Changepoint 2021-R19 Release notes (20.00.048.000)

Release date

June 30, 2023

Releases for Changepoint 2021 are cumulative. Each release includes the enhancements and fixes from the previous Changepoint 2021 release. For more information about the contents of each release, please see the corresponding release notes.

Fixed issues

Product area	Request number	Description
Billing	CPC-2023-00132	Internal server error 500 occurs during loading of a committed invoice profile page for a contract for which the billing type was changed from hourly to daily, and which is set to use daily conversion rates from the billing office.
Budgeting	CPC-2023-00098	Task assignment effort that occurs outside of the planned start and planned finish dates is not copied to the budget service.
Project Worksheet	CPC-2022-00593	Column filter does not work for Boolean columns (for example, Billable, Milestone, Capital) in Project Worksheet.
Project Management	CPC-2023-00073	Actual hours in tasks and task assignments do not match.
Project Management	CPC-2023-00085	The "From" address of email notifications for project schedule changes was hard-coded to use the current user's email address instead of the From Address that was configured in Changepoint Mail Service.
Revenue Recognition	CPE-2023-00055	Revenue recognition method can be changed for committed fixed fee revenue.

New features and enhancements

N/A

Changes to the Software Compatibility Matrix

- Added certification for IBM Cognos Analytics version 11.2.3.

  For upgrade instructions, see the "Upgrading Cognos" section in the *Changepoint 2021 Installation Guide, version 1.4*.

Technical details

N/A

Installing the release package using the installer

1. Copy the contents of the setup folder to a location on the web server or database server.

   Note: If the web server and database server are on different physical servers, you must install the release package on both servers.

2. Run \Setup\Setup.exe using **Administrator** rights, then follow the prompts.

   Important: Be sure to select all the features that are applicable for the target server in the **Select Features** screen.

Installing the release package manually

You can use the following instructions to upgrade the Changepoint instances manually instead of using the installer.

Upgrading the Changepoint database

1. Copy the files from the \Manual Upgrade\Database\ folder to a writeable folder on the Changepoint database server.

2. Remove the read-only attribute on the copied files.

3. Run the SQL import utility: SQLImport.exe. The **Changepoint SQL Update Utility** dialog box appears.

4. Complete the following fields:

   a) In the **MigrationDll** folder, select Changepoint.DatabaseServices.DBMigrations.dll, and then click **Open**.

   b) In the **SQL Server** field, enter the name of the SQL server.

   c) In the **Database** field, enter the name of the Changepoint database.

d) In the **Login ID** field, enter the SQL server account for the Changepoint database.

e) In the **Password** field, enter the password.

Upgrading the scheduled jobs

Copy the contents of the Manual Upgrade\ScheduledJobs\ folder to your Changepoint ScheduledJobs folder.

Upgrading the website

Manual upgrade website files are not available.

Completing the installation

1. Reset IIS.

2. Restart the Redis service in Windows Services.

3. Files that are cached on users' browsers are updated automatically. If users encounter issues, advise them to clear their browser history and try again.

Caveats and notes

- The installer is cumulative. You can install the package from CP 2021 GA.

- The release package installer is available in English only.

- After a release package is applied, it cannot be uninstalled regardless of whether it was installed using the InstallShield wizard or manually.

- If the error "!!! MSDTC on server 'server_name' is unavailable." occurs during the release package installation or the manual database upgrade using SQLImport.exe, do the following:

- Start the **"Distributed Transaction Coordinator"** service on the server where the database upgrade is being performed.

- Repeat the manual database upgrade steps to complete the installation process.

- Changepoint Archiving feature – Customers who have deployed the Changepoint Archive solution must ensure that their archived environment is upgraded to the same release version as their production site.

  Warning: Failure to maintain the correct release version may result in the Archive scheduled job failing.

Dependencies and overrides

The following releases must be applied prior to this release in the specified order:

	Release version
1	20.00.029.000

New or changed files

	Website files
1	Changepoint.BusinessServices.dll
2	Changepoint.CommonServices.dll
3	Changepoint.Enterprise.dll
4	ifrFixedFee.aspx
5	projectPlanningWorksheet.columnFilter.js
6	resourceSchedulingWorksheet.filter.js

	SQL files
1	BalanceProjectTeamDemand.sql
2	EmailProjectScheduleChange.sql
3	GetInvoiceSnapShotData.sql
4	RollupProjectsByFiscalPeriods.sql
5	ProcessCheckTaskChanges.sql
6	~BGT_GetTaskAssignemntToWA.sql
7	~PPW_ValidateChanges.sql

Changes in functionality

N/A

Changepoint Product Extensions

Product extensions include any code that has been added, modified, or customized in any way. It is strongly recommended that customers who deploy Changepoint product extensions in their Staging, Test/QA, or Production Environments, review the list of files in the "**New or Changed Files**" section of this document to assess whether there is any impact.

Changepoint Customer Enablement should be contacted prior to applying this patch if any of the code associated with the product extension is deemed to be at risk. Failure to do so may result in the files being overwritten or deleted and the extended functionality failing.