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Deltek Cobra 8.7

Cumulative Update 10 Release Notes

October 14, 2026

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Cobra 8.7 Cumulative Update Release Notes

Overview

This document includes all of the enhancements, software issues resolved, and database changes that were made in Cobra 8.7 Cumulative Update 01 through Cobra 8.7 Cumulative Update 10.

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 a Deltek Support Services analyst at Deltek Support Center site before you install the update.

Attention: For steps to install the cumulative update, see Download and Install the Cumulative Update in this document.

Viewing the Help System

The Deltek Cobra Help System provides help for all areas of the Cobra application. To access all available Cobra 8.7 documentation, go to the Deltek Learning Hub.

Software Requirements (Compatibility Matrix)

To see the list of the supported and compatible technologies, see the "System Requirements" section in the *Deltek Cobra 8.7 Installation Guide*.

For a complete list of the recommended minimum software requirements, see the *Deltek Product Support Compatibility Matrix* document that you can download from the Deltek Support Center site.

Integration with PM Compass

If you are upgrading from one version of Cobra to another and are using PM Compass, ensure that you install the version of the Cobra Integration for PM Compass file that supports the Cobra and PM Compass versions you plan to use. The Cobra Integration for PM Compass file is usually released prior to or at the same time as the PM Compass Cumulative Update that you are using on your PM Compass server.

Attention: For more information on the PM Compass Cumulative Update and Integration Release Notes,

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download the related document from the Deltek Support Center site. If you have any questions, contact a Deltek Support Services analyst.

Cobra 8.7 Cumulative Update 10

Release Date: October 14, 2026

New Features and Enhancements

There are no new features and enhancements in this release.

Software Issues Resolved

This section includes software issues resolved in this release.

Login

Defect 2902660

Description: When you logged into Cobra while connected to a database running Microsoft SQL Server 2016 or earlier, Cobra encountered an unhandled exception.

Customers Impacted: This defect affects customers connecting to a database running on SQL Server 2016 or earlier.

Workaround Before Fix: None.

Files Updated:

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

Security Enhancements

There are no security enhancements in this release.

Database Changes

There are no database and data changes in this release.

Data Changes

There are no data changes in this release.

Documentation Changes

There are no documentation changes in this release.

Cobra 8.7 Cumulative Update 09

Release Date: September 30, 2026

New Features and Enhancements

There are no new features and enhancements in this release.

Software Issues Resolved

This section includes software issues resolved in this release.

File » Integration Wizard – Primavera

Defect 2179056

Description: When you ran the Primavera Web Service-Integration Wizard to load status data and assigned a value to the **Milestone** column on Status File Field Mapper page, Cobra encountered the "Variable 'MS' is not found" error.

Customers Impacted: This defect affects customers using the Primavera Web Service-Integration Wizard.

Workaround Before Fix: Select **Milestone** on the Status File Field Mapper page only when loading Milestone Percent Complete.

Files Updated:

- Cobra.Process.dll

Defect 2860216

Description: When you ran the Primavera Web Service-Integration Wizard, manually adjusted per-period resource assignment spreads from Primavera P6 were not loaded into Cobra. Instead, the assignment spread remained linear.

Customers Impacted: This defect affects customers using the Primavera Web Service-Integration Wizard.

Workaround Before Fix: Export the time-phased data from Primavera P6 to a CSV file and then import it into Cobra using the Assignment Import/Assignment Export Wizard with the **Curve** column included.

Files Updated:

- Cobra.Process.dll

Defect 2873645

Description: When you ran the Primavera Web Service-Integration Wizard and selected the **Load milestone weights** option on the Progress page, all milestone weights were loaded into Cobra with a value of 0, even though values were defined in Primavera P6.

Customers Impacted: This defect affects customers using the Primavera Web Service-Integration Wizard.

Workaround Before Fix: On the Integration Configuration page, select **Primavera** in the **Where are you loading the data from?** field to load data using a direct database connection.

Files Updated:

- Cobra.Process.dll

Defect 2836796

Description: When you ran the Primavera Web Service-Integration Wizard and selected the **Filter activities loaded from the schedule** option on the Filter page, Cobra still imported all activities in the project instead of only a specific portion of the schedule.

Customers Impacted: This defect affects customers using the Primavera Web Service-Integration Wizard.

Workaround Before Fix: On the Integration Configuration page, select **Primavera** in the **Where are you loading the data from?** field to load data using a direct database connection.

Files Updated:

- Cobra.Process.dll

Login

Defect 2680020

Description: When you logged in to Cobra and the database tables contained duplicate records that differed only by trailing spaces (for example, "PROJECT1" versus "PROJECT1 "), Cobra displayed the following error: "Failed to enable constraints. One or more rows contained values that violated non-null, unique, or foreign key constraints."

Customers Impacted: This defect affects customers using an Oracle database.

Workaround Before Fix: None.

Additional Notes: Cobra now detects duplicate records during login and displays a dialog box that lists the affected file types and allows you to fix the duplicates automatically. For more information, see the "Fixing Duplicate Records" topic in the Cobra Help System.

Files Updated:

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

Security Enhancements

There are no security enhancements in this release.

Database Changes

There are no database and data changes in this release.

Data Changes

There are no data changes in this release.

Documentation Changes

There are no documentation changes in this release.

Cobra 8.7 Cumulative Update 08

Release Date: August 28, 2026

New Features and Enhancements

This section includes new features and enhancements in this release.

