



Product	Changepoint
Version	2017 Service Pack 2 (2017 SP2)
Release Date	February 2019
Release Type	Service Pack
Release Description	<p>This service pack includes fixes from the general patches for Changepoint 2017 SP1, up to 18.01.085.000.</p> <p>Key enhancements are: second phase of resource scheduling worksheet (RSW), and enhancements to project planning worksheet (PPW).</p>

Contents

Installation and upgrade instructions	1
System Requirements	1
New and changed functionality	1
Changepoint media	2
Release and product documentation	2
Upgrade considerations and notes	3
Product retirement	4
Fixed issues	5

Installation and upgrade instructions

For complete information on installing or upgrading to Changepoint 2017 SP2, see the *Changepoint Installation Guide*.

System Requirements

For a complete list of the supported software configurations, see the Changepoint 2017 SP2 *Product Architecture and Technology Matrix*.

For a list of recommended hardware configurations, see the *Changepoint Hardware Recommendations Release 2017 SP2*.

New and changed functionality

For a complete list of the new and changed functionality in Changepoint 2017 SP2, see the *Changepoint 2017 SP2 What's New* document in the *2017 SP2 Product Information Portal Access* team folder.

Changepoint media

The following Changepoint media are available for this release:

- Changepoint 2017 SP2, which contains the following:
 - Core Changepoint installer, related files and tools
 - CP 2017 SP2 English online help files
 - CP 2017 SP1 French and German online help files. (The CP 2017 SP2 French and German online help will be released at a later date.)
- Changepoint 2017 SP2 COM and Web Services API
- Changepoint 2017 SP2 Integration Framework
- Changepoint 2017 SP2 Transport Tool
- Changepoint 2017 SP2 Microsoft Dynamics GP Toolkit
- Changepoint 2017 SP2 Salesforce.com Integration Toolkit
- Changepoint 2017 SP2 Cognos Analytics

Release and product documentation

The release and product documentation are available from the following sources:

- *2017 SP2* category on the Changepoint Product Help Center (<https://support.changepoint.com>).
- *2017 SP2 Release Notes and Patches* team folder in Changepoint through the Client Portal
- your Changepoint customer representative

Release documentation

The following release documentation is available in English only.

- *Release Notes*
- *Caveats and Known Issues Reference*
- *Changepoint Installation Guide*
- *Changepoint 2017 SP2 Product Architecture and Technology Matrix*
- *Changepoint Hardware Recommendations Release 2017 SP2*

Guides updated for this release

The following guides were updated for this service pack and are available in English only for this release. The guides are available in PSA and PPM versions.

- *Changepoint Administration Guide*
- *Project Management User Guide*
- *Resource Management User Guide*
- *Security Access Reference*

Upgrade considerations and notes

This section briefly describes the changes that are of particular importance to customers who are upgrading from a previous version of Changepoint.

Note: The complete details for upgrading are in the *Changepoint Upgrade Guide*.

Upgrade paths

The supported upgrade paths are:

- Changepoint 2017 to Changepoint 2017 SP2
- Changepoint 2017 SP1 to Changepoint 2017 SP2.

Upgrade notes for installing Cognos Analytics

- Cognos Analytics 11.1 is the certified version for Changepoint 2017 SP2 release. Customers can do a fresh installation, or upgrade from Changepoint 2017 (Cognos version 10) or Changepoint 2017 SP1 (Cognos version 11).
- The Cognos gateway is no longer required. Only the Cognos application tier is required. The Changepoint installer removes the Cognos gateway during the upgrade.

Upgrade notes for using Cognos Analytics:

- The Cognos Analytics 11.x user interface is very different from the Cognos 10.x user interface. Users will need to familiarize themselves with the new interface. The same functionality and options are available, but many of them are in a different location in the new interface.
- Adding links from reports to Changepoint profile pages uses a different methodology for interactive reports, which are new in Cognos Analytics 11.x. For more information, see the *Changepoint-Cognos Reference Guide*.

Product retirement

Report Designer

In response to customer feedback, Report Designer will continue to be on limited support in the Changepoint 2017 SP2 release. No functional enhancements will be made, and only critical defects will be addressed for Report Designer. We reserve the right to discontinue support for Report Designer if browser technologies change such that it becomes impossible to support without significant effort.

