

# Deltek Cobra® 8.7

Cumulative Update 03 Release Notes

March 31, 2026



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## 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 03.

### 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 <https://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” in this document.

### Viewing the Help System

The Deltek Cobra Help System provides help for all areas of the Cobra application.

- To access all documents available for Cobra 8.7, click <https://help.deltek.com/Product/Cobra/8.7/GA>.
- To access the printable version of the Cobra Help System, see [Cobra Help System in Portable Document Format](#). Take note that some of the links in the PDF version may not work.
- To view the collection of videos that will help you work with Cobra, see [Cobra Videos](#).

### Software Requirements (Compatibility Matrix)

To see the list of the supported and compatible technologies, see “System Requirements” 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, which 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 specific versions of Cobra and PM Compass you plan to use.

- For PM Compass 8.4 or earlier, the integration file is typically released prior to or alongside the PM Compass Cumulative Update (CU) and must be installed manually.
- For PM Compass 8.5 or later, the CU installer includes the integration installer, which automatically installs the compatible Cobra engine—no separate installation is necessary.

However, if there is no PM Compass CU release, but a Cobra integration file is available, download it from DSM and run the installer manually.

**Note:** A new integration file is not required for every Cobra CU. If no new file is provided, the previous version may be used if it remains compatible.

**Attention:** For more information on the PM Compass Cumulative Updates and Integration Releases, 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 03

**Released:** March 31, 2026

### Enhancements

There are no enhancements in this release.

### Software Issues Resolved

This section includes software issues resolved in this release.

#### ***Files » 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.

**Files Updated:**

- Cobra.Process.dll

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

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

## 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	<ul style="list-style-type: none"><li>▪ Fixed the typographical error in the "<a href="#">XML Configuration File Sample</a>" topic</li></ul>

## Cobra 8.7 Cumulative Update 02

**Released:** March 5, 2026

### Enhancements

This section includes 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.

#### **Files » 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.

## Cobra 8.7 Cumulative Update 01

**Released:** February 10, 2026

### Enhancements

This section includes 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](#).

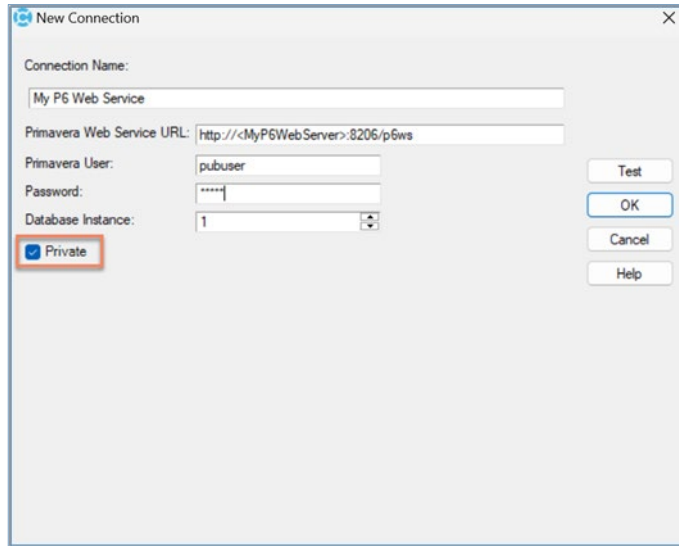
The following items detail Cobra's behavior when SMTP email is configured to use OAuth authentication:

- 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.



*New Connection Dialog Box of the Integration Wizard*

**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

**Files » 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

**Files » 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

**Files » 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:

1. Copy the **PPM.P6WebServices.dll** file from the Cobra directory to the **Cobra\Server\** directory.
2. 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	<ul style="list-style-type: none"> <li>▪ Updated the following topics to include additional and corrected information:               <ul style="list-style-type: none"> <li>▪ <a href="#">"Manual Performance Factors Page of the Calculate Forecast Wizard"</a></li> <li>▪ <a href="#">"Replace Resources"</a></li> </ul> </li> </ul>
<i>Deltek Cobra 8.7 Installation Guide</i>	<ul style="list-style-type: none"> <li>▪ Added the following sections to "Establish a Database":               <ul style="list-style-type: none"> <li>▪ Required Database Permissions for Cobra</li> <li>▪ Required Database Permissions for EPM Security Administrator</li> </ul> </li> </ul>
<i>KB Article 124587 - SSL Certificate Error Encountered When Connecting to a SQL Database</i>	<ul style="list-style-type: none"> <li>▪ Created the KBA to provide instructions to resolve SSL certificate error when connecting to a SQL Server database</li> </ul>

## Appendix A: 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.

#### To download the cumulative update:

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.

**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.

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  » **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 Deltek Support Services 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 Deltek Support Services 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.