Support for Primavera P6 25.12

Cobra 8.7 now supports Primavera P6 25.12, beginning with Cumulative Update 08.

Attention: This information is documented in the "System Requirements" section of the *Deltek Cobra 8.7 Installation Guide* and *Deltek Cobra 8.7 Technical Overview and System Requirements Guide*.

Support for New AI Model Providers

Cobra 8.7 now supports Azure Cloud - Model GPT-5.4 and Azure Cloud - Model GPT-5.4-mini, beginning with Cumulative Update 08.

Attention: This information is documented in the "System Requirements" section of the *Deltek Cobra 8.7 Installation Guide* and *Deltek Cobra 8.7 Technical Overview and System Requirements Guide*.

Software Issues Resolved

This section includes software issues resolved in this release.

API » Web Services

Defect 2710497

Description: When you ran the Reclass process through the Cobra Web Service, the process continued running even after the web service was stopped.

Customers Impacted: This defect affects customers running the Reclass process through the Cobra Web Service.

Workaround Before Fix: None.

Files Updated:

- Cobra.Process.dll

File » Integration Wizard – Primavera

Defect 2832403

Description: When you ran the Primavera-Integration Wizard, selected **Primavera Web Service** on the Integration Configuration page, and selected the **Filter activities loaded from the schedule** option on the Filter page, the

Filter Activities Lookup dialog box was empty and did not display any user-defined fields when **Schedule code field** was selected.

Customers Impacted: This defect affects customers using the Primavera-Integration Wizard.

Workaround Before Fix: Use a direct connection to the Primavera database by selecting **Primavera** on the Integration Configuration page.

Files Updated:

- Cobra.Model.dll

Framework

Defect 2110999

Description: When you ran a process while multiple Cobra instances were open, Cobra intermittently crashed and logged the following error in the **ClientDebugLog.xml** file: "The configuration section 'appSettings' has an unexpected declaration."

Customers Impacted: This defect affects all customers.

Workaround Before Fix: None.

Files Updated:

- Cobra.Toolkit.dll

Reports » Reports

Defect 2593031

Description: When you ran the Report Wizard to generate a time-phased report with a filter that used the **<>** operator or the **NOT LIKE** operator, rows with NULL values in the control account code field were incorrectly excluded from the results. As a result, actuals stored at the control account level were not displayed in the report when the code file field was NULL.

Customers Impacted: This defect affects customers using the Report Wizard.

Workaround Before Fix: None.

Files Updated:

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

- Cobra.Model.LoginManager.dll

Security Enhancements

There are no security enhancements in this release.

Database Changes

There are no database and data changes in this release.

Data Changes

There are no data changes in this release.

Documentation Changes

This section includes details of section changes in the printed documentation that are in addition to any enhancements.

Document	Details
Cobra 8.7 Help System	Updated the "Results Page of the Recalc Wizard" topic to include additional information

Cobra 8.7 Cumulative Update 07 Release Notes

Release Date: July 31, 2026

New Features and Enhancements

This section includes new features and enhancements in this release.

Cobra Help and Documentation Now Accessible Through Deltek Learning Hub

The Cobra Help System and Cobra Data Tool Help System now link to the Deltek Learning Hub (DLH), a comprehensive knowledge center for Cobra and other Deltek products. In addition to the help systems, DLH provides access to release notes, installation guides, technical guides, videos, and other product documentation. You can access the latest documentation directly from Cobra through the **Cobra Help** command and the **Help** button available in dialog boxes and views. By accessing documentation through DLH, you can quickly find the most up-to-date Cobra information and related resources in a single location, making it easier to learn about product features, troubleshoot issues, and stay informed about product updates.

Attention: To access the Cobra documentation in DLH, navigate to **Project Portfolio Management » Cobra**, or click here.

MCP Server Support and Installer Update for the PPM REST API

This release introduces Model Context Protocol (MCP) Server support for the PPM REST API. The MCP Server enables MCP-compatible AI assistants to securely access and interact with supported PPM product data using natural language. Working together with the PPM REST API, it exposes product-specific tools and data for use by AI-enabled applications and assistants.

To support this capability, Deltek has introduced the **Deltek PPM REST API and MCP Server** installer, which deploys both components in a single package. The installer provides a unified deployment experience for supported PPM products, including Cobra, Open Plan, and PM Compass, allowing you to select and deploy one or more supported products from a single installer. The new installer replaces previous product-specific REST API installers, simplifying deployment and upgrade management for customers using multiple PPM products. You can download the **Deltek PPM REST API and MCP Server** installer and related documentation from Deltek Software Manager (DSM) under **PPM Administrator » PPM Administrator 1.0 » Sub-Release**.

Attention: For more information, see the following documents in DSM and Deltek Learning Hub:

- *REST APIs and MCP Server for Deltek PPM Products 1.0 Installation Guide*
- *REST APIs and MCP Server for Deltek PPM Products 1.0 Release Notes*
- *MCP Server Setup Guide for REST APIs*

In addition, see "Appendix L: Integrating Cobra with the REST API and MCP Server" in the *Deltek Cobra 8.7 Installation Guide*.

Software Issues Resolved

This section includes software issues resolved in this release.

File » Integration Wizard – OpenPlan

Defect 2733906

Description: When you ran the Open Plan-Integration Wizard to load status and multiple activities were mapped to a single work package in Open Plan, incorrect percent complete values were reflected in Cobra.

Customers Impacted: This defect affects customers using the Open Plan-Integration Wizard.

