The Release Impact Assessment (RIA) documents the new capabilities introduced in Vault 19R1 that may affect a customer's vault. We release a version of the RIA in advance of the general release. On March 19th, the Validation Impact Assessment, which contains validation information for new features in 19R1, will be available in your VeevaDocs vault. Refer to the Enablement and Default Impact for each feature to determine the visibility and configuration requirements.

Revision Date: 09 Apr 2019

This feature list is subject to change prior to the 19R1 release. We will begin tracking changes on February 25th, 2019.

Feature:	Name of the feature introduced in 19R1
GXP Risk:	Feature risk analysis takes into account data integrity, security, and confidentiality assuming the feature is turned on (either automatically or via configuration). Veeva performs validation testing on all High and Medium feature risk items.
High	May affect security, patient confidentiality, application areas that support GXP functions (audit trails, eSignature, etc.) or other ERES controls data
Medium	May affect core application functions (workflows, revision history, etc.)
Low	May affect metadata/notifications
N/A	The feature is a minor UI enhancement and not a functional change. The feature has no validation impact.
Enablement Setting:	Indicates whether the feature is available automatically, requires configuration by an Admin (an Admin area checkbox or a more complex setup), or must be enabled by contacting Veeva Support. Note that in some cases, an Auto-on feature is dependent on another feature that must be enabled or configured. In other cases, individual users (not Admins) need to perform some setup, for example, with new Reporting capabilities that require creation of a new report.
Default Impact:	Impact to business users and processes at Day 1 if no configuration occurs
Visible to All Users	Automatically on and visible to both Admins and end users
Visible to Admins Only	Only visible to Admins, or it requires configuration by an Admin before it is available to end users
None	Not visible in Vault unless enabled by Support

Clinical Operations	Application	Feature Name	Feature Risk	Enablement	Default Impact	Description
	Clinical Data Exchange	Clinical Data Exchange	High	Support	None	The Clinical Data Exchange (CDX) feature allows for the seamless exchange of documents and records between cooperating vaults. *This feature is only available to Early Adopters and is not validated in pre-release vaults.
	Clinical Data Exchange	Clinical Data Exchange ID & Cross-Vault Mapping	High	Support	None	This feature gives all future clinical documents a CDX ID that Vault uses to track documents that are exchanged between vaults. *This feature is only available to Early Adopters and is not validated in pre-release vaults.
	CTMS	Monitoring Reviewer Comments	High	Auto-on	Visible to All Users	This feature enhances the reviewing capability on Monitoring Event records for CTMS customers. Once configured, users can navigate to a comment modal by clicking the icon next to related records or trip report questions on a Monitoring Event record. *This feature requires additional Admin configuration.
	CTMS	Homepage Enrollment Status Graph Enhancements	Low	Auto-on	Visible to All Users	The Enrollment Status Graph on both the CRA and Study Manager Homepages now shows data even if First Subject In, Last Subject In, or Last Subject Out dates are unavailable. Lines on the graph do not show if the appropriate data associated with them is unavailable.
	CTMS	Vault Payments: Fee Schedule	Medium	Support	None	This feature allows users to create one or more fee schedules for a site that can be associated with multiple fees. The fee schedule is then routed for approval. This feature is available when Vault Payments is enabled. *This feature is only available to Early Adopters and is not validated in pre-release vaults.
	CTMS, eTMF, Study Startup	Milestone/EDL Creation Job Runs as System	N/A	Auto-on	Visible to All Users	This feature enhances the milestone and EDL creation job by running it as System instead of as the user initiating the action. This supports use cases where a user has permissions to activate a site, but should not have access to view the milestones and EDLs created from the