Changepoint 2017 will be the last major release that supports Report Designer. Customers are encouraged to begin transitioning to the IBM Cognos reporting functionality that was introduced in Changepoint 2012 SP1.

The strategic partnership with IBM was undertaken to deliver best-of-breed business intelligence capabilities seamlessly integrated within the Changepoint solution. It will enable customers to leverage world class, sophisticated business intelligence functionality to deliver rich and dynamic reporting content to their users.

Customers can take advantage of the Cognos accelerator report packages, which contain close to 200 reports covering a wide range of data and formats, free of charge.

Contact your Changepoint representative for more information about the Cognos reporting package and about the services packages that are available to assist customers in getting the best out of the Cognos solution.

ASP-based reports and portlets

The ASP-based reports and portlets will be on minimum support for Changepoint 2017 and will be sunset in future releases. No functional enhancements will be made, and only critical defects will be addressed. Customers are encouraged to leverage the Cognos reporting solution as an alternative. The Cognos accelerator package contains replacement reports for almost all of the existing ASP-based reports.

COM API

The COM API is supported in Changepoint 2017 but will be phased out in a future release. Customers should use the web services API or WCF API for new development and make plans to transition existing customizations to the web services or WCF API.

Fixed issues

Product Area	Request number	Fixed issue description
APIs	CPC-2018-00752	Changepoint API does not work with TLS 1.2.
APIs	CPC-2018-01044	Time entries created through the API have a time component in the TimeDate field, which causes an error when the Weekly Time Approval view is launched.
APIs	CPC-2018-01055	Compatible API patch along with enterprise GP 18.00.082.000
APIs	CPC-2018-01094	Validation in ApiEngagement is not performed properly when contract end date value is set to empty.
APIs	CPC-2018-01119	Validation in ApiEngagement is not performed properly when contract end date value is set to empty.
APIs	CPC-2018-01162	Unable to add a request time record via API when a time code field is set to "Not used".
Architecture	CPC-2018-00208	Cache regions for support search keep increasing.
Architecture	CPC-2018-00762	PPW background process data is not preserved during an upgrade. See "Caveats and notes" section for details
Architecture	CPC-2018-00917	On an upgrade to CP 2017 SP1, the Web.config files of the Changepoint and Report Designer websites, the debug property of the compilation setting was incorrectly set to true.
Architecture	CPC-2018-00980	When a currency is enabled in Changepoint Administration, there is a delay before it is available in the Changepoint user interface.
Architecture	CPC-2018-01327	Email notifications are generated for generic resources with no email addresses.
Billing	CPC-2015-03938	Engagement lock is not released after a credit note is committed when the resource who commits the credit note is the engagement manager and has the role for committing invoices and credit notes.
Billing	CPC-2018-00355	Contact name appears in the invoice address section even when "Include contact name on the invoice" check box is not selected on the engagement.

Product Area	Request number	Fixed issue description
Billing	CPC-2018-00457	Time entry descriptions are not displayed in the Invoice details view when the user deselects and reselects the same time records while creating an invoice.
Billing	CPC-2018-00586	Invoices that are printed using the Expense by Resource format include the content for Invoice Process History.
Billing	CPC-2018-00829	Billing rate for fixed fee time in Time table is updated when time is invoiced.
Billing	CPC-2018-01045	Update Time Rate job does not populate request time billing rates and user is not able to create invoice for request time.
Billing	CPE-2018-00233	Cannot select the last item in the list from Invoice Processes > Email Invoice/credit notes.
Billing	CPE-2018-00250	Invoice.html attachment in an invoice email does not display correctly in Chrome browser.
Billing	CPE-2018-00485	Invoices that are printed using Batch Invoice include additional line breaks, which affects the alignment of the content.
Budgeting	CPC-2018-00261	Resource Demand Calculation job fails with error " Violation of PRIMARY KEY constraint 'PK__#BudgetS__C74BC2E2B8FC13C2'. Cannot insert duplicate key in object 'dbo.#BudgetServicesCalc'".
Budgeting	CPC-2018-00584	When a budget service is copied from a task assignment and the assigned resource has different cost rates in different fiscal periods, the resource cost rate on the service displays the cost rate effective on the task assignment start date.
Budgeting	CPC-2018-00601	"DataPortal.fetch PK violation" error when opening a budget because a scheduled job populated BudgetProductId with different BudgetIds and RevisionIds in the BudgetProductFiscalRollup table.
Budgeting	CPC-2018-00926	"Divide by zero error encountered" in the Resource Demand Calculation job in step 4, when the revenue recognition rule is used for budget services and the total actual hours for the fiscal period is 0, as a result of a time adjustment.
Budgeting	CPC-2018-00986	When there are no actual amounts for a budget, replacing amounts in past fiscal periods with actual amounts creates a new revision.

