



CRYSTAL DELTA
MELBOURNE | CHENNAI



Loree

Release 1904.6

Dated on -10th December 2019

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1. Context

This document contains the Release Notes for **Loree** (Release 1904.6) on Canvas LMS and Loree Admin Console.

2. Release History

S. No	Release #	Date of Releases	Authored By	Reviewed By	Approved By	Summary of changes
1	1901.2	28-Jan-2019	C.S. Ramamurthy / Dinesh Kumar	Raja	Eddie Cejvan	Release notes for Loree 1901.2
2	1901.5	27-Feb-2019	C.S. Ramamurthy / Dinesh Kumar	Raja	Eddie Cejvan	Release notes for Loree 1901.5
3	1902.3	10-May-2019	T. Dinesh Kumar	Raja / Shayam Thomas	Eddie Cejvan	Release notes for Loree 1902.3
4	1902.4	24-May-2019	T. Dinesh Kumar	Raja/ Shayam Thomas	Eddie Cejvan	Release notes for Loree 1902.4
5	1902.5	07-June-2019	T. Dinesh Kumar	Raja/ Shayam Thomas	Eddie Cejvan	Release notes for Loree 1902.5
6	1902.6	28-June-2019	T. Dinesh Kumar	Shayam Thomas	Eddie Cejvan	Release notes for Loree 1902.6
7	1903.2	26-July-2019	T. Dinesh Kumar	Shayam Thomas	Eddie Cejvan	Release notes for Loree 1903.2
8	1903.3	09-Aug-2019	T. Dinesh Kumar	Shayam Thomas	Eddie Cejvan	Release notes for Loree 1903.3
9	1903.4	23-Aug-2019	T. Dinesh Kumar	Shayam Thomas	Eddie Cejvan	Release notes for Loree 1903.4
10	1903.5	06-Sep-2019	T. Dinesh Kumar	Shayam Thomas	Eddie Cejvan	Release notes for Loree 1903.5
11	1903.6	20-Sep-2019	T. Dinesh Kumar	Shayam Thomas	Eddie Cejvan	Release notes for Loree 1903.6
12	1904.1	06-Oct-2019	T. Dinesh Kumar	Shayam Thomas	Eddie Cejvan	Release notes for Loree 1904.1
13	1904.2	18-Oct-2019	T. Dinesh Kumar	Shayam Thomas	Eddie Cejvan	Release notes for Loree 1904.2
14	1904.3	01-Nov-2019	T. Dinesh Kumar	Shayam Thomas	Eddie Cejvan	Release notes for Loree 1904.3
15	1904.4	15-Nov-2019	T. Dinesh Kumar	Shayam Thomas	Eddie Cejvan	Release notes for Loree 1904.4

S. No	Release #	Date of Releases	Authored By	Reviewed By	Approved By	Summary of changes
16	1904.5	22-Nov-2019	T. Dinesh Kumar	Shayam Thomas	Eddie Cejvan	Release notes for Loree 1904.5
17	1904.6	10-Dec-2019	T. Dinesh Kumar	Shayam Thomas	Eddie Cejvan	Release notes for Loree 1904.6(Current version)

3. Introduction

3.1. Purpose & Scope

This release is focuses on key enhancements and the additional features to the **Loree** tool which were requested by the various Loree Canvas LMS users. As these enhancements and new feature implementations mainly focusing on Securing the API calls which we used in Loree to get Canvas contents, Version control for Loree Admin Dashboard, WAF & CloudFront implementation for Loree and bug fixes. For more details on the product features that forms a part of this release, refer section 4.