Workaround Before Fix: None.

Files Updated:

- Cobra.Process.dll

Project Processes » Calculate Progress

Defect 2637976

Description: When you ran the Calculate Progress Wizard and selected the **Calculate Assignment Percent Complete for Apportioned Work Packages** option on the Options page, an apportioned resource with multiple source resources could receive an incorrect Assignment % Complete value. Instead of calculating a BAC-weighted average across all source resources, Cobra applied the Assignment % Complete value of a single source resource to all source resources.

Customers Impacted: This defect affects customers using the Calculate Progress Wizard.

Workaround Before Fix: None.

Files Updated:

- Cobra.Process.dll

Security

Defect 2681282

Description: When a database connection failed because of incorrect credentials, an unreachable host, or a stopped service, the full connection string, including the password, was written to the ClientDebugLog.xml or ServerDebugLog.xml file.

Customers Impacted: This defect affects all customers.

Workaround Before Fix: None.

Files Updated:

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

PPM Administrator » Dela Chat

Defect 2827379

Description: Ask Dela did not function correctly when installed in an environment without PPM Admiministrator installed. It displayed the message "AI features are currently unavailable. Please try again later." instead of returning a response to your query.

Customers Impacted: This defect affects Ask Dela users who logged in to a supported PPM product other than PPM Administrator.

Workaround Before Fix: None.

Additional Notes: To obtain the fix, download and install the latest **Deltek Ask Dela for PPM Products** installer.

- If you are using PPM Administrator, navigate to **PPM Administrator » PPM Administrator 1.0 (GA) » Sub-Release**.
- If you are using EPM Security Administrator, navigate to **EPM Security Administrator » EPM Security Administrator 8.6 (GA) » Sub-Release**.

Security Enhancements

There are no security enhancements in this release.

Database Changes

There are no database changes in this release.

Data Changes

There are no data changes in this release.

Documentation Changes

This section includes details of section changes in the printed documentation that are in addition to any enhancements.

Document	Details
Cobra 8.7 Help System	Updated the following topics to reflect the Replan process behavior: - Options Page of the Replan Wizard - Replan Preferences - Replan

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Cobra 8.7 Cumulative Update 06 Release Notes

Release Date: June 30, 2026

New Features and Enhancements

This section includes new features and enhancements in this release.

Support for Ask Dela

This cumulative update adds support for Ask Dela, Deltek's AI-powered chat assistant that lets you ask natural language questions about Cobra, helping you navigate the product more efficiently. Ask Dela is powered by Dela, Deltek's underlying AI platform that enables the chat-based assistance available in the application.

To enable Dela in Cobra, run the **Deltek Ask Dela for PPM Products** installer.

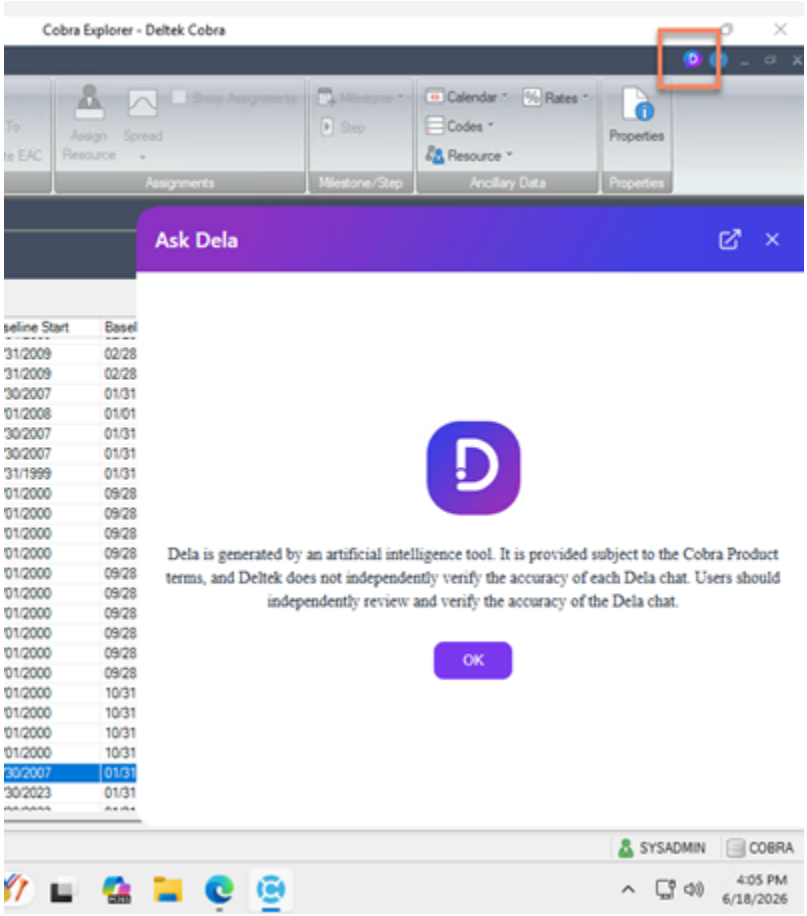
> **Note**: You can download the **Deltek Ask Dela for PPM Products** installer and related documentation from Deltek Software Manager (DSM). To download the installer:
>
> - If you are using PPM Administrator, navigate to **PPM Administrator » PPM Administrator 1.0 (GA) » Sub-Release**.
> - If you are using EPM Security Administrator, navigate to **EPM Security Administrator » EPM Security Administrator 8.6 (GA) » Sub-Release**.
>
> For installation instructions, see the *Deltek PPM Ask Dela Installation Guide*. For more information on Ask Dela, see the *Deltek PPM Ask Dela Release Notes*.

