




Deltek

Deltek Cobra® 8.4

Cumulative Update 09 Release Notes for
Lockheed Martin

February 4, 2022



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Overview

The Cobra 8.4 Cumulative Update 09 release includes all of the enhancements, software issues resolved, and database changes that were made in Cobra 8.4 CU 08 through CU 09.

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 09

Released: February 4, 2022

Enhancements

There are no enhancements in this release.

Software Issues Resolved

Documentation

Defect 1589598

Description: The Cobra Help did not contain sufficient information about loading actual cost records from a SQL Server database table during integration.

Customers Impacted: This defect affects all customers.

Workaround Before Fix: None.

Additional Notes: The steps to load actual costs from a SQL Server database table is now documented in the "[Create an MS SQL Database Connection to Load Actual Costs](#)" help topic.

Files Updated:

- Create a MS SQL Database Connection to Load Actual Costs.html
- Database Table Selection Page of the Integration Wizard Actuals.html
- File Selection Page of the Integration Wizard Actuals.html
- Loading Actual Cost Records from a Database Table.html

File » Integration Cost Data Export

Defect 1510620

Description: When you ran the Cost Data Export process to export to a JSON or DCDE file, the earned values for the Management Reserve (MR) and Undistributed Budget (UB) included zero values for the fields that were not applicable.

Customers Impacted: This defect affects customers who use the Cost Data Export process.

Workaround Before Fix: None.

Files Updated:

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

File » Integration wInsight

Defect 1592177

Description: When you ran the wInsight Export process, the UNCEFACT was not generated if the narrative text contained non-breaking spaces.

Customers Impacted: This defect affects customers who use the wInsight Export process.

Workaround Before Fix: Edit the narrative text by removing the non-breaking spaces and replacing them with spaces.

Files Updated:

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

Defect 562503

Description: When you ran the wInsight Export process, the UNCEFACT was not generated if the control account code in the Spreadsheet pane of the Project view contained special characters (&, >, <, ", ', |).

Customers Impacted: This defect affects customers who use the wInsight Export process.

Workaround Before Fix: Edit the control account code by removing the special characters.

Files Updated:

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

Defect 1321280

Description: When you ran the wInsight Export process to add dummy work packages for actuals and the **Level at which to capture actual costs** field on Files tab of the Project Properties dialog box was set to **Both Control Account & Work Package**, the generated XML file did not contain burden values for budget and progress.

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

Workaround Before Fix: None.

Files Updated:

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

File » Integration Wizard-Project Data

Defect 1568599

Description: When you ran the Integration Wizard and the **Prevent editing of historical time phased values** option on the Project Preferences tab of the Project Properties dialog box was selected, Cobra updated the baseline dates before the status date.

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

Workaround Before Fix: None.

Files Updated:

- Cobra.Process.dll

Reports » Report Wizard

Defect 460631

Description: When you opened the Manage Filters dialog box, report filters to which you did not have access were displayed.

Customers Impacted: This defect affects all non-Cobra administrators using the Manage Filters dialog box.

Workaround Before Fix: None.

Files Updated:

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

Reports » Reports

Defect 401984

Description: The Description column header for Export Rates report was incorrect.

Customers Impacted: This defect affects customers who generate Export Rates report.

Workaround Before Fix: Correct the column heading in the generated report.

Files Updated:

- export rates.xlsx

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
Cobra 8.4 Online Help	<ul style="list-style-type: none"> Made the following updates to the Cobra Online Help for Defect 158959: <ul style="list-style-type: none"> Documented steps to load actual costs from a SQL Server database table in the "Create an MS SQL Database Connection to Load Actual Costs" help topic. Added a note about creating an MS SQL database connection to load actuals costs to the following help topic: <ul style="list-style-type: none"> "Database Table Selection Page of the Integration Wizard Actuals" "File Selection Page of the Integration Wizard Actuals" "Loading Actual Cost Records from a Database Table"

Cobra 8.4 Cumulative Update 08

Released: December 20, 2021

Enhancements

BCR Analysis Report Enhancements

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

Attention: See “Cobra Integration Updates” in the *Delttek PM Compass 8.2 Cumulative Update 05 Release Notes for Lockheed Martin Aeronautics*.

Allow Freezing of Multiple Columns and Rows in a Report Template File

You can now freeze multiple rows and columns in a report template file. When you run the Report Wizard, the changes you made to the report template file are applied to the generated report.

Support for Primavera P6 20.12

Cobra now supports Primavera® P6 20.12 beginning with version 8.4 Cumulative 08 onwards.

Match Work Package Forecast Dates with Dates Loaded from a Schedule during Integration

Cobra now allows you to match work package forecast start and finish dates with dates loaded from a schedule during integration. In order to support this feature, the **Force existing Work Package baseline dates to match the schedule** option on the Change Control page of the Integration Wizard has been changed to **Force existing Work Package dates to match the schedule for**, with a list of dates displayed depending on the dates being loaded from a schedule.

Change Control Page of the Integration Wizard

Note: For more information, see the [“Change Control Page of the Integration Wizard”](#) help topic.

Software Issues Resolved

API » Web Services

Defect 1544675

Description: When using Costpoint version 8.1 or earlier, the Integration-Actual Costs process with control account code assignments did not work.

Customers Impacted: This defect affects customers integrating with Costpoint.

Workaround Before Fix: None.

Files Updated:

- Cobra.WebService.Host.exe
- Cobra.WebService.dll

File » Integration Cost Data Export

Defect 1409679

Description: When you ran the Cost Data Wizard on a master project while in the Master Projects view, Cobra encountered an application error.

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

Workaround Before Fix: Run the Cost Data Wizard while in the Projects view instead of the Master Projects view.

Files Updated:

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

File » Integration Wizard-Project Data

Defect 1431445

Description: When you performed multi-project concurrent integration using the Integration Wizard to load status data and selected the **Send to process server** option on the Save and Load page, Cobra encountered errors.

Customers Impacted: This defect affects customers who run concurrent Cobra processes.

Workaround Before Fix: None.

Files Updated:

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

Defect 1550439

Description: When you ran the Integration Wizard to import one file with activity and resource assignment data, and a result field on the Import File Field Mapper page contained "BE" within the result name, the integration failed with the following error: "SQL: Column '<resultnames>' is not found."

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

Workaround Before Fix: Use two separate files during import (one activity file and one resource assignment file).

Files Updated:

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

Project Processes » Assignment Export or Import

Defect 186735

Description: When you ran the Assignment Export Wizard and the resource exported contained special characters (&, <,>, ', ", ..., '), Cobra displayed an unexpected token error message.

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

Workaround Before Fix: Remove the special character in the resource name.

Files Updated:

- Cobra.WinUI.*.dll
- Cobra.WinUI.exe
- Cobra.Process.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
Cobra 8.4 Installation Guide	<ul style="list-style-type: none"> ▪ Added Primavera P6 20.12 to the Supported Deployment Technology table.
Cobra 8.4 Technical Overview and System Requirements Guide	<ul style="list-style-type: none"> ▪ Added Primavera P6 20.12 to the Supported Deployment Technology table.
Cobra 8.4 Online Help	<ul style="list-style-type: none"> ▪ Added a note about the freezing multiple rows and columns in a report template file to the "Report Templates" help topic. ▪ Added a note about specifying the data source in ServiceIdentityData.DataSourceKey property if Cobra is configured under Standalone or Server Deployment environment and that it has multiple data sources to the following help topics: <ul style="list-style-type: none"> ▪ Connecting to the Cobra Web Service Host ▪ Explaining the SampleClientAPI Code

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.



About Deltek

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