	Application	Feature Name	Feature Risk	Enablement	Default Impact	Description
						site activation.
	CTMS, eTMF, Study Startup	Vault Payments Data Model Updates	N/A	Support	None	This release adds new objects and object lifecycles supporting Vault Payments to all Clinical Operations vaults. New objects are locked in all vaults where Vault Payments is not enabled, and new lifecycles are not functional while their related objects are locked. *Vault Payments is only available to Early Adopters and must be enabled by Veeva Support.
	eTMF	eTMF Homepage	Low	Configuration	Visible to Admins Only	The eTMF Homepage provides users with key metrics relating to their TMF health, including actionable insights into the timeliness, quality, and completeness of documents being filed in their TMF.
SiteVault	**Application**	**Feature Name**	**Feature Risk**	**Enablement**	**Default Impact**	**Description**
	SiteDocs	Study eBinder	High	Configuration	Visible to Admins Only	Users can view a study's documents organized into a binder-like structure. *This feature is not validated in pre-release vaults.
	SiteDocs	SiteDocs Data Model Changes	Medium	Auto-on	Visible to All Users	Updates to the SiteDocs data model include enablement of basic tracking of expected documents (EDLs); replacement of the current Role field on the Study Person, Study Organization, and Study Product objects; addition of an object which identifies the Institution for a study; and addition of six (6) additional standard document types. *This feature is not validated in pre-release vaults.
Commercial & Medical	**Application**	**Feature Name**	**Feature Risk**	**Enablement**	**Default Impact**	**Description**
	MedComms	Medical Inquiry	Medium	Configuration	Visible to Admins Only	Medical Inquiry is a new capability that allows users such as call center agents to capture, manage, and fulfill medical inquiries directly from MedComms vaults.
	MedComms, PromoMats	Additional User-Editable Portal Widgets	Low	Configuration	Visible to Admins Only	This feature introduces additional widgets to support customer curated content for Brand and Medical Portals.
	MedComms, PromoMats	Automated Image Renditions	Low	Configuration	Visible to Admins Only	This feature provides the ability for Admins to define specific rendition types

						for image file formats, enabling Vault to automatically generate images that meet specified formats.
	MedComms, PromoMats	Consent Check Picklist for Email Templates	Low	Configuration	Visible to Admins Only	This feature allows Admins to populate a Consent Check value on the Email Template document type. *This feature supports functionality that will be available with the CRM 19R1 general release, and is not validated in pre-release vaults.
Regulatory	**Application**	**Feature Name**	**Feature Risk**	**Enablement**	**Default Impact**	**Description**
	RIM Publishing	EU EMA v3.0.3 (DTD 3.0.1) Specification Support	High	Configuration	Visible to Admins Only	RIM Publishing vaults now support the EU EMA v3.0.3 (DTD 3.0.1) specification.
	RIM Publishing	Support for US Validation Criteria v3.8	High	Configuration	Visible to Admins Only	Provides support for US FDA validation criteria v3.8.
	RIM Publishing, RIM Registrations, RIM Submissions, RIM Submissions Archive	19R1 Additional RIM Data Model Updates	Medium	Auto-on	Visible to Admins Only	This feature adds new fields and picklist values in RIM vaults. *Admins must perform additional configuration to make changes available to end users.
	RIM Publishing, RIM Registrations, RIM Submissions, RIM Submissions Archive	Record-Level Locking for RIM	Medium	Auto-on	Visible to All Users	This feature introduces record-level locking for various objects in RIM Submission vaults, preventing users from editing the same record simultaneously.
	RIM Publishing, RIM Submissions Archive	Submission Administrative Information Management	Medium	Configuration	Visible to Admins Only	This feature allows users to view and manage the Submission Administrative Information that becomes part of the Regional XML when publishing a submission.
	RIM Registrations	xEVMPD Support: Message Generation	High	Configuration	Visible to Admins Only	This feature allows users to generate the xEVPRM XML based on aggregated xEVMPD Product Report Data in RIM Registrations vaults.
	RIM Registrations	xEVMPD Support: Validation	High	Configuration	Visible to Admins Only	This feature supports the validation of xEVMPD data for Vault-generated XMLs.
	RIM Registrations	Copy Matching Custom Fields When Adding New Registered Details	Medium	Configuration	Visible to Admins Only	When RIM Registrations users add new registered details, the Manage Registered Details wizard now copies custom field values from Regulatory Objective or Submission join records to the corresponding Registered Details records as long as custom fields with matching

