

APTTUS

CPQ
on Apttus Intelligent Cloud™
— Powered by Salesforce
Winter 2017 Release Notes

11 December 2017

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Links in this Document

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About Release Notes

Apttus Release Notes contain following information about CPQ Winter 2017 Release on the Salesforce Platform:

- [Packages](#) that are required to upgrade to this release
- [System Requirements and Supported Platforms](#) information pertaining to the requirements and recommendations that you must consider before you proceed with the installation
- [Feature Summary](#): high-level descriptions of new features and enhancements to existing features that are introduced in this release, with links to Get Started topics that help you set up and use the new feature or enhancement
- [Data Model Changes](#) from the previous major release
- [Resolved Issues](#)
- [Known Issues](#)



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Packages

The following packages and dependent packages are required to upgrade to this release. These are the *minimum* required versions; later versions are also supported. The packages marked as **(New)** are new packages for this release and must be installed to upgrade to this version .

Product	Latest Certified Version
Apttus Approvals Management (Required if you are using Approvals)	8.0.0396 (8.396)
Apttus Configuration & Pricing (New)	10.4.1358 (10.1358) Winter 2017
Apttus Contract Management (New)	8.9.0389 (8.389)
Apttus Contract-Configuration Integration (New) (Required if you are using CLM)	9.6.0091 (9.91)
Apttus CPQ API (New)	9.7.0070 (9.70)
Apttus CPQ Admin (New) (Required if you are using CPQ Admin Console)	4.13
Apttus CPQ Approvals Management (Required if you are using Approvals on CPQ objects)	6.5.0067 (6.67)
Apttus Order Management	1.0.0000 (1.0)
Apttus Promotion Management (Required if you are using Promotions)	1.0.0000 (1.0)
Apttus Proposal Management (New) (Required if you are using Proposal Management)	8.3.0161 (8.161)

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Product	Latest Certified Version
Aptus Quote/Proposal Approvals Management	6.5.0004 (6.4)
Aptus Quote/Proposal-Asset Integration	6.5.0014 (6.14)
Aptus Quote/Proposal-Contract Integration	8.0.0044 (8.44)
Aptus Quote/Proposal-Configuration Integration (New) (Required if you are using CPQ and Proposal Management)	10.1.0251 (10.251)

System Requirements and Supported Platforms

The following table lists the minimum requirements for installing and using CPQ.

System Requirements	
Item	Requirement
Operating System	Standard Salesforce.com requirements. See Salesforce PDF .
Browser	<ul style="list-style-type: none"> • Microsoft Edge • Mozilla Firefox • Google Chrome <p>Apttus recommends its customers to use “Edge” as the Microsoft browser of choice when using the angular versions of Apttus CPQ.</p>
Microsoft Office	<ul style="list-style-type: none"> • Microsoft Word 2007 with Service Pack 2 plus hotfix package 976477 (Word 2007 version number has to be greater than 12.0.6520.4999) • Microsoft Word 2010 (32 bit & 64 bit) <p>Apttus recommends usage of the latest Microsoft Office Suite for the best performance.</p>

Upgrade Notes

After upgrading to this release, it is recommended that you create custom labels for any custom actions; otherwise, buttons will not display on the cart.

For more information on pre and post upgrade, see [Upgrade Information](#) in the admin guide.

Feature Summary

This release introduces the following updates to CPQ:

- [Service CPQ Feature](#)
- [Assets Enhancements](#)
- [Quoting Enhancements](#)
- [Configuration Enhancements](#)
- [New Admin UI Enhancements](#)
- [Pricing Enhancements](#)

Service CPQ Feature

Service CPQ comprises of Installed Products (Purchased Products - Assets), Service Catalog (Quoting), Service Configuration (Config), and Service Cart modules for the service management.

Following is the new feature introduced for the Winter 2017 release:

Service CPQ

Service CPQ allows customers to tackle service flows for existing or newly purchased products from Apttus. With Service CPQ, customers can define and associate services to products so their sales teams can easily find applicable services and add them to their quotes. Starting from Assets, sales teams will utilize an intuitive and familiar flow, going through a catalog of services, configuring those services, and pricing them in their cart. This functionality also provides visibility into the related equipments that are associated with the service in the cart and relationship between equipments and service assets.

Get Started

For more information about the Service CPQ feature, see [Working with Service CPQ](#) in the user guide.