After installation, the Ask Dela icon displays in the upper-right corner of Cobra Explorer, before the Help icon.

You configure Dela and control access to the chat feature using PPM Administrator.

> **Attention**: For more information, see the following:
>
> - "Ask Dela" and "Enable Dela" topics in the Cobra Help System
> - "Dela Tab on the Communication Menu" and "Groups Security Tab" topics in the PPM Administrator Help System

If Dela is configured in PPM Administrator, clicking the Ask Dela icon in Cobra displays the Ask Dela chat window.



Ask Dela Window Chat

Attention: To learn about the fields on the chat window, see the “Ask Dela Chat Window” topic in the Cobra Help System.

Note: If Dela is not configured in PPM Administrator, clicking the Ask Dela icon in Cobra displays the following message "Dela is not configured."

Software Issues Resolved

This section includes software issues resolved in this release.

File » Integration Wizard - Actual Costs

Defect 2724907

Description: When you ran the Actual Cost-Integration Wizard against a large master project, Cobra encountered the following error: "Error 1190: 'trn_sum.cdx is too large'," and actuals were not posted.

Customers Impacted: This defect affects customers using the Actual Cost-Integration Wizard.

Workaround Before Fix: Split the load into smaller batches of subprojects (for example, split the source CSV by subproject or use smaller master groupings).

Files Updated:

- Cobra.Process.dll

File » Integration Wizard - Ancillary Data

Defect 2707596

Description: When you ran the Ancillary Data-Integration Wizard to import more than one code file in a single integration run and selected **Update** in the **Action** field on the File Selection page, Cobra encountered the following error: "Cannot insert duplicate key row in object."

Customers Impacted: This defect affects customers using the Ancillary Data-Integration Wizard.

Workaround Before Fix: Run a separate integration for each code file. For each run, select the corresponding code file and use an import file that contains only the records for that code file.

Additional Notes: This defect has been fixed in Cobra 8.6 Cumulative Update 15 (Defect 2728667).

Files Updated:

- Cobra.Process.dll

Defect 2650837

Description: When you ran the Ancillary Data-Integration Wizard to import multiple code files, and one of the files was a fixed-form significant code file, Cobra encountered the "Details: _CSRINVALIDLEN" error.

Customers Impacted: This defect affects customers using the Ancillary Data-Integration Wizard.

Workaround Before Fix: None.

Additional Notes: This defect has been fixed in Cobra 8.6 Cumulative Update 15 (Defect 2728661).

Files Updated:

- Cobra.Process.dll

File » Integration Wizard - Project Data

Defect 2709117

Description: When you ran the MS Project-Integration Wizard to load resource assignments from a large MSP XML file with a missing closing tag, Cobra encountered the ".dbf or .tmp is too large" error.

Customers Impacted: This defect affects customers using the MS Project-Integration Wizard.

Workaround Before Fix: Split the resource file into smaller files and run each file in a separate integration.

Additional Notes: This defect has been fixed in Cobra 8.6 Cumulative Update 14 (Defect 1441360).

Files Updated:

- Cobra.Process.dll

File » Integration Wizard – OpenPlan

Defect 2701113

Description: When you ran the Open Plan-Integration Wizard to load milestones and multiple step records existed in the work package in Open Plan, milestone weights were not correctly reflected in Cobra.

Customers Impacted: This defect affects customers using the Open Plan-Integration Wizard.

Workaround Before Fix: None.

Files Updated:

- Cobra.Process.dll

Defect 2701456

Description: When you ran the Open Plan-Integration Wizard to load milestones and steps against work packages, the process log displayed the "Could not find Milestones" error even when the milestones existed.

Customers Impacted: This defect affects customers using the Open Plan-Integration Wizard.

Workaround Before Fix: None.

Files Updated:

- Cobra.Process.dll

Reports » Reports

Defect 2709122

Description: When you ran the Report Wizard to generate a time-phased report and selected the **Include multiple projects on report** option on the Report page, all result values were doubled compared to running the primary project individually. This occurred when at least one secondary project used a different CLASS value for the selected cost set than the primary project.

Customers Impacted: This defect affects customers using the Report Wizard.

Workaround Before Fix: Run the projects separately and do not select the **Include multiple projects on report** option.

Additional Notes: This defect has been fixed in Cobra 8.6 Cumulative Update 14 (Defect 2616023).

Files Updated:

- Cobra.Model.dll

Security Enhancements

There are no security enhancements in this release.

Database Changes

There are no database changes in this release.

Data Changes

There are no data changes in this release.

Documentation Changes

There are no documentation changes in this release.

Cobra 8.7 Cumulative Update 05 Release Notes

Release Date: June 5, 2026

New Features and Enhancements

This section includes new features and enhancements in this release.

Support for Cobra REST API

This cumulative update adds support for the Cobra REST API, a secure, read-only REST API that provides external applications with access to Cobra data for reporting and integration scenarios.

The REST API exposes Cobra data through route-prefixed HTTP endpoints and is documented using the OpenAPI Specification (OAS). Installation and configuration are handled separately from Cobra.

The following requirements and compatibility considerations apply when using the Cobra REST API:

- The minimum supported version is Cobra 8.7 Cumulative Update 05 or later.
- The REST API is installed and configured separately from Cobra.
- The REST API does not need to be installed on the same server as the Cobra application or database.