						names and field types are configured on both objects.
	RIM Registrations	Create Related Activities at Country Level	Medium	Auto-on	Visible to All Users	When creating Activities in bulk, RIM Registrations users can now choose to create one Activity record per application per country by selecting an Activity Scope Level in the Create Related Records wizard.
	RIM Registrations	Selection of Event Relationships When Creating Related Records	Medium	Auto-on	Visible to All Users	When bulk creating related Submissions and Regulatory Objectives from an Event record or an Impact Assessment Report, RIM Registrations users can now choose specific relationships to copy from the Event details to the new Submissions and Regulatory Objectives.
	RIM Registrations	xEVMPD Support: Data Review Enhancements	Medium	Auto-on	Visible to All Users	This extension of xEVMPD functionality supports several critical use cases, including tracking EV Codes for the same medicinal product at the packaging level, better handling for multilingual markets such as Belgium, and centralized procedure.
	RIM Submissions	Preserve Inactive Records on Cascade State Change	Medium	Configuration	Visible to Admins Only	Admins can configure a new object lifecycle entry action to update lifecycle states for related object records that are in an Active status, skipping records in an Inactive status.
	RIM Submissions	Split Content Plan Item	Medium	Configuration	Visible to Admins Only	A new user action allows users to split a Content Plan Item record and create additional records when the number of matched documents exceeds the expected number of documents. A second action resolves tokens in Content Plan Item fields.
	RIM Submissions	Dynamic Linking in Admin Settings	N/A	Admin Checkbox	Visible to Admins Only	Admins can now enable Dynamic Linking, which provides the ability to create pre-defined hyperlinks to the updated content as it changes during the authoring and publishing process
	RIM Submissions	Preserve Inactive Records When Copying a Content Plan	Medium	Auto-on	Visible to All Users	When copying to a new content plan using the Copy from Content Plan user action, Vault now copies records in an Inactive lifecycle state as Inactive in the new content plan.

	Application	Feature Name	Feature Risk	Enablement	Default Impact	Description
	RIM Submissions Archive	Exclude Correspondence from Bulk Export	Medium	Admin Checkbox	Visible to Admins Only	When the Show Correspondence in Viewer setting is enabled, Admins can now choose whether to include or exclude correspondence documents during bulk submission exports.
	RIM Submissions Archive	Bulk Submission Export Job Enhancements	Medium	Auto-on	Visible to All Users	Vault now groups each bulk submission export request by Export ID within the requesting user's FTP folder, and automatically deletes them from the FTP after 15 days.
	RIM Submissions Archive	Jordan (JO) 1.0 DTD Support	Medium	Auto-on	Visible to All Users	Submissions Archive users are now able to import submissions using the new Jordan (JO) 1.0 DTD for eCTD submissions.
	RIM Submissions Archive	Swiss (CH) 1.4 DTD Support	Medium	Auto-on	Visible to All Users	Submissions Archive users are now able to import submissions using the latest Swiss (CH) 1.4 DTD for eCTD submissions.
Quality	**Application**	**Feature Name**	**Feature Risk**	**Enablement**	**Default Impact**	**Description**
	QMS	Record-Level Locking for Quality	Medium	Auto-on	Visible to All Users	This feature introduces record-level locking for various objects in Quality vaults, preventing users from editing the same record simultaneously.
	QMS	Quality Teams	Medium	Support	None	The Quality Teams feature set allows users to make individual work assignments to individual Change Controls, Audits, CAPAs, or other Quality event related processes. Users define these assignments directly from the record detail page by selecting individual user assignments from a list of users authorized to perform that role on that record.
	QMS, QualityDocs, Station Manager	Vault Quality Station Manager Client Permissions	N/A	Support	None	Admins now have the ability to explicitly control which users are allowed to log into the Station Manager mobile application and whether those users are allowed to use a version of the application installed from the public application store. *Station Manager client permissions appear in all Quality vaults and support a future