Product Area	Request number	Fixed issue description
Budgeting	CPC-2018-01014	Budget vs Actual by Budget Item report does not return actual billing amount for products when a project budget has not been created.
Budgeting	CPC-2018-01097	Primary key error when replacing past with actuals and there are two or more material records within the same fiscal period that are associated with the same budget product item but different products.
Budgeting	CPE-2018-00316	"Tbl ChangeView_failed" error on a budget when changing views and fiscal period start date, and scrolling budget items, when there are more than 40 budget items.
Budgeting	CPE-2018-00356	Unable to delete a request that is associated to a deleted budget item.
Cognos	CPC-2018-00397	Entity profile page is not displayed after clicking an entity on a drill-through report when the report is in a portlet within a portal.
Cognos	CPE-2015-01310	Current Phase in project model incorrectly renders value from proposed phase, as opposed to project phase.
Engagements	CPC-2018-00729	Billing rate and Cost rate are not set to the negotiated billing rate and negotiated cost rate from opportunity services when creating an engagement from an opportunity.
Engagements	CPC-2018-01051	Resource restriction settings are not copied to the new engagement when the user is not the resource manager of the staffing workgroup for the source engagement.
Engagements	CPE-2018-00377	Clicking "Save & new" on an engagement results in a 'Http Error 500.0'.
Exchange Server synchronization	CPC-2018-00431	Exchange Synchronization Service does not synchronize all calendar entries between Outlook and Changepoint because the large volume of trace files written by the Exchange Web Service API in the windows folder reached the system maximum.
Exchange Server synchronization	CPC-2019-00017	Duplicate calendar entries are created in Changepoint when the Changepoint calendar entry is updated in Outlook and the end time is extended.
Exchange Server synchronization	CPC-2019-00027	Dates for recurring Changepoint calendar entries are shifted by one day in Outlook, when the recurring full day calendar entries are updated in Changepoint to cover only a partial day.

Product Area	Request number	Fixed issue description
Expense Entry	CPC-2018-00582	Special characters in expense report comment are displayed as encoded.
Expense Entry	CPC-2018-00705	Attachment item appears as an empty row in the list after it is added by the expense report approver.
Expense Entry	CPC-2018-00767	Delete icon link is not available in the Attachment list for expense report creator or approver who does not have the "Central Expense Administrator" security feature.
Expense Entry	CPC-2018-00783	Incorrect message "Missing or invalid tax type" appears when trying to update an expense that is linked to a locked task or inactive project.
Expense Entry	CPC-2018-00846	Expense report exchange rate column displays and rounds to 2 decimal places instead of 11.
Expense Entry	CPC-2018-01023	Unable to save an expense or draft expense report that has large attachments when it has been updated using the mobile app.
Expense Entry	CPC-2018-01104	Changed the default display order of expense reports in My Expense Reports page from ascending to descending based on the "Created on" date and the expense report number.
General Usability	CPC-2018-00339	Statement regarding Changepoint's compliance with the GDPR (General Data Protection Regulation) has been added to Preferences > My contact info. The statement is available in all supported languages.
General Usability	CPC-2018-00356	Error "Changepoint.Commonservices.Cognos.CognosUtils..." is logged in the Event Viewer when a user signs out of Changepoint that has Cognos configured.
General Usability	CPC-2018-00617	Removed ClientAccessPolicy.xml from the Changepoint website.
General Usability	CPC-2018-00710	Weekly Time Sheet - incorrect action name of "Show all unapproved time" instead of "Show all time".
General Usability	CPC-2018-00807	When logging into a Single Sign-On environment with SAML endpoint, user sometimes gets URI error.
General Usability	CPC-2018-01157	URI error when user signs into a single sign-on (SSO) environment with SAML endpoint.