For more information about service configuration, see [Configuring a Service Product from the Service Catalog](#) in the user guide.

Assets Enhancements

The Asset-based ordering (ABO) functionality is further enhanced with UI improvements on the Installed Products page, Flow Settings, and Filtering Assets based on Account fields. Apttus recommends to use the [AssetGrid UI](#) for better performance and functionality support.

Following are the enhancements for the ABO module for the Winter 2017 release:

UI Enhancements for the Installed Products page

- The Search (Filter by) panel on the Installed products now supports a number of fields that are configured in the Search Filter Fields of the Installed Product Settings. Commonly used fields in the Search panel are **Start Date**, **End Date**, **Lead Time Expiration**, **Asset Status**, and more. You can also hide or display the entire Search panel by using an arrow between the Search panel and main display panel. This is supported by AssetGrid UI only.
- With **Defer Pricing** selected in **Config System Properties**, when you perform any ABO actions, a message is displayed on the cart page to reprice the cart before finalization.
- Pagination is supported to let you navigate to any page dynamically when your account contains a large number of assets.
- The **Swap** and **Renew** buttons are disabled for the superseded asset line items. Apttus CPQ checks for the **Status** field of related asset line items and disables these buttons for an asset line item on the Installed Products page. This change can be caused using **Change> Config** action for assets. This functionality is implemented to prevent a sales rep from using the superseded asset line items in the renewed opportunities and Quote/Proposals.
- A new tab called **Related Purchases** is available to display all the services related to an asset. Select one or more assets and click **Relate** button to see the related purchases. This is supported by AssetGrid UI only.

Get Started

For more information about configurations, see [Installed Products Settings](#) in the admin guide.

For more information about Search panel and disabling Swap and Renew buttons, see [Managing Assets](#) in the user guide.

Flow-based ABO Actions

Depending on your business units and type of purchase, the sales administrator can hide action buttons on the Installed Products page. The ability to hide the action buttons is available with the flow settings defined for a Quote/Proposal. This functionality of hiding action button at the asset line item level as stated in [Installed Product Settings](#) and at the global level.

Get Started

For more information about flow-based ABO actions, see [Permitted ABO Actions](#) in the admin guide.

Ability to display assets based on Account fields

For an account, you can now filter the assets to be displayed on the Installed Products page based on the **Ship To** or **Sold To** or **Bill To** fields. By default, all the assets filtered with the **Sold To** field are displayed. You can choose to filter the assets by selected account = Ship To or selected account = Bill To or selected account = Sold To using a new custom setting named **Asset Source**. You must specify the API name of the Account field that you want to use as a source for displaying assets. For example, to filter the assets based on **Ship To** field, enter *Apttus_Config2__ShipToAccountId__c*. This is useful when an account has different locations for shipping and billing and you want to display only those assets that have been shipped to a certain location.

Get Started

For more information about configurations, see [Installed Product Settings](#) in the admin guide.

Quoting Enhancements

The quoting functionality has been enhanced for Cart Views.



As an existing customer, if you are upgrading to Winter 2017 Release, you must run a post install script manually to update your existing Cart Views to the new framework.

You have to migrate to new Cart Views for maintaining data that you have created before Winter 2017 Release. For more information, see [Migration Script for Cart Views](#) in the admin guide.

Following are enhancements for the Quoting module for the Winter 2017 release:

Admin Setup for Cart Views

Apttus CPQ provides System Administrator (Admin) view that allows an admin to perform the following tasks efficiently:

- You can create a Cart View as the admin and also set it as default. This helps you configure a tailor-made cart experience for the individual group of users.
- You can hide, edit, and delete the cart views that you created. You can also configure the cart views based on users, user profiles, and user roles.
- In addition, you can sort the cart views with the help of Group By and Flow fields.
- You can change the layout of the cart view.

Get Started

For more information about cart page, see [Cart Page](#) in the admin guide.

For more information about cart settings, see [Application Management Settings](#) in the admin guide.

For more information about cart grid UI, see [Viewing the Cart in Grid View](#) in the user guide.

Configuration Enhancements

The configuration page has been enhanced in terms of pricing representation and rules configurations.

Following are enhancements for the Configuration module for the Winter 2017 release:

Display pricing information for options included as free options within bundle

On the configuration and cart pages, you can observe the **See Price in Cart** link for the option product. When you click on that link, you notice that for the free item *Included with bundle* text is displayed as a price value.