	Application	Feature Name	Feature Risk	Enablement	Default Impact	Description
						version of the Vault Station Manager mobile application.
	Station Manager	Vault Quality Station Manager Enhancements	Medium	Support	None	This feature adds new fields to the Station Device object for better reporting of tablets using Station Manager. *This feature is not validated in pre-release vaults.
	Training	Vault Training: Import Training Assignments	Medium	Auto-on	Visible to Admins Only	This feature allows users to import legacy or historical Training Assignment records from other systems into their vaults.
	Training	Vault Training: Direct Assignments	Medium	Configuration	Visible to Admins Only	Direct Assignments enables authorized users to issue Training Assignment records to users on an ad-hoc basis.
OLS	**Application**	**Feature Name**	**Feature Risk**	**Enablement**	**Default Impact**	**Description**
	QualityOne	Risk Management	Medium	Support	None	Organizations can create and manage enterprise and operational risk registers using one or more risk matrices to define the severity, likelihood, and risk level of a risk event and their mitigation actions. *Auto-on in new vaults created in or after 19R1.
Mobile	**Application**	**Feature Name**	**Feature Risk**	**Enablement**	**Default Impact**	**Description**
	Station Manager	Android Station Manager Enhancements	Low	Support	None	The feature provides enhancements to the Station Manager Android application, including additional document metadata syncing, more complex searching, viewing supporting documents, and localization. *This feature is not validated in pre-release vaults.
	Veeva Snap	Veeva Snap: Additional OAuth Support	High	Configuration	Visible to Admins Only	This feature adds ADFS, Okta, and Exostar to the list of supported identity providers for OAuth authentication with Veeva Snap. *This feature is not validated in pre-release vaults.
Platform	**Application**	**Feature Name**	**Feature Risk**	**Enablement**	**Default Impact**	**Description**
	Platform	Application Role Support for Custom Sharing Rules	High	Configuration	Visible to Admins Only	Previously, custom sharing rules for objects only supported the standard Editor, Owner, and Viewer roles. With this release, any application role can be used

						when configuring custom sharing rules on objects.
	Platform	OAuth 2.0 / OpenID Connect Audience and Client ID Validation	High	Configuration	Visible to Admins Only	Vault validates that the token issued by the Authorization Server and presented by the client application is intended for a specific OAuth / OpenID Connect profile. If the token is valid but presented to an incorrect profile, Vault denies the authentication request. Additionally, Vault validates that the client_id presented by the application is the correct client_id for which the token was issued.
	Platform	OAuth 2.0 / OpenID Connect Client ID Mapping	High	Configuration	Visible to Admins Only	This feature allows Vault to manage mapping between the OAuth / OpenID Connect client IDs defined by the Authorization Servers and the client IDs defined in the client applications.
	Platform	OAuth 2.0 / OpenID Connect Support PingFederate Remote Keys for access_token Validation	High	Configuration	Visible to Admins Only	Domain Admins can select "PingFederate" from a list of available Authorization Server Providers when creating an OAuth 2.0 / OpenID Connect profile. Admins will then see a PingFederate-specific configuration option called "Access Token JWKS Endpoint".
	Platform	Okta Support for Vault File Manager	High	Configuration	Visible to Admins Only	Vault File Manager now supports users who log into Vault using Okta as their Single Sign-On (SSO) identity provider.
	Platform	Checklist Design Loader Retrofitting for Scoring & Weighting	Medium	Auto-on	Visible to Admins Only	Admins can upload the section weight and scores using the Checklist CSV template for the Checklist Design Loader.
	Platform	Enhanced Vault Formulas	Medium	Auto-on	Visible to Admins Only	This feature improves Vault Formula capabilities by adding new operators, new functions, and the @User system variable. The new formula engine also provides improvements to performance when Vault executes formulas.
	Platform	Formulas Support Multi-Value Picklists	Medium	Auto-on	Visible to Admins Only	This feature adds support for multi-value picklists to formulas. Users may now do comparisons with multi-value picklists and return their labels.
	Platform	Improvements to Introduction Sections in Checklists	Medium	Auto-on	Visible to Admins Only	Vault prevents users from adding questions or weights to an Introduction section in a Checklist Design. *Auto-on in vaults with Checklists enabled.