Product Area	Request number	Fixed issue description
General Usability	CPE-2018-00371	Apia, Samoa time zone: UTC Offset value changed to +13 and Daylight Savings start time is changed to 9109. Description of "Moscow, St. Petersburg, Volgograd" time zone changed to "Moscow, Minsk, St. Petersburg, Volgograd" and Daylight Saving Observe changed to 0 (does not observe).
Installation/Upgrade	CPC-2018-00325	CP2017 SP1 upgrade does not populate daily distribution tables for demand items when both the start dates and end dates for items are outside of the date range set in the ServerSettings table.
Intelligent Forms	CPC-2018-00745	When in the "Switch fiscal periods" list a user selects a billing office that has no fiscal periods defined for the current period, the billing office is shown as selected, but the daily or fiscal time periods are not changed accordingly in the worksheet.
Intelligent Forms	CPE-2018-00375	Create Resource and Update Resource actions are not in the InfinitiChangepointConnector list.
Misc.	CPC-2018-00393	Transport tool: Error when importing "Strings and PCID": "Multiple updates are not allowed in PageContent table. The transaction ended in the trigger. The batch has been aborted."
Misc.	CPE-2018-00658	Cannot resend export publishing outbound files.
Mobility Clients	CPC-2018-00529	Error message when loading the home screen of the mobile app when the user has expense reports for which the expense type does not have an associated expense GLA account.
Mobility Clients	CPC-2018-00831	Mobile App - clicking "Cancel" or "Forgot your password?" link displays the Mobile Web application sign in page.
Mobility Clients	CPC-2018-00960	'Procedure or function DeleteTimeByTimeId has too many arguments specified' error when time entries that are saved but not yet submitted are set to 0 when using the mobile website.
Mobility Clients	CPC-2018-01074	Configurable field changes for conditional properties and values settings are not available in the mobile app due to a caching issue with the web API.

Product Area	Request number	Fixed issue description
Project Management	CPC-2018-00468	Project WBS Utility for fixing various WBS structure issues for the tasks in the affected projects, including active and draft tasks.
Project Management	CPC-2018-00662	After copying a project, cannot select the task 'bill to fixed fee portion of the engagement' option if the target engagement has a Fixed Fee billing type and is non-billable.
Project Management	CPC-2018-00663	Values for configurable fields in task level resource requests are not saved when they are created before the task is saved.
Project Management	CPC-2018-00726	Billing rate is not displayed in task assignments when the rate is set to 0 on the engagement for the resource or the billing role.
Project Management	CPC-2018-00747	"Create resource request" option is missing from the Actions menu of a project that was created by copying a project.
Project Management	CPC-2018-00764	Performance enhancements on Edit Project dialog, project worksheet and project planning worksheet.
Project Management	CPC-2018-00970	Task assignment configurable fields are not saved when creating new task assignments.
Project Management	CPC-2018-01021	When updating a task using the task editing view, an error message appears stating that a value for a resource request configurable field is required.
Project Management	CPC-2018-01039	Slow performance when selecting a request on the task edit page.
Project Management	CPC-2019-00082	Incorrect logo in MSP Integration sign in dialog box.
Project Management	CPE-2018-00411	Project 'UpdatedBy' information is not updated when project rollup is executed from the overnight scheduled job.
Project Management	CPE-2018-00503	Server error "Conversion Failed when converting from a character string to uniqueidentifier." when saving the task and the task assignment was for a project created from a candidate.
Project Management	CPE-2018-00529	Project WBS Utility: Fixed various WBS and OBS structure issues for the tasks in the affected projects, including active and draft tasks. For more information, see the "About the Project WBS Utility" section..