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For example, suppose you have a bundle product - laptop for a price \$ 1000 and it contains an option product - Keyboard of a price \$ 100. The bundle product also contains the hardware component price of \$ 200 for a processor. However, Apttus CPQ displays the total price of bundle product with a keyboard like \$ 1100 and the price of a processor is included as a free option within the bundle.

Get Started

For more information about pricing, see [Pricing Products on the Shopping Cart](#) in the user guide.

Criteria-Based Recommendation and Replacement Rules on the Server side

Apttus CPQ provides Recommendation and Replacement rules that are based on the condition criteria by using fields from following objects:

- Line Item
- Product
- Configuration
- Option
- Product Attribute Value

The condition criteria contain a filter expression with operators and values.

Get Started

For more information about constraint rules, see [Working with Constraint Rules](#) in the admin guide.

Hide excluded options at rule or product level

You can hide the disabled options at an individual product level in addition to the global level wherein it is applied to all products.

You can hide the product options that are excluded by using the Exclusion type constraint rule.

Suppose you have a product, Bundled ABC Software and Hardware with the following options:

1. 24x7 Same Day Onsite Response
2. 24x7 Support for Sev 1
3. Proactive Support Services
4. Remote Account Manager

Then you can select option 1 and disable options 2 to 4. You have the flexibility to hide disabled options at the Product level. This enables you to use the product configuration for the targeted product.

Get Started

For more information on the constraint rules, see [Creating Constraint Rule Actions](#) in the admin guide.

New Admin UI Enhancements

In the New Admin UI, the formula function has been enhanced for product pricing and a new menu has been introduced to manage the option groups on the Catalog tab.

Following are enhancements for the New Admin UI module for the Winter 2017 release:

Price Dimension from Formula fields and Custom Formula

In the Pricing tab, for a Price Dimension record, you have the ability to choose the **Context Type** as a *Formula Field* or create a new *custom* formula. Depending on the selection, the formula field and other fields are populated to either choose a formula field or create a new formula using an expression builder.

Get Started

For more information about formula function, see [Pricing Section](#) in the admin guide.

Manage Option Groups menu in the Catalog tab

In the Catalog tab, for managing the product option groups, you have the ability to see Option Groups in a list view, similar to Category view.

For example, you can view only the option groups but not the root categories in the list view. However, when a category belong to both the types, Offering and Option Groups, then both the types are displayed in Category view as well as in Option Groups view.

Get Started

For more information about option groups menu, see [Catalog Section](#) in the admin guide.

Pricing Enhancements

The Pricing functionality has been enhanced further with price adjustments and the UoM conversion updates.

Following are the enhancements for the Pricing module for the Winter 2017 release:

Bucket Adjustments

You can group the adjustments in buckets. Adjustments in the same buckets are applied to the same starting price and the results form the running total price points. With bucket adjustments, you support cascading pricing discounts by controlling whether you want to apply the discounts on the previous or starting price of the Line Item. The adjustments that fall under the first bucket are applied to the starting price. Subsequent adjustments under the same buckets are applied to the previous total price.

Get Started

For more information about bucket adjustments, see [Bucket Adjustments](#) in the user guide.

UoM Setup and Conversion

Unit of measure (UoM) is a way to quantify resources. It is a key factor in pricing and discounting the products on the cart. With the new object called **Frequency/UOM conversion rate**, you can define a set of unit of measures for your product families. Products under the same family can be priced differently, based on its unit of measure. Depending on the available unit of measures for the product family, sales reps can define different discounts for different UoMs for the same product.

Get Started

For more information about UoM setup and conversion, see [UoM Setup and Conversion](#) in the admin guide.

Discount Lock at Line Item level

You can prevent manual and group adjustments to be applied to the line items on the cart. Apttus CPQ provides the capability to lock a line item record to achieve this functionality using an existing Line Item field called **Allocate Group Adjustments**. Apart from the Pricing Administrator, a Sales Representative can set **Allocate Group Adjustment** to *false* at the line item level in the cart. Any group adjustments applied at the bundle or summary group level are not applied to the locked items.

Get Started

For more information about locking functionality and how it is applied to the cart, see [Pricing Products on the Shopping Cart](#) in the user guide.

Data Model Changes

The following table lists the data model changes from the Summer 2017 release to Winter 2017 release.