		Platform	Vault Configuration Report Enhancements	Medium	Auto-on	Visible to Admins Only	Vault Configuration Reports now support component and settings such as Document & Binder Templates, Default Rule & Override Rules, and Vault Settings. Additional changes include cover page enhancements and user-friendly readability of Document Lifecycle State and Role Security Options as well as Object Lifecycle State Entry Criteria, Entry Actions, and User Actions.
		Platform	Vault Loader Load Usability Enhancements	Medium	Auto-on	Visible to Admins Only	Usability enhancements for Vault Loader include a new column mapping utility that allows users to map the columns of a CSV file to the available fields of the selected object type, an updated UI, auto-formatting of valid Boolean values to standard Vault format, and lookup of picklist value keys based on labels before the load job is submitted.
		Platform	Workflow Configuration Version History in Document Workflow Admin	Medium	Auto-on	Visible to Admins Only	Admins can review past workflow configurations from the workflow details page.
		Platform	Allow Short Circuit in Document Workflow for Non-Cancellable Tasks	Medium	Configuration	Visible to Admins Only	This enhancement allows Admins to configure document workflows to short circuit without setting the "Allow cancel task" option on short-circuited tasks.
		Platform	Auto-Start Object Workflow	Medium	Configuration	Visible to Admins Only	Admins can configure Vault to initiate a workflow through an event action or lifecycle state entry action.
		Platform	Conditional Overlays	Medium	Configuration	Visible to Admins Only	Admins can configure conditions, based on document metadata and lifecycle state, that indicate which overlay to apply to a document when downloaded.
		Platform	Event Actions on Document Lifecycles	Medium	Configuration	Visible to Admins Only	Admins can configure event actions on document lifecycles that take place automatically when a user creates a new document, creates a new draft of an existing document, or creates a copy of an existing document.
		Platform	Event Actions on Object Lifecycles	Medium	Configuration	Visible to Admins Only	Admins can configure automated "entry actions" that occur for an object record when it's created.
		Platform	Layout Rules	Medium	Configuration	Visible to Admins Only	Layout Rules use Boolean expressions to

						streamline the data entry process by dynamically hiding irrelevant fields and sections on an object record detail page based on business needs and entered data.
	Platform	Lookup Fields on Documents Support Multi-Value Picklists	Medium	Configuration	Visible to Admins Only	When creating a Lookup type document field, Admins can reference multi-value picklist fields on the related object. Previously, only single value picklist fields were supported.
	Platform	Multi-Document Workflow: Constrain Participants	Medium	Configuration	Visible to Admins Only	Admins can limit Multi-Document Workflow participation based on roles on the content documents.
	Platform	OAuth 2.0 / OpenID Configurable Identity Claim	Medium	Configuration	Visible to Admins Only	This feature further allows Admins to configure the claim containing the identity information inside the id_token or access_token in the OAuth 2.0 / OpenID Connect Profile.
	Platform	OAuth 2.0 / OpenID Connect Authentication Event Logging	Medium	Configuration	Visible to Admins Only	This feature allows Vault to capture the detailed log of OAuth 2.0 / OpenID Connect authentication events to help domain Admins troubleshoot OAuth 2.0 / OpenID Connect setup and configuration issues.
	Platform	Rendition Profiles	Medium	Configuration	Visible to Admins Only	Rendition Profiles provide the ability to configure and apply sets of rendition settings for documents which supersede Vault-wide rendition settings.
	Platform	Short-Circuit Object Workflow Tasks	Medium	Configuration	Visible to Admins Only	With this object workflow enhancement, Admins can identify verdicts that will short-circuit the review and approval process by canceling related open tasks.
	Platform	Vault Loader Support for Creating Records in Any State	Medium	Configuration	Visible to Admins Only	Vault Loader allows users with the Vault Owner Actions: Record Migration permission to create records in any lifecycle state.
	Platform	Activate & Inactivate Picklist Values	Low	Auto-on	Visible to Admins Only	In prior releases, deleting a picklist value simply inactivated it and hid it from view. In this release, Admins can now see inactivated picklist values from Admin > Picklists, allowing them to edit or reactivate inactive values as needed. *Note: Some previously deleted values will appear as inactive values.