Product Area	Request number	Fixed issue description
Project Planning Worksheet (PPW)	CPC-2017-01005	New assignment created in a task assignment view is moved to the bottom of the worksheet when user clicks outside of the cell.
Project Planning Worksheet (PPW)	CPC-2017-01013	Changes to configurable field values are not preserved after switching filters in PPW.
Project Planning Worksheet (PPW)	CPC-2018-00285	Update tasks in PPW set the ConversionToDay value to 1 for the related project team records.
Project Planning Worksheet (PPW)	CPC-2018-00326	In a task assignment view during the period when Daylight Savings begins: - fiscal periods start a day later than specified in the "Go to the selected date" field - daily distributions start a day later than the Planned start date
Project Planning Worksheet (PPW)	CPC-2018-00424	Unable to create task assignment with planned start date earlier than the current date in PPW if the user does not have 'Edit information in past fiscal periods' feature.
Project Planning Worksheet (PPW)	CPC-2018-00432	Project baseline information is cleared after updating tasks in PPW.
Project Planning Worksheet (PPW)	CPC-2018-00545	Duplicate WBS values are created after pasting a task on a collapsed summary tasks in PPW.
Project Planning Worksheet (PPW)	CPC-2018-00551	Incorrect message when attempting to delete a task assignment with associated time or expenses.
Project Planning Worksheet (PPW)	CPC-2018-00626	Improved performance when loading Project Planning Worksheet.
Project Planning Worksheet (PPW)	CPC-2018-00647	"Bill to fixed-fee portion of the engagement" option is not set correctly for tasks created in the project planning worksheet (PPW).
Project Planning Worksheet (PPW)	CPC-2018-00772	Task assignment planned effort is updated on PPW when users enter effort in a fiscal period that does not have working days.
Project Planning Worksheet (PPW)	CPC-2018-00817	The column labels are displayed as 'Hours' instead of 'Days' after exported to Excel from Project Planning Worksheet.

Product Area	Request number	Fixed issue description
Project Planning Worksheet (PPW)	CPC-2018-01107	Fiscal period name and date range both appear in the column headings, which made the headings long and difficult to read. (Fix: The date range was converted to a tool tip that appears when you point to the column heading.)
Project Planning Worksheet (PPW)	CPC-2018-01350	In PPW, the name of month in the calendar drop-down is not in the language that is specified in the browser language settings.
Project Planning Worksheet (PPW)	CPC-2019-00119	Some task and task assignment fields can be added to views but are not available for filtering in PPW: Tasks: - RollupActualFinish - RollupActualStart - RollupActualEffort - RollupForecastFinish - RollupForecastStart - RollupRemainingEffort Assignments: - Completed - Draft - Duration
Project Planning Worksheet (PPW)	CPE-2018-00378	Completing a task in PPW does not set the percentage complete to 100% for task assignments that were created using the project worksheet.
Project Planning Worksheet (PPW)	CPE-2018-00392	Activating a task in the Project Planning Worksheet for a project with fiscal periods does not roll up and update the total effort for the project.
Project Planning Worksheet (PPW)	CPE-2019-00067	PPW Filter is not applied properly after the view is updated in the Manage Views dialog.
Project Planning Worksheet (PPW)	CPE-2019-00075	Task planned effort does not match the summary effort of fiscal periods if the user reopens PPW before the save process has completed.
Project Worksheet	CPC-2018-00318	Multiple task managers cannot work on their own task branches at the same time in project worksheet.
Project Worksheet	CPC-2018-00412	Error 'Index was outside the bounds of array' occurs when saving a configurable field in project worksheet.
Project Worksheet	CPC-2018-00727	Error when launching the project worksheet if the project has subprojects.
Project Worksheet	CPE-2018-00338	Task baseline hours are overwritten by baseline days after updating tasks and assignments in project worksheet.
Project Worksheet	CPE-2018-00345	When launching the project worksheet, a message to refresh the project worksheet appears in error.
Reports	CPC-2018-00251	FinnAnnSummary record types 31 and 44 are missing some baseline data for project and tasks.