Note

The System/User column in the following table indicates whether the field is used by the System only (System), or if the field may be used for integration updates (User).

Object	Fields	Description	State	Feature	System /User
Adjustment Line Item		Represents an adjustment to the price of a product/service	Existing	Bucket Adjustments	
	Adjustment Uom	The adjustment unit of measure.	New		User
	Bucket	The bucket for grouping adjustments.	New		User
	Running Total (Adjusted Price)	The adjusted price running total after applying the adjustment.	New		System
Asset Line Item		Represents a product or service asset line item.	Existing	Bucket Adjustments	
	Billing Day of Month		New		System

Object	Fields	Description	State	Feature	System /User
		The Billing Day of Month based on the alignment settings of the affiliate Billing Preference at the time of Schedule creation.			
	Selling Uom	The selling unit of measure for the product.	New		System
Asset Line Item History		Represents a product or service asset line item history.	Existing		
	Selling Uom	The selling unit of measure for the product.	New		System
Constraint Rule Condition		Captures information about the condition of a constraint rule. In order for a rule to trigger all or some of the rule conditions should be true and the combining expression should be true.	Existing	Service CPQ	
	Match In Related Lines	Conditions are evaluated against services.	New		User
Line Item		Represents a product or service line item	Existing		
	Order Line Item	ID of the associated order line item.	New		System

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Object	Fields	Description	State	Feature	System /User
	Order Line Status	The order line status.	New		User
	Selling Uom	The selling unit of measure for the product.	New		User
Order Adjustment Line Item		Represents an adjustment to the price of a product/service	Existing	Bucket Adjustments	
	Adjustment Uom	The adjustment unit of measure	New		System
	Bucket	The bucket for grouping adjustments.	New		System
	Running Total (Adjusted Price)	The adjusted price running total after applying the adjustment.	New		System
Order Line Item		Represents a product or service line item associated with an order	Existing	Bucket Adjustments	
	Change Status	The order line change status.	New		System
	Selling Uom	The selling unit of measure for the product.	New		System
			Existing		

Object	Fields	Description	State	Feature	System /User
Product Attribute Group		Represents a product attribute group that contains attributes shared by products			
	Three Column Attribute Display	Check if you would like to display the attribute details in this group in a three-column fashion. If unchecked the default is one column.	New		User
Product Constraint View		Creates product and constraint rule view table based on the definition of product scope in constraint rule condition.	Existing	Service CPQ	
	Is Related	Indicates whether the rule considers the product only if it is added to the cart as a related product.	New		System
Related Asset Line Item		Holds the relationships between asset line items.	Existing	Service CPQ	
	Weightage Percent	The effective weightage percent.	New		System
Related Line Item		Holds the relationships between line items.	Existing	Service CPQ	
	Weightage Percent	The effective weightage percent.	New		User

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Object	Fields	Description	State	Feature	System /User
Temp Relate Data		Temporary object for capturing the user selected asset line items which will be converted to related line items.	Existing		
	Parent Bundle Number	Represents the parent bundle number associated with the child bundle.	New		System
	Primary Line Number	Represents the unique number for each temp relate data.	New		System
Template Version		Holds various versions of this template and is a Master-detail to Template.	Existing		
Frequency /UOM Conversion Rate		Represents the conversion rates used to convert pricing from one frequency or unit of measure to another frequency or unit of measure	New	Frequency/UOM conversion	
	Conversion Factor	The conversion factor to apply to convert one frequency to another	New		System
	From Frequency	The frequency to convert from	New		User
	From Uom	The unit of measure to convert from	New		User
	Product Family	The product family	New		User

	Product Family (Internal)	The product family for internal use	New		
	To Frequency	The frequency to convert to	New		User
	To Uom	The unit of measure to convert to	New		User
	Type	The conversion metric type	New		User
Order Related Line Item		Holds the relationships between order line items	New	Service CPQ	
	Application Type	The application type	New		System
	Line Item	ID of the associated order line item	New		System
	Related Asset Line Item	ID of the related asset line item	New		System
	Related Line Item	ID of the related order line item	New		System
	Relation Type	The relation type	New		System
	Weightage Amount	The weightage amount	New		System

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Object	Fields	Description	State	Feature	System /User
	Weightage Percent	The effective weightage percent	New		System
	Weightage Type	The weightage type	New		System
	Weighted Net Price	The weighted net price	New		System
Revenue Split/Merge Policy		Represents an order revenue split policy associated with a product or service	New		
	Description	The policy description	New		User
	Type	The type of Revenue policy. Either split a single Agreement Line Item into multiple obligations or merge (combine) multiple Agreement Line Items into a single obligation.	New		User

Resolved Issues

The following table represents issues that are resolved in the CPQ Winter 2017 Release on the Salesforce Platform.