	Platform	Persist Formula Formatting	Low	Auto-on	Visible to Admins Only	This feature preserves certain formatting applied by an Admin in Vault formulas, such as next line, spaces, and tabs.
	Platform	Spark Messaging	Low	Auto-on	Visible to Admins Only	With Spark, the Vault Java SDK provides QueueService to send notifications to external systems or other vaults. When another vault receives a message, the Vault Java SDK code executes a message process to automate cross vault processes.
	Platform	Copy Link to Document and Page	Low	Admin Checkbox	Visible to Admins Only	Users can create and copy a permalink that leads to a document or page, and paste or embed it in another location.
	Platform	Checklist Design Export to Flattened CSV	Low	Configuration	Visible to Admins Only	Admins can configure a user action on a Checklist Design lifecycle state that exports a checklist design and its related records to a flattened CSV.
	Platform	Formatted Output Tokens for User & Timestamp	Low	Configuration	Visible to Admins Only	Admin can configure formatted outputs to display additional tokens on the output representing the Vault user who requested the output.
	Platform	Formula Support for Picklist Field Default	Low	Configuration	Visible to Admins Only	This feature provides the ability to default Picklist type field values using the formula expression builder.
	Platform	Create Object Records in Non-Initial State	N/A	Auto-on	Visible to Admins Only	Using the Vault API, users can create object records in a state other than the starting state.
	Platform	Document Type Admin Displays Name	N/A	Auto-on	Visible to Admins Only	In Admin > Configuration > Document Types, Admins can see the name value for document types, subtypes, and classifications rather than just the label value.
	Platform	Limit for Picklist Items	N/A	Auto-on	Visible to Admins Only	With this release, Vault prevents Admins from adding more than 1,500 items to a single picklist, and Admins can only edit and save existing picklists if the total number of items is 1,500 or fewer. Vault will not modify picklists that already have over 1,500 items.
	Platform	Enable Asynchronous Binder Export	Medium	Auto-on	Visible to All Users	Most vaults already use the Asynchronous Binder Export feature. In this release, Asynchronous Binder Export will be enabled in all vaults. The Binder

					Export Java applet will be deprecated and will no longer function. *Note: The Binder Export Java applet is different from the Enhanced Checkout Java applet.
	Platform	Enhancements for Vault File Manager	Medium	Auto-on	Visible to All Users	Enhancements for Vault File Manager include a Vault prompt to check a document back in from the client, a Checked Out padlock icon displaying document check out information, Help and Feedback links in the client, a File Extension column to choose a program with which to open a file, a button to easily refresh the client, prefixes only applied to duplicate file names, table headers and messages when no documents are checked out, and automatic cursor placement in the User Name and Password fields on the client login screen.
	Platform	Advanced Mode for Hierarchy Filters	Low	Auto-on	Visible to All Users	This release extends the advanced filtering functionality to allow search filters that represent a hierarchy, such as Document Type > Subtype > Classification or Study > Study Country > Study Site.
	Platform	Convert Orphan Annotations to Page Level	Low	Auto-on	Visible to All Users	Vault maintains visibility for annotations on content that is trimmed when a document is re-rendered, converting 'orphaned' annotations to page-level annotations.
	Platform	Flash Reports Support Expanded Groups in Email	Low	Auto-on	Visible to All Users	Users can choose to show expanded groups in the Flash Report email.
	Platform	Formatted Output Report Execution on Closed/Locked Records	Low	Auto-on	Visible to All Users	Users can now generate formatted outputs without Edit permission on a record and its Attachment section when they are downloading or printing the output.
	Platform	Lookup Value Update in Edit Mode	Low	Auto-on	Visible to All Users	In Edit mode, the value of an object Lookup field updates automatically as its parent or referenced object field is changed.
	Platform	Optimized Review of Embedded Link Targets	Low	Auto-on	Visible to All Users	Embedded links and annotation links open in a single mini-browser window when the document is in View mode,

