation wizard installs all necessary files and displays the Update Complete form.
5. Click **Finish**.
6. Depending on the type of update, a reboot may be required. If the option to reboot your computer is enabled, select it and click **Finish**.
7. Launch the Deltek Cobra shortcut to log into Cobra.

Confirm that the Cumulative Update is Installed

1. Click  » **Help » About Deltek Cobra.**

2. Check that the version number reflects the installation of the update.

Appendix B: For Additional Information

Deltek Support Center

The Deltek Support Center is a support Web site for Deltek customers who purchase an Ongoing Support Plan (OSP).

The following are some of the many options that the Deltek Support Center provides:

- Search for product documentation, such as release notes, install guides, technical information, online help topics, and white papers
- Ask questions, exchange ideas, and share knowledge with other Deltek customers through the Deltek Support Center Community
- Access Cloud-specific documents and forums
- Download the latest versions of your Deltek products
- Search Deltek's knowledge base
- Submit a support case and check on its progress
- Transfer requested files to a Customer Care analyst
- Subscribe to Deltek communications about your products and services
- Receive alerts of new Deltek releases and hot fixes
- Initiate a Chat to submit a question to a Customer Care analyst online

Attention: For more information regarding Deltek Support Center, refer to the online help available from the Web site.

Access Deltek Support Center

To access the Deltek Support Center:

1. Go to <https://deltek.custhelp.com>.
2. Enter your Deltek Support Center **Username** and **Password**.
3. Click **Login**.

Note: If you forget your username or password, you can click the **Need Help?** button on the login screen for help.



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