Case Number	Description	Apttus Internal ID
CPQ 10.1357		
	<p>Search Filter fields on the Installed Products page did not align with the sequence configured in Installed Product Settings > Filter Fields custom setting.</p> <p>This issue is now resolved. The sequence of filter fields on the Installed Products page is aligned with that in Filter Fields under Installed Product Settings</p>	ASSETS-905
	<p>Performing a mid-term update in the bundle asset calculated incorrect Delta Price for the bundle product on the cart.</p> <p>This issue is now resolved. Changing the dates on a bundle asset calculates the correct Delta Price on the cart.</p>	ASSETS-1669
215265	<p>When you perform Change operation on an asset to change the Selling Term and Selling Frequency, an incorrect Delta Price and Net Price were calculated on the cart. This behavior was observed when Config System Properties > Default Asset Pricing Indicator was set to <i>true</i> and Allow Proration was set to <i>true</i> at the PLI level.</p> <p>This issue is now resolved. Performing Change operation for an asset calculates correct Net Price and Delta Price with the above configuration.</p>	ASSETS-1811
216433		

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Case Number	Description	Apttus Internal ID
	<p>For a renewed Quote/Proposal, updating the price of a ramp line item in the original Quote/Proposal did not update the price in the renewed Quote/Proposal. This behavior was observed when Renew One Ramp was selected in Installed Product Settings.</p> <p>This issue is now resolved. Any price change for a ramp line item in the original Quote/Proposal is reflected in the renewed Quote /Proposal.</p>	ASSETS-1845
215451	<p>When you performed Swap action on the Installed Products page, incorrect Net Price was calculated for the swapped product.</p> <p>This issue is now resolved. Correct Net Price is calculated for a swapped product.</p>	ASSETS-1848
	<p>When you click Change > Config on the Installed Products page and changed the Start Date and End Date, an incorrect delta price was reflected in the cart.</p> <p>This issue is now resolved. For Change > Config action, the delta price is calculated correctly for a product.</p>	ASSETS-1861
	<p>When you selected location in the catalog and then searched a product, the location field disappeared.</p> <p>This issue is now resolved. The location-based search for product filtering works properly.</p>	CPQ-12628
212816	<p>In a multi-currency org, repricing a cart through a custom API did not clear the total adjustments. Instead, Reprice action cleared the adjustments on the Line Item level.</p> <p>This issue is now resolved. Reprice action clears the value in the adjustments applied at the total and line item level.</p>	CPQ-13367

Case Number	Description	Apttus Internal ID
	<p>When you saved the configuration of a product (containing multiple constraint rules) as Favorites, the system did not allow you to configure the product in the cart for a new quote.</p> <p>This issue is now resolved. For the above-mentioned scenario, you can configure the product in the cart for a new quote/proposal.</p>	CPQ-13497
213158	<p>You could see product description in English on the cart, although the product translation was set in users local language.</p> <p>This issue is now resolved. Apttus CPQ displays correct product translation on the Angular Cart UI.</p>	CPQ-13515
213612	<p>A system rounds off the numbers for the currency fields that are added to the Collaboration pop up under Completed Configuration tab.</p> <p>This issue is now resolved. Decimal values stick to the custom field in the completed collaboration pop-up.</p>	CPQ-13728
213024 / 213741	<p>When you executed a batch job for 25000 bundles in your Org, the Apttus CPQ gave Too many DML rows: 10001 error.</p> <p>This issue is now resolved. The Apttus CPQ does not throw the error on running the batch job for 10000 options in a bundle.</p>	CPQ-13732 / CPQ-14106
214005	<p>The Inclusion type constraint rule showed inconsistent behavior in the selection of bundle products after validation.</p> <p>This issue is now resolved. The client-side constraint rule works correctly.</p>	CPQ-13891
214043	<p>When you reconfigured and added a bundled product to the cart, Apttus CPQ did not update the attribute value for the cart line items correctly.</p>	CPQ-13924