Attention: For more information, see the following documents on DSM and Deltek Learning Hub:

- REST APIs for Deltek PPM Products Installation Guide
- REST APIs for Deltek PPM Products Release Notes
- Cobra REST Services (OAS)

In addition, see "Appendix L: Integrating Cobra with the REST API" in the *Deltek Cobra 8.7 Installation Guide*.

Open Plan Steps Integration with Cobra

In previous releases, the presence of steps in the source schedule could override the progress technique selected during integration, causing work packages to be assigned the Steps progress technique regardless of the Integration Wizard selections or project preferences.

This release updates the behavior for loading control accounts and work packages from the schedule. The **Allow entering milestones/steps regardless of Progress Technique** option on the Project Preferences tab of the Project Properties dialog box determines how milestones and steps are loaded. If both milestones and steps are present for the same work package, milestones take precedence.

If the option is not selected:

- When milestones are loaded, Cobra sets the progress technique to Milestones and loads the milestones.
- When steps are loaded, they are created only if the current work package progress technique is Steps.

If the option is selected:

- Milestones and steps are loaded without changing the progress technique.

Note: The following help topics have been updated to reflect the corrected integration behavior and preference handling:

- "How Cobra Loads Milestones or Steps Based on Progress Technique and Option Settings"
- "Project Preferences"
- "Milestones/Steps"
- "Progress Page of the Integration Wizard-Scheduling Tools"

Software Issues Resolved

This section includes software issues resolved in this release.

File » Integration Wizard - Project Data

Defect 2668939

Description: When you ran the File-Integration Wizard, control accounts and work packages were concatenated and truncated if they exceeded the maximum character limit, preventing their data from loading. The process log generated warnings referencing the shortened work package names.

Customers Impacted: This defect affects customers using the File-Integration Wizard.

Workaround Before Fix: Do one of the following actions:

- Run the integration one work package at a time and select **Work Package** in the **Criteria** field on the Filter page.
- Ensure the work package name is 29 characters or fewer.

Additional Notes: This defect has been fixed in Cobra 8.6 Cumulative Update 13 (Defect 1596260).

Files Updated:

- Cobra.Process.dll

Defect 2635366

Description: When you ran the Open Plan–Integration Wizard and multiple Open Plan activities were mapped to the same Cobra work package, the integration skipped the BAC-weighted average rollup and used the % Complete of the first Activity ID.

Customers Impacted: This defect affects customers using the Open Plan-Integration Wizard.

Workaround Before Fix: None.

Files Updated:

- Cobra.Process.dll

Security Enhancements

There are no security enhancements in this release.

Database Changes

There are no database changes in this release.

Data Changes

There are no data changes in this release.

Documentation Changes

This section includes details of section changes in the printed documentation that are in addition to any enhancements.

Document	Details
Deltek Cobra 8.7 Release Notes	Added a note to "Open Plan Steps Integration" in the New Features and Enhancements section to mention the updated behavior for loading control accounts and work packages from the schedule in Cobra 8.7 Cumulative Update 05

Cobra 8.7 Cumulative Update 04 Release Notes

Release Date: April 30, 2026

New Features and Enhancements

This section includes new features and enhancements in this release.

Centralized Authentication

With the latest updates to authentication, your login experience is now managed through centralized **Mixed** authentication. How you log in to Cobra is determined by the user authentication mode assigned to you, not by product's authentication settings.

When you are set up with **Windows Authentication**, you are logged in automatically using your Windows credentials. The login dialog box no longer displays, and the SYSADMIN login option is not available. If you need to change or recover your password, you must be set up with **Basic Authentication** — this is especially crucial for administrative tasks or integration scenarios you may encounter.

Note: Automatic login using Windows credentials only applies when a single data source is available and configured for Mixed authentication. For more information on this enhancement, see the Deltek PPM Administrator 1.0.0 Cumulative Update 03 Release Notes.

If you are in a centralized authentication environment, setting the system-level authentication to **Windows Authentication** exclusively is not supported.

Attention: For more information on this enhancement, see the following sections of the Deltek PPM Administrator Help System:

- "Deltek PPM Administrator Screen"
- "Enable Windows Authentication"
- "Password Policies"
- "System Authentication Tab"
- "User Authentication Tab"

Authentication Behavior Change on Upgrade to Cobra 8.7 Cumulative Update 04

Upgrading to Cobra 8.7 Cumulative Update 04 may change authentication settings for a limited set of environments that originated from a clean installation of Cobra 8.7 GA–Cumulative Update 03 and were configured for Windows Authentication.

In this scenario, upgrading resets authentication settings as part of Cobra 8.7 Cumulative Update 04. As a result:

- The system-level authentication mode is set to **Mixed** authentication.
- Existing Windows-authenticated users are converted to Basic Authentication users.

Administrators must review authentication settings and user configurations after upgrading to Cobra 8.7 Cumulative Update 04 to ensure they meet organizational requirements.

Populating IsSummaryLevelPlanningPackage During Cost Data Export

When exporting IPMDAR at the control account level, the **IsSummaryLevelPlanningPackage** value is now populated based on work package progress technique and control account-level budgeting scenarios.

The value is set to **TRUE** when all work packages use the Planning Package progress technique, or when no work

packages exist and a valid control account-level budget is present. In all other scenarios, the value is set to FALSE.

Attention: For more information, see the "Codes and Structures Page of the Cost Data Wizard" topic in the Cobra Help System.