Product Area	Request number	Fixed issue description
Reports	CPC-2018-00324	Record Type 24/25 (Billable/Unbillable Project Team) does not return value if project team resource request does not have a resource assigned.
Reports	CPC-2018-00489	Blank page appears when user clicks the invoice link in the Batch Invoice Processes > Email Invoices/credit notes list.
Reports	CPC-2018-00749	After applying the 18.01.077.000 general patch, the toolbar is missing from Cognos reports in portlets, even though the "Display Cognos toolbar" option is selected. The toolbar is missing from Cognos reports if the report is launched by selecting View By Report Only option from the Reports treeview.
Reports	CPC-2018-00799	Cognos reports launched from following locations do not respect the report setting for hiding or showing the Cognos toolbar (Display Cognos toolbar). - My Favorite Report - Entity profile Action menu - Entity profile integration
Reports	CPC-2018-00964	DS_Expense view returned fewer records than were in the Expense table.
Reports	CPC-2018-01029	Duplicate records are created in the EmailQueue table when a user clicks "Send" twice when using the preset settings option under the Action menu on the Batch Invoice Processes > Email Invoices/Credit notes report.
Resource Management	CPC-2018-00203	"Terminate" link is not available when creating a resource that has an effective date set to a future date.
Resource Management	CPC-2018-00297	In the Resource Scheduling calendar, full day demand items on nonworking days are gray instead of blue.
Resource Management	CPC-2018-00344	Removing certain security features from all users including admin users, locked the security features from being accessed by anyone.
Resource Management	CPC-2018-00415	Resource utilization percentage metric calculation is incorrect.
Resource Management	CPC-2018-00491	PopulateDemandAndCapacity job fails with a divide by zero error when working days equals zero for the project team entry.
Resource Management	CPC-2018-00814	Resource workgroup pending changes list is not sorted by the effective date.
Resource Management	CPC-2018-01003	In the monthly view of resource calendar, inflexible partial day entries are shown in green color instead of blue.

Product Area	Request number	Fixed issue description
Resource Management	CPC-2018-01166	Resource utilization percentage metric calculation is incorrect.
Resource Management	CPC-2019-00076	The colors for partial and full day entries in calendar do not comply with the Changepoint color standard.
Resource Management	CPE-2018-00403	Nonworking days are not displayed in the Calendar when it is launched from a Resource Search on a resource request using Internet Explorer.
Resource Scheduling Worksheet (RSW)	CPC-2018-00313	Scrolling of the Resource Scheduling Worksheet using the mouse wheel does not work when the mouse is over the info or Workgroup column.
Resource Scheduling Worksheet (RSW)	CPC-2018-00347	Error occurs in RSW when the content in the demand item Comments field is too long.
Resource Scheduling Worksheet (RSW)	CPC-2018-00349	Error occurs sometimes when clicking "Zoom to fit" in RSW.
Resource Scheduling Worksheet (RSW)	CPC-2018-00360	Execution timeout error occurs in slower environment or when processing long SQL in RSW. Fix requires user to add and configure the CommandTimeout setting in the Enterprise\WebApi\Web.config.
Resource Scheduling Worksheet (RSW)	CPC-2018-00440	Zoom in and zoom out does not work after using drag and drop in RSW.
Resource Scheduling Worksheet (RSW)	CPC-2018-00445	Opportunity fiscal period effort is incorrect after moving service items between different fiscal periods in RSW.
Resource Scheduling Worksheet (RSW)	CPC-2018-00447	Drag and Drop calendar items on RSW could result in planned start date later than planned finish date.

Product Area	Request number	Fixed issue description
Resource Scheduling Worksheet (RSW)	CPC-2018-00535	Engagement projected resource is not displayed in RSW when the "override task restriction" option is selected on the engagement.
Resource Scheduling Worksheet (RSW)	CPC-2018-00541	"Refreshing" message stuck in RSW when changes that are being saved will result in no demand items based on the filter criteria.
Resource Scheduling Worksheet (RSW)	CPC-2018-00627	Only one assignment is locked or deleted when multiple assignments are reassigned. Workaround: Reassign and then save assignments individually.
Resource Scheduling Worksheet (RSW)	CPC-2018-00737	RSW is scrolled up to the top row after clicking 'Next x fiscal or days' button.
Resource Scheduling Worksheet (RSW)	CPC-2018-00743	When in the "Switch fiscal periods" list a user selects a billing office that has no fiscal periods defined for the current period, the billing office is shown as selected, but the daily or fiscal time periods are not changed accordingly in the worksheet.
Resource Scheduling Worksheet (RSW)	CPC-2018-00794	Changing fiscal period effort in RSW triggers daily effort redistribution even when there are working days available with 0 effort.
Resource Scheduling Worksheet (RSW)	CPC-2018-00805	Validation is missing when linking project to MSP after the task assignment has been locked in RSW.
Resource Scheduling Worksheet (RSW)	CPC-2018-00999	Double-clicking refresh icon on RSW results in Violation of Primary Key constraint error.
Resource Scheduling Worksheet (RSW)	CPC-2018-01109	Resource availability filter setting is not retained after applying it and then reopening the dialog when using Internet Explorer.