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Case Number	Description	Apttus Internal ID
	<p>This issue is now resolved. Apttus CPQ correctly updates the cart line items when you reconfigure and add the bundled product to the cart.</p>	
	<p>When you clicked Show More for extremely long Product Code or Product Description on the Configuration page, Apttus CPQ misaligned the option product name.</p> <p>This issue is now resolved. For long product code or product description, Apttus CPQ aligns the option product name correctly for the bundle product with limitation for nested bundle options.</p>	CPQ-13956
	<p>When you clone a bundle product option, the numeric expressions are not working.</p> <p>This issue is now resolved. The numeric expressions are working fine on cloned option from a bundle product.</p>	CPQ-13957
214840	<p>Apttus CPQ displayed an incorrect count of attributes when you did a rollup of bundle product with multiple option groups.</p> <p>This issue is now resolved. Apttus CPQ displays correct attribute count or rollup values for the bundle product.</p>	CPQ-13970
	<p>For client-side constraint rule of type exclusion, when you set the product group as a scope, Match in Options set to True, and Match Condition was left blank, the Apttus CPQ was expected to disable all product options during product configuration.</p> <p>This issue is now resolved. The Apttus CPQ disables all product options when Match in Options is True and Match Condition is blank in the Exclude rule action criteria.</p>	CPQ-14068
	<p>Apttus CPQ displayed an non-functional <code>Category</code> with <code>Products</code> picklist value as a Filter Type for New Search Filter (CPQ) object.</p>	CPQ-14070

Case Number	Description	Apttus Internal ID
	This issue is now resolved. The <code>Category with Products</code> picklist value is removed from the Apttus CPQ data model.	
214328	<p>You were not able to configure quotes because the exclusion rules were not executed when you set the end-user language to UK English.</p> <p>This issue is now resolved. You can configure the quote as the exclusion rules work correctly, although the end-user language is set to UK English.</p>	CPQ-14094
	<p>You faced the following Cart Grid UI issues:</p> <ul style="list-style-type: none"> You were not able to collapse the Totals section on the cart after you expanded it. You were not able to figure out clearly the editable fields for cart line items because Apttus CPQ showed inconsistency in highlighting them with blue underlines. <p>These issues are now resolved. To collapse you can click the same icon that you used to expand the Totals section and Apttus CPQ displays blue underlines for all editable fields on the cart line items consistently.</p>	CPQ-14126
214574	<p>In Internet Explorer (IE) v11 browser, you did not see Go to Pricing and Submit for Approvals buttons during product configuration.</p> <p>This issue is now resolved. On IE v11 browser, you can use the Go to Pricing and Submit for Approvals buttons during product configuration without any error.</p>	CPQ-14173
214678	<p>Action product was not getting disabled when constraint rule condition criteria were set to price list name.</p> <p>This issue is now resolved. The constraint rule works properly by disabling action product when the condition criteria are set to price list name.</p>	CPQ-14187

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Case Number	Description	Apttus Internal ID
213366	<p>For renewed products, the promo code was not displayed in the cart.</p> <p>This issue is now resolved. A new custom setting has been introduced in this release to enable the sales reps to apply promo code for renewed products.</p>	CPQ-14192
215615	<p>When you tried to violate the limit of maximum quantity allowed for the option groups, the system displayed an incorrect message stating the minimum quantity required.</p> <p>This issue is now fixed. The system displays a message that mentions the range between minimum and maximum quantity allowed for the option group.</p>	CPQ-14538
	<p>During product configuration, Apttus CPQ did not add an action product to the condition product when the same action product was shared between two auto inclusion type constraint rules.</p> <p>This issue is now resolved. You can see the auto-inclusion type constraint rules work properly and Apttus CPQ adds the action product to the condition product during product configuration although the same action product is shared between the rules.</p>	CPQ-14681
216436	<p>On the cart, after creating ramp lines for a product, when you reopen the ramp line, an incorrect product name is displayed.</p> <p>This issue is now resolved. Reopening the ramp line displays the correct product name on the cart.</p>	CPQ-14783
216720	<p>When you clicked Configure Products and went to the Configuration page, Apttus CPQ landed you on the last tab of the bundle product having multiple options.</p> <p>This issue is now resolved. When you click Configure Products, Apttus CPQ takes you to the first Product Attribute tab.</p>	CPQ-14892

Case Number	Description	Apttus Internal ID
216913	<p>Apttus CPQ did not update the rollup values on the configuration page until you refresh it for the first time.</p> <p>Apttus CPQ did not update the rollup values when you unchecked the attributes for the product options.</p> <p>These issues are now resolved. The Rollup values are getting updated properly.</p>	CPQ-15008
217443	<p>Apttus CPQ displayed junk value when you created a rollup on bundle product to sum up the quantities of options based on the options groups.</p> <p>This issue is now resolved. Apttus CPQ displays correct value as rollups are working fine in this scenario.</p>	CPQ-15305

The following issues have been resolved from the previous release.