						improving the document review experience.
	Platform	Records in Document Information Always Appear as Clickable Links	Low	Auto-on	Visible to All Users	Related records in document fields now always display as blue, clickable links. If a user clicks a record they don't have access to, Vault displays a hovercard stating they don't have access.
	Platform	Active Workflow Performance Improvements	N/A	Auto-on	Visible to All Users	The list of tasks in the Active Workflow panel on the Doc Info page and Home > Active Workflows page is limited to 10 and 25 tasks, respectively. Users can run the Workflow History Report to display all tasks.
	Platform	Additional Languages for Multilingual Document Handling	N/A	Auto-on	Visible to All Users	This feature adds seven (7) new options to the list of supported languages for multilingual document handling.
	Platform	Enablement Change: Related Record Audit Trail	N/A	Auto-on	Visible to All Users	The Related Record Audit Trail, which allows users to include related records when retrieving the audit trail for a given object record, is now Auto-on.
	Platform	Limit Active Workflows Page	N/A	Auto-on	Visible to All Users	To protect the performance of the Vault Home page, Vault only displays 200 workflows on the Home > Active Workflow page.
	Platform	Localize Vault to Thai	N/A	Auto-on	Visible to All Users	The Veeva Vault UI now supports Thai.
	Platform	Sandbox Vault Header	N/A	Auto-on	Visible to All Users	The feature adds a blue header to sandbox vaults in order to provide a clear distinction between sandbox and production vaults.
	Platform	Save Button Enabled on Change	N/A	Auto-on	Visible to All Users	With this release, the Save button on the object record details page only becomes active and clickable after a user edits a field value.
	Platform	Checklists for Vault Platform	Medium	Support	None	In previous releases, the Checklists feature was introduced for Vault Quality and Vault QualityOne application families. In this release, we've extended checklist functionality, allowing organizations to configure checklists for system, standard, and custom objects in any Vault application.

	Platform	HTTP Callout	N/A	Auto-on	None	With HTTP Callout, the Vault Java SDK provides HttpService to allow other vaults or external applications to call the Vault REST API or other external APIs.
	Platform	Salesforce Delegated Auth Supports URLs Without Salesforce Instance Names	N/A	Auto-on	None	With this release, Vault fully supports the changes detailed in Salesforce's Spring '18 critical update of removal of instance names from URLs for Visualforce.
	Platform	Vault Loader Support for 50k VQL Limit	N/A	Auto-on	None	This feature removes the 2,000-character limit for a Where clause and increases the total VQL query limit to 50,000 characters.

	Change Log	
This feature list is subject to change prior to the 19R1 release. We will begin tracking changes on February 25th.		
Date	**Change**	**Impact**
09 Apr 2019	Updated the Description of "Limit Active Workflows Page" to better reflect the feature's functionality.	The RIA now includes up to date Descriptions.
29 Mar 2019	Added the "Vault Payments Data Model Updates" feature.	The RIA now includes a list of all features in 19R1.
22 Mar 2019	Removed the "Person & Organization Migration" feature.	The RIA now includes a list of all features in 19R1.
19 Mar 2019	For the "Vault Payments: Fee Schedule" feature: - Updated the Enablement from "Auto-on" to "Support" - Updated the Default Impact from "Visible to All Users" to "None"	The RIA now includes up to date Enablement and Default Impact information.
15 Mar 2019	Removed the "Lifecycle Stages" feature. Updated the Enablement of "Exclude Correspondence from Bulk Export" from "Configuration" to "Admin Checkbox". Updated the Descriptions of the following to better reflect the features' functionality: - "Enable Asynchronous Binder Export" - "Limit for Picklist Items" Added the "*Not validated in pre-release vaults" note to the Descriptions of the following features: - "Study eBinder" - "SiteDocs Data Model Changes"	The RIA now includes up to date Descriptions, Enablement details, and a list of all features in 19R1.