Product Area	Request number	Fixed issue description
Resource Scheduling Worksheet (RSW)	CPC-2019-00210	Project team estimated hours is not calculated correctly when both task assignment and project team demand hours are updated and saved at the same time.
Revenue Recognition	CPC-2018-00886	Engagement with an unrecognized expense amount is not included in the "04 - Tentative Unrecognized" revenue recognition report when the FixedFeeld for all expenses is NULL ID (00000000-0000-0000-0000-000000000000).
Sales/Opportunities/Candidates	CPC-2018-00311	Billing amount includes the services that are associated with fixed fees, if the billing role rate was updated on the billing office.
Support Desk / Requests	CPC-2018-00109	Resources can copy and save a request that has a request type that is not available for Changepoint users.
System Administration	CPC-2018-00350	Email notification formula is not correctly configured when updating expressions.
System Administration	CPC-2018-00455	Removing certain security features from all users including admin users, locked the security features from being accessed by anyone.
System Administration	CPC-2018-00624	Import of new license file fails due to time out error.
System Administration	CPC-2018-00755	Export Publishing times out due to a high number of records in the IEBatchRows table.
System Administration	CPC-2018-00758	In the Export Publishing Resend view, the Export number list is sorted in ascending order instead of descending order.
System Administration	CPC-2018-00818	Emails are not generated by Email Notification Service when they should be triggered by certain patterns of configurable field changes.
System Administration	CPC-2018-00855	1. Error occurs when sending a new survey to multiple email addresses that are separated by semicolons. 2. Survey response page is not displayed in the correct format.
System Administration	CPC-2018-00900	Email notification does not generate emails in certain cases.
System Administration	CPC-2018-00998	Email notification based on Engagement billing rate is not working properly.
System Administration	CPC-2018-01024	Cannot select the options in the Action menu when setting up reporting periods for IPM (Individual Performance Management) because the menu is too narrow.

Product Area	Request number	Fixed issue description
System Administration	CPC-2018-01326	CPMail service hangs when email template has delimiters that do not match.
System Administration	CPC-2018-01412	Email notification is not generated in certain conditions.
System Administration	CPE-2018-00496	Access checks on a configurable field are performed even though the 'Enable access check for search' option is disabled for the field.
Time Entry	CPC-2017-00788	When auditing is enabled, comments entered for deleting a time entry is not saved to TimeAudit table.
Time Entry	CPC-2018-00267	When the "Show time entries for my approval" option is selected, the weekly time approval view displays all the time entries, including time entries that have been approved, rejected, and entered in the time sheet but not submitted.
Time Entry	CPC-2018-00334	Bi-weekly pay schedule and payroll lag are not respected in the time sheet when the first payroll end date is in 2010 or earlier.
Time Entry	CPC-2018-00476	The order of menu items in the weekly Time Approval view is inconsistent with the original Time Approval view.
Time Entry	CPC-2018-00580	In the View by resource and week option of Time Approval, there is no indication of which time entries include descriptions.
Time Entry	CPC-2018-00839	Request description is truncated to 25 characters for time listing in time approval page.
Time Entry	CPC-2018-00975	"Column name or number of supplied values does not match table definition" server error when accessing the "Time to approve" link using the mobile website.
Workflow	CPC-2018-00773	Workflow chart on the request profile disappears if users drag it too quickly.
Workflow	CPC-2018-01068	System-defined participants for the workflow step assignment are not filtered based on workflow entity.