Apttus Internal ID	Description
ASSETS-1173	When you cancel ramp lines and accept an order, positive delta price instead of negative price is displayed in the records under the Asset Line Item related list.
CPQ-12647	Getting numeric expression related errors in configuring a product and its values are also not getting set on picklist or multi picklist. When you use an empty string to reset the value, it works fine if set to null.
CPQ-13989	<p>New Admin Console: A system does not follow the mandatory fields list logic from "Apttus_Config2__ProductDetailFields", rather it has started following the logic from ProductDetails Schema definition.</p> <p>Workaround: Keep the product schema definition as mandatory on the field in the New Admin UI.</p>

Known Issues

The following table represents known issues on the CPQ Winter 2017 Release on the Salesforce Platform.

Apttus Internal ID	Description
ASSETS-1603	When you perform Renew action for a bundle product and deselect an option, incorrect Net Price for option and incorrect rollup price bundle is calculated on the cart.
ASSETS-1636	After you have renewed an asset with a one-time primary line when you perform Change: Config action, an incorrect Delta Price and Net Price is calculated on the cart.
ASSETS-1641	During Terminate action, the system retains originally discounted price for an option product, although the option price got changed on Change action.
ASSETS-1643	For Change: Configuration action on a standalone product, incorrect Net Price is calculated for canceled ramp lines on the cart.
ASSETS-1647	Renewal Quote should drop lines post Change: Config instead of updating on existing Renewal quote as "Changed Config" asset is no longer eligible for further Renew.
ASSETS-1711	Change post renewal on option ramp with "renew one line" shows 2 option lines instead of 1 which was originally renewed.
ASSETS-1724	Config asset pricing criteria is not functioning when single ramp renewed line (renew one ramp = true).
ASSETS-1753	

Apttus Internal ID	Description
	Post Change: Config action, upgraded one-time lines should accept changes made on the cart though "enable one time change"=false. Upgraded lines are new lines.
ASSETS-1769	Asset Pricing does not work properly for Asset without attributes when asset pricing criteria have some attribute API defined for other assets.
CPQ-12336	Rollup data get auto-generated when incentives are saved for the first time. You can make additional changes directly on the rollup record. These subsequent changes should not be overwritten when the incentives are saved again.
CPQ-14054	Apttus CPQ applies wrong promotion adjustments to the Base Extended and Extended price of the product.
CPQ-15170	When you add ramp with a price escalator, the added price ramp lines take up the base price of previous ramp line rather than latest one.
CPQ-15298	After you apply a promotion to the product on the cart, the Incentive Code is missing on the cart line item.
CPQ-15353	When you create multiple records for Related Price Line Item (To) related list on a PLI, an error is displayed with zero price on the cart. Also, the corresponding entries are not entered in Custom Settings > Config Related Pricing Group Fields .
CPQ-15364	When you remove multiple records for Related Price Line Item (To) related list on a PLI, the corresponding entries are not removed from Custom Settings > Config Related Pricing Group Fields .
CPQ-15470	If you clone a proposal with large data, then Apttus CPQ throws the following error:

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Apttus Internal ID	Description
	<i>Apex heap size too large: 16385451 Error is in expression '{!onLoad}' in page apttus_qpconfig:proposalclone: External entry point</i>
CPQ-15502	If the same promotion is applied at the cart and line item level, when you remove a promotion at the cart level, the corresponding line level promotion is not removed.
CPQ-15521	When you use the CSR flow with Asset Manager button in an account record to view the Installed Products page, the service catalog is displaying zero products under the Relate tab.
CPQ-18587	For the custom setting Related Price Scope set to Cart, adding a bundle containing two options with related pricing calculates an incorrect price for the related option products. This was observed when you add the same bundle twice to the cart.

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