3.2. Release Version

Loree Builder Version 1904.6

3.3. Environment

1. Environment	Desktop web-based tool for Windows and Mac PCs / Laptops
2. Supported Browsers	Safari 12 and above (Mac only), Chrome 76 and above, Firefox 68 and above
3. Pre-Requisites	Valid Instructure-Canvas license Valid Loree Admin console credentials

4. Release Details

4.1 Release Features

S. No	Features / Enhancements	Purpose
1	Secured API calls for Loree	Using JWT (JSON Web Token) and passport middleware, we have secured Canvas API calls which is requested from Loree. So that the interaction between Canvas and Loree will be more secured.
2	Version Control for Admin Dashboard	<p>From this release onwards, all the new features or enhancements on Loree Dashboard features will be tracked by separate version control. The current version of Loree Dashboard will be v1.0.</p> <p>Note: Current Version number will be shown in Admin Dashboard.</p>
3	WAF & CloudFront control on Loree	<p>Secure on Loree application has been upgraded by using WAF (Web Application Firewall). It typically prevents Loree from attacks such as such as cross-site forgery, cross-site-scripting (XSS), file inclusion, and SQL injection, among others.</p> <p>Amazon CloudFront is a fast content delivery network (CDN) service that securely delivers data, videos, applications, and APIs to customers globally with low latency, high transfer speeds, all within a developer-friendly environment.</p>
4	Updated Loree CSS file for Canvas to Support responsiveness contents	<p>We have removed unwanted CSS from the Loree CSS file. This file can be attached in Canvas Themes to make sure the Loree contents are more responsive on Desktop, Tablet, Mobile portrait and Mobile Landscape.</p> <p>The CSS file should be applied on Canvas current theme.</p>

4.2. Change requests included in the release

4.2.1. Functional Change Requests

- Separate version control for Loree Admin Dashboard.

4.2.2. Defect Fixes

- Issues on fetching Custom fonts has been fixed
 - **Defect Description:** When toolbar option from Loree Editor Interface has been disabled via Loree dashboard, the custom fonts were not listed on Designer view of Loree.
 - **Status:** Fixed
- Header on text not changing the header tags in HTML
 - **Defect Scenario:** By applying header values on text, that doesn't change the HTML tag.
 - **Status:** Fixed
- Ordered/ Unordered lists are not getting updated
 - **Defect Scenario:** The Ordered/ Unordered list items can't be modified after Save and Exit and Back to Editor.
 - **Status:** Fixed

4.3. Resolved Client Bugs

- Infinite loader on Loree pages list when no pages found
 - **Defect Scenario:** When no pages found in Loree Pages list from Canvas, the infinite loader has loaded. Now this has been restricted.
 - Hereafter, when no pages found on Canvas courses you will get an alert saying that "No Pages Found".
 - **Status:** Fixed

4.4. Open Defects & Known Issues

- Flex properties on style manager is not supporting in Canvas page. - **Open**
- Border color, width, style properties should be visible on Designer view of toolbar. - **Open**
- Tablet view of Loree Editor Interface not same as Tablet device. **Open**
- Mobile portrait styles not same as other devices in Loree Editor Interface. **Open**
- Color contrast and video title related rules yet to implement on Accessibility Checker results. **Open**
- Firefox related CSS issues on Accessibility Checker and Ordered/Unordered Lists. **Open**
- Margin and Padding values getting changed from % to px after save the content. **Open**
- Unable to Duplicate, Drag or Delete the Ordered and Unordered list items when cursor is blinked inside the list. **Open**
- Unable to Update the templates when another template dragged and dropped into Editor Interface. **Open**
- Responsiveness should be improved on Grid, Dynamic tables and Admin Dashboard edit template modal. **Open**
- More spaces or quotation contained templates, Canvas page titles on Quick Links are not working. **Open**
- Edit code CSS styles are not getting applied by updating block in Edit code modal. **Open**
- When user opens Loree on multiple tabs and different courses on same browser, it doesn't behavior as expected. **Open**
- Pagination on Loree Pages not yet fixed. **Open**

- Announcements list are not fetching on Quick Links. [Open](#)
- Preview page on Loree doesn't mirror on Canvas page. [Open](#)
- Background Image on Background section not applied in Canvas. [Open](#)

5. Installation Note

5.1. Installation Procedure available in the downloaded installation setup file.

5.2. Key Notes

NA

6. Deliverable Details

6. Deliverable Details	
Deliverable Names <ul style="list-style-type: none">• Loree on Canvas 1904.6• Loree End User Documents• Loree Admin Console• Global CSS and JavaScript for Canvas themes	Total Number of Deliverables: 4
Date of Shipment - 10December2019	