08 Mar 2019	Added the "Support for US Validation Criteria v3.8" feature. Updated the Default Impact of "Formatted Output Tokens for User & Timestamp" from "None" to "Visible to Admins Only". Renamed "Selection of Event Joins When Creating Related Records" to "Selection of Event Relationships When Creating Related Records" to better reflect the feature's functionality. Added the "RIM Publishing", "RIM Registrations", and "RIM Submissions Archive" Applications for "Record-Level Locking for RIM". Updated the Default Impact of "Enhanced Vault Formulas" from "Visible to All Users" to "Visible to Admins Only". Renamed "Veeva Snap: ADFS OAuth Support (ADAL)" to "Veeva Snap: Additional OAuth Support" and updated the Feature Description to better reflect the feature's functionality.	The RIA now includes up to date Feature Names, Default Impacts, Feature Descriptions, and a list of all features in 19R1.

| 06 Mar 2019 | Added the "Record-Level Locking for Quality" feature.

Added the "Record-Level Locking for RIM" feature.

For "Create Object Records in Non-Initial State":
- Updated the Enablement from "N/A" to "Auto-on"
- Updated the Default Impact from "None" to "Visible to Admins Only"

Updated the Default Impact of "Okta Support for Vault File Manager" from "None" to "Visible to Admins Only".

Updated the Description of the following features to clarify that these features are only available to Early Adopters:
- "Clinical Data Exchange"
- "Clinical Data Exchange ID & Cross-Vault Mapping"

Removed the "*Not validated in pre-release vaults" note from the Descriptions of the following features:
- "Spark Messaging"
- "Study eBinder"
- "Dynamic Linking in Admin Settings"
- "EU EMA v3.0.3 (DTD 3.0.1) Specification Support"
- "Save Button Enabled on Change"
- "Persist Formula Formatting"
- "Formula Support for Picklist Field Default"
- "Copy Link to Document and Page"

Added the "*Not validated in pre-release vaults" note to the Descriptions of the following features:
- "Veeva Snap: ADFS OAuth Support (ADAL)"
- "Vault Quality Station Manager Enhancements"
- "Android Station Manager Enhancements" | The RIA now includes up to date Descriptions, Enablement, and Default Impact information, and a list of all features in 19R1. |

06 Mar 2019	Updated the GxP Risk of the following features: - "Formulas Support Multi-Value Picklists" from "Low" to "Medium" - "Activate & Inactivate Picklist Values" from "Medium" to "Low" - "Formatted Output Report Execution on Closed/Locked Records" from "Medium" to "Low" - "Records in Document Information Always Appear as Clickable Links" from "Medium" to "Low" - "Salesforce Delegated Auth Supports URLs Without Salesforce Instance Names" from "High" to "N/A" - "Additional Languages for Multilingual Document Handling" from "Low" to "N/A" - "Document Type Admin Displays Name" from "Low" to "N/A" - "Enhancements for Vault File Manager" from "Low" to "Medium" - "Milestone/EDL Creation Job Runs as System" from "Medium" to "N/A" - "Study eBinder" from "N/A" to "High" - "Quality Teams" from "High" to "Medium" - "Vault Quality Station Manager Client Permissions" from "Low" to "Medium" - "Vault Quality Station Manager Enhancements" from "Low" to "Medium" - "Submission Administrative Information Management" from "High" to "Medium" - "Exclude Correspondence from Bulk Export" from "Low" to "Medium" - "19R1 Additional RIM Data Model Updates" from "Low" to "Medium" - "Veeva Snap: ADFS OAuth Support (ADAL)" from "Medium" to "High"	The RIA now includes up to date GxP Risk information.
26 Feb 2019	Updated the Application of "Consent Check Picklist for Email Templates" from "Multichannel" to "MedComms, PromoMats". Renamed "Record Links in Document Information Always Clickable" to "Records in Document Information Always Appear as Clickable Links" to better reflect the feature's functionality. Added the "HTTP Callout" feature.	The RIA now includes up to date Applications, Feature Names, and a list of all features in 19R1.
18 Feb 2019	Initial RIA published	N/A