Support for Open Plan 8.8

Cobra 8.7 now supports Open Plan 8.8, beginning with Cumulative Update 04.

Attention: For more information on Open Plan 8.8, see the *Deltek Open Plan 8.8 Release Notes*.

Attention: This information is documented in the "System Requirements" section of the *Deltek Cobra 8.7 Installation Guide* and *Deltek Cobra 8.7 Technical Overview and System Requirements Guide*.

Support for wInsight 8.3.4

Cobra 8.7 now supports wInsight 8.3.4, beginning with Cumulative Update 04.

Attention: For more information on Open Plan 8.8, see the *Deltek wInsight 8.3.4 Release Notes*.

Attention: This information is documented in the "System Requirements" section of the *Deltek Cobra 8.7 Installation Guide* and *Deltek Cobra 8.7 Technical Overview and System Requirements Guide*.

Software Issues Resolved

This section includes software issues resolved in this release.

File » Integration Cost Data Export

Defect 2644438

Description: When you ran the Cost Data Wizard using an existing configuration reused for a different project that shared the same configuration settings, Cobra displayed the "Please select a valid code" message in

the **Work Package** field on the Export Structures page after you clicked **Next**.

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

Workaround Before Fix: Use a new configuration created from scratch instead of reusing an existing one.

Additional Notes: This defect has been fixed in Cobra 8.6 Cumulative Update 12 (Defect 2560816).

Files Updated:

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

File » Integration Wizard - Actual Costs

Defect 2656946

Description: When you ran the Actual Cost-Integration Wizard against a master project, cumulative costs were not loaded correctly.

Customers Impacted: This defect affects customers using the Actual Cost-Integration Wizard.

Workaround Before Fix: Run the integration separately for each individual project instead of the master project.

Additional Notes: This defect has been fixed in Cobra 8.6 Cumulative Update 13 (Defect 2617560).

Files Updated:

- Cobra.Process.dll

Integration Wizard - Project Data

Defect 2644441

Description: When you ran the Primavera-Integration Wizard to load control accounts and work packages, Cobra calculated different % Complete values for the same work package depending on whether the integration was run using a single work package filter or an entire project (**Total Project**), control account, or multiple work packages filter defined on the Filter page.

Customers Impacted: This defect affects customers using the Primavera-Integration Wizard.

Workaround Before Fix: None.

Additional Notes: This defect has been fixed in Cobra 8.6 Cumulative Update 12 (Defect 2577102).

Files Updated:

- Cobra.Process.dll

Security Enhancements

There are no security enhancements in this release.

Database Changes

There are no database changes in this release.

Data Changes

There are no data changes in this release.

Documentation Changes

This section includes details of section changes in the printed documentation that are in addition to any enhancements.

Document	Details
Deltek Cobra 8.7 Installation Guide	Removed the “Platform Virtualization” and “Display Settings” sections
Deltek Cobra 8.7 Technical Overview and System Requirements	Removed the “Display Settings” section

Cobra 8.7 Cumulative Update 03 Release Notes

Release Date: March 31, 2026

New Features and Enhancements

There are no new features and enhancements in this release.

Software Issues Resolved

This secton includes software issues resolved in this release.

File » Integration Wizard - Actual Costs

Defect 2617830

Description: When you ran the Actual Cost-Integration Wizard, resource names in mixed case were integrated into the CECODE column in the TPHASE table, even if the resource names in Cobra were in upper case, which caused calculation errors.

Customers Impacted: This defect affects customers using the Actual Cost-Integration Wizard.

Workaround Before Fix: Do one of the following:

- **Option 1**: Delete the imported data, update the import file so it matches the uppercase resource name in the resource file, and then re-import the data.
- **Option 2**: Perform the following steps:
  1. Create a new resource.
  2. Copy the calculations from the original resource to the new resource.
  3. Click **Tools » Replace Resource** to replace the problematic resource with the new resource.
  4. Click **Tools » Replace Resource** again to replace the new resource with the original resource.
  5. Run the Recalc Wizard for the affected work packages.
  6. Re-run the calculations.

Additional Notes: This defect has been fixed in Cobra 8.6 Cumulative Update 11 (Defect 1285093).

Files Updated:

- Cobra.Process.dll

File » Integration Wizard - Project Data

Defect 2617833

Description: When you ran the Open Plan–Integration Wizard, Cobra encountered the “Alias 'TMPUDT' is not found” error under any of the following conditions:

- You integrated with an Open Plan master project and selected the **Code Assignments and User Fields** and **Resource Assignments** options on the Action Selection page.
- You selected the **Status** option on the Action Selection page and the **Update Assignment % Complete** option on the Status page.

Customers Impacted: This defect affects customers using the Open Plan-Integration Wizard.

Workaround Before Fix: None.

Additional Notes: This defect has been fixed in Cobra 8.6 Cumulative Update 11 (Defect 2361128).

Files Updated:

- Cobra.Process.dll

Security Enhancements

There are no security enhancements in this release.

Database Changes

There are no database changes in this release.

Data Changes

There are no data changes in this release.

Documentation Changes

This section includes details of section changes in the printed documentation that are in addition to any enhancements.

Document	Details
Deltek Cobra 8.7 Help System	Fixed the typographical error in the "XML Configuration File Sample" topic

Cobra 8.7 Cumulative Update 02 Release Notes

Release Date: March 5, 2026

New Features and Enhancements

This section includes new features and enhancements in this release.

Support for Ollama as an AI Service Provider

PPM Administrator (PPMA) now supports configuring Ollama connection settings through the AI tab on the System menu form.

Attention: For more information on this enhancement, see the *Deltek PPM Administrator 1.0.0 Cumulative Update 02 Release Notes.*

As part of this enhancement, Cobra has been updated to ensure full compatibility and enable the Narrative Score feature to function seamlessly when Ollama is selected as the AI service provider.

Attention: The "Enable the Narrative Score Feature" topic in the Cobra Help System has been updated to reflect this change.

Software Issues Resolved

This section includes software issues resolved in this release.

File » Integration Wizard - Project Data

Defect 2592089

Description: When you ran the Primavera-Integration Wizard to load control accounts and work packages, and filters were already selected on the Filter page, some data might not have loaded if the filter fields did not exactly match the project data, such as when extra spaces were included.

Customers Impacted: This defect affects customers using the Primavera-Integration Wizard.

Workaround Before Fix: None.

Additional Notes: This defect has been fixed in Cobra 8.6 Cumulative Update 10 (Defect 2554746).

Files Updated:

- Cobra.Process.dll

Security Enhancements

There are no security enhancements in this release.

Database Changes

There are no database changes in this release.

Data Changes

There are no data changes in this release.

Documentation Changes

There are no documentation changes in this release.

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Cobra 8.7 Cumulative Update 01 Release Notes

Release Date: February 10, 2026

New Features and Enhancements

This section includes new features and enhancements in this release.

Support for SMTP Email Using OAuth Authentication

PPM Administrator (PPMA) and EPM Security Administrator (EPM SA) now support sending email through SMTP using Open Authorization (OAuth) 2.0 authentication. As part of this update, Cobra has been enhanced to ensure full compatibility with this capability.

Attention: For more information on this enhancement, see the *Deltek PPM Administrator 1.0.0 Cumulative Update 02 Release Notes*.

The following items detail Cobra's behavior when SMTP email is configured to use OAuth authentication:

- Emails are sent using OAuth authentication when you click the **Forgot your password or user ID?** link in Cobra or when you click the **Send Test Email** button in PPMA or EPM SA, provided the configured OAuth Flow type is **Authorization Code**, **Authorization Code with PKCE**, or **Client Credentials**.
- When the OAuth token has expired or the token status is **None**, Cobra uses Basic SMTP settings to send email.
- Basic SMTP settings are used automatically when OAuth authentication fails.
- Email functionality works consistently across multiple attempts.

Support for Private Connections in Primavera Web Service Integration

When using the Integration Wizard to import data from Primavera using the Primavera Web Service, you now have the option to mark a connection as private. This enhancement improves security and gives users greater control over connection visibility, supporting secure, user-specific integration workflows.

In the New Connection dialog box, the **Private** checkbox has been added to enable you to mark the connection as private. This checkbox is selected by default when creating new connections.

Note: The same checkbox has been added to the Edit Connection dialog box.

Connections marked as private are only visible to users who created them and to the SYSADMIN users. Once a

connection is saved as private, it cannot be reverted to a shared connection. To share it again, you must recreate the connection.

When editing a private connection, you can update the URL, user, password, and database instance. However, the connection name and the **Private** checkbox are not editable.

Attention: For more information, see the "New Connection Dialog Box of the Integration Wizard-Primavera Web Service" topic in the Cobra Help System.

In addition, the "Test the Connection in Cobra" section under Appendix G: Configuring Oracle Primavera P6 for Integration of the *Deltek Cobra 8.7 Installation Guide* has been updated to reflect this change.

Software Issues Resolved

This section includes software issues resolved in this release.

File » Backup

Defect 2558130

Description: When you pressed Ctrl+F in the Backup dialog box, the Find dialog box did not display.

Customers Impacted: This defect affects all customers.

Workaround Before Fix: Right-click the column that you want to search and select **Find**.

Additional Notes: This defect has been fixed in Cobra 8.6 Cumulative Update 08 (Defect 2484728).

Files Updated:

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

File » Integration Wizard - Actual Costs

Defect 2558137

Description: When you ran the Actual Cost-Integration Wizard, the process took longer to complete than expected while checking for duplicate keys or determining the current period and cumulative actual costs.

Customers Impacted: This defect affects customers using the Actual Cost-Integration Wizard.

Workaround Before Fix: None.

Additional Notes: This defect has been fixed in Cobra 8.6 Cumulative Update 09 (Defect 2523431).

Files Updated:

- Cobra.Process.dll

File » Integration Wizard - Ancillary Data

Defect 2558131

Description: When you ran the Ancillary Data-Integration Wizard to import a fixed-form significant code file, Cobra proceeded with the integration even though the import file exceeded the specified maximum character length.

Customers Impacted: This defect affects customers using the Ancillary Data-Integration Wizard.

Workaround Before Fix: None.

Additional Notes: This defect has been fixed in Cobra 8.6 Cumulative Update 09 (Defect 1424473).

Files Updated:

- Cobra.Process.dll

File » Integration Wizard - Project Data

Defect 2558134

Description: When you ran the Integration Wizard and loaded Control Account Managers (CAMs) or Work Package Managers (WPMs) from an import file, Cobra imported them based on the case of the imported value rather than using the case of the User ID from EPM Security Administrator (EPM SA) or the case of the code defined in the CAM code file.

Customers Impacted: This defect affects customers using the Integration Wizard on a non-case-insensitive database**.**

Workaround Before Fix: Manually update the CAMs or WPMs in the import file to match the case of the code or the User ID from EPM SA before running the integration.

Additional Notes: This defect has been fixed in Cobra 8.6 Cumulative Update 09 (Defect 2523429).

Files Updated:

- Cobra.Process.dll

Defect 2558133

Description: When you ran the Primavera Web Service-Integration Wizard on an n-tier deployment, Cobra did not display the Primavera P6 projects in the **Schedule Project** field on the Project Selection page.

Customers Impacted: This defect affects customers using the Primavera Web Service-Integration Wizard on an n-tier deployment.

Workaround Before Fix: Perform the following steps:

- Copy the **PPM.P6WebServices.dll** file from the Cobra directory to the **Cobra\Server** directory.
- Restart the **IdeaBlade PersistenceServer Service** service on the server machine.

Additional Notes: This defect has been fixed in Cobra 8.6 Cumulative Update 09 (Defect 2484398).

Files Updated:

- DeltekCobra87.exe

Security Enhancements

There are no security enhancements in this release.

Database Changes

There are no database changes in this release.

Data Changes

There are no data changes in this release.

Documentation Changes

This section includes details of section changes in the printed documentation that are in addition to any enhancements.

Document	Details
Deltek Cobra 8.7 Help System	Updated the following topics to include additional and corrected information: - "Manual Performance Factors Page of the Calculate Forecast Wizard" - "Replace Resources"
Deltek Cobra 8.7 Installation Guide	Added the following sections to "Establish a Database":

Document	Details
	▪ "Required Database Permissions for Cobra" ▪ "Required Database Permissions for EPM Security Administrator"
KB Article 124587 – SSL Certificate Error Encountered When Connecting to a SQL Database	Created the knowledge base article to provide instructions for resolving SSL certificate errors when connecting to a SQL Server database

Download and Install the Cumulative Update

You can use Deltek Software Manager (DSM) to download complete Deltek products, hot fixes, cumulative updates, and sub-releases. You can access DSM through the Deltek Support Center or use Deltek Software Manager Lite to download Deltek products.

Access DSM and Download the Cumulative Update

Use these instructions to download the cumulative update from DSM.

1. Using your web browser, go to https://dsm.deltek.com..
2. Enter your Deltek Support Center **Username** and **Password**, and click **Login**.
3. When the Deltek Support Center page displays, click **Product Downloads**.
4. On the Deltek Software Manager screen, click **Launch Deltek Software Manager**.
5. Click **Run Deltek Software Manager**.
6. Log in using your Deltek Support Center credentials.
7. In the Deltek Software Manager dialog box, at the top right, click **Settings**.
8. In the Settings dialog box, specify the folder where you want to download the Deltek products, and click

OK.

> **Note**: When you log on for the first time, DSM asks you to select a default folder where Deltek products are to be downloaded. You can change this folder anytime in the Settings dialog box.

9. In the left pane, expand the Deltek product that you want to download, if it is not already expanded, and select **Cumulative Update**.

10. In the table, select the checkbox that corresponds to the cumulative update that you want to download. The right pane displays a message stating that the product has been added to the download queue.

    The right pane displays a message stating that the product has been added to the download queue.

    > **Note**: To view the items in the download queue, click **View Download Queue** at the bottom of the left pane.

11. Click **Download** at the bottom of the left pane to download the product to the folder that you selected.

Install the Cumulative Update

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

Use these instructions if you are using Cobra on a client/server (deployment server) deployment.

To install the cumulative update on the server:

1. 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. Click **Yes** to start the installation, or click **No** to cancel the installation.

2. The Welcome screen displays the current build, along with the new build being installed by the update. Click **Next** to begin the installation.

   The installation Wizard installs all necessary files and displays the Update Complete form.

3. Click **Finish**.

4. 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**.

5. Launch the Deltek Cobra shortcut on client workstations to initiate the update.

To install the cumulative update 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. Click **Yes** to start the installation, or click **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

Use these instructions if you are using Cobra on an n-tier deployment.

To install the cumulative update on the server:

1. 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. Click **Yes** to start the installation, or click **No** to cancel the installation.

2. The Welcome screen displays the current build, along with the new build being installed by the update. Click **Next** to begin the installation.

   The installation Wizard installs all necessary files and displays the Update Complete form.

3. Click **Finish**.

4. 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**.

5. Launch the Deltek Cobra shortcut on n-tier client workstations to initiate the update.

To install the cumulative update 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. Click **Yes** to start the installation, or click **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

Use these instructions if you are using Cobra on a terminal services/Citrix deployment.

To install the cumulative update on the deployment server:

1. 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. Click **Yes** to start the installation, or click **No** to cancel the installation.

2. The Welcome screen displays the current build, along with the new build being installed by the update. Click **Next** to begin the installation.

   The installation Wizard installs all necessary files and displays the Update Complete form.

3. Click **Finish**.

4. 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**.

5. Log on as a Local Administrator on the Terminal Server/Application Server and install the update.

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

1. Log onto 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. Open 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 Stand-Alone Deployment

Use these instructions if you are using Cobra on a stand-alone deployment.

To install the cumulative update 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.

   The installation Wizard installs all necessary files and displays the Update Complete form.

4. Click **Finish**.

5. 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**.

6. Launch the Deltek Cobra shortcut to log into Cobra.

Confirm that the Cumulative Update Is Installed

Use these instructions to check that the version number reflects the installed cumulative update.

To confirm that the cumulative update is installed:

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

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