

PTC ILM  
Interoperable Release  
Management  
User Guide



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## Learning about PTC ILM Release Management

*Positive Train Control Interoperable Lifecycle Management* (PTC ILM) is a platform that enables the railroad industry to manage the interoperable configuration items (ICI's) that comprise the interoperable aspects of PTC throughout their lifecycle.

**Important:** Refer to the [PTC ILM Getting Started Guide](#) for more introductory information about PTC ILM, including an overview, information about user roles, and login instructions.

*PTC ILM Interoperable Release Management* is an application module within the PTC ILM application that enables users to view and manage PTC Interoperable System Releases, ensuring that industry-wide standards for ICI's are followed.

**Note:** You must have one of the following roles to use PTC ILM Interoperable Release Management.

- **Standard User**  
Standard User access is read only.
- **Interoperable Release Manager**  
Interoperable Release Managers can initiate and update new PTC Interoperable System Releases and enter approvals for PTC Interoperable System Releases. Users with this role have access to all menus.
- **Railroad PTC ILM System Administrator**  
Railroad PTC ILM System Administrators have access to all menus.

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## Overview

Interoperable Release Management is the process by which an Interoperable Release Manager defines the acceptable versions of ICIs that are included in a PTC Interoperable System Release and sets the deployment date range (compliance date and retirement date). The release begins in *Draft* status and is advanced to *Approved* status once the release is approved. When an approved release reaches its compliance date, the release can be updated to *Active* status to indicate that it is ready for deployment. Once an active release reaches its retirement date, PTC ILM prompts the Interoperable Release Manager to set the release to *Retired* status or modify the retirement date.

An Interoperable Configuration Item (ICI) is a PTC artifact that has been defined to be managed at an industry level to support PTC interoperability. Refer to the [PTC ILM Interoperable Configuration Management User Guide](#) for information about working with ICIs.

An Interoperable Change Request (ICR) is a request for deployment or decommissioning of version(s) of PTC ICI(s) that may impact interoperable PTC operations. Refer to the [PTC ILM Interoperable Change Management User Guide](#) for information about working with ICRs.

When you select the Interoperable Release Management icon from the ILM Application Suite page as described in the [PTC ILM Getting Started Guide](#), the Interoperable Release Management application module opens and displays the Release Management Dashboard page.

This document describes how to use the PTC ILM Interoperable Release Management application module in the following sections:

- [“Working with the Release Management Dashboard”](#) on page 3
- [“Creating a New Interoperable Release”](#) on page 6
- [“Viewing Release Information”](#) on page 7
- [“Editing a Release”](#) on page 12
- [“Copying a Release”](#) on page 20
- [“Comparing Release Versions”](#) on page 21
- [“Viewing Release Activity”](#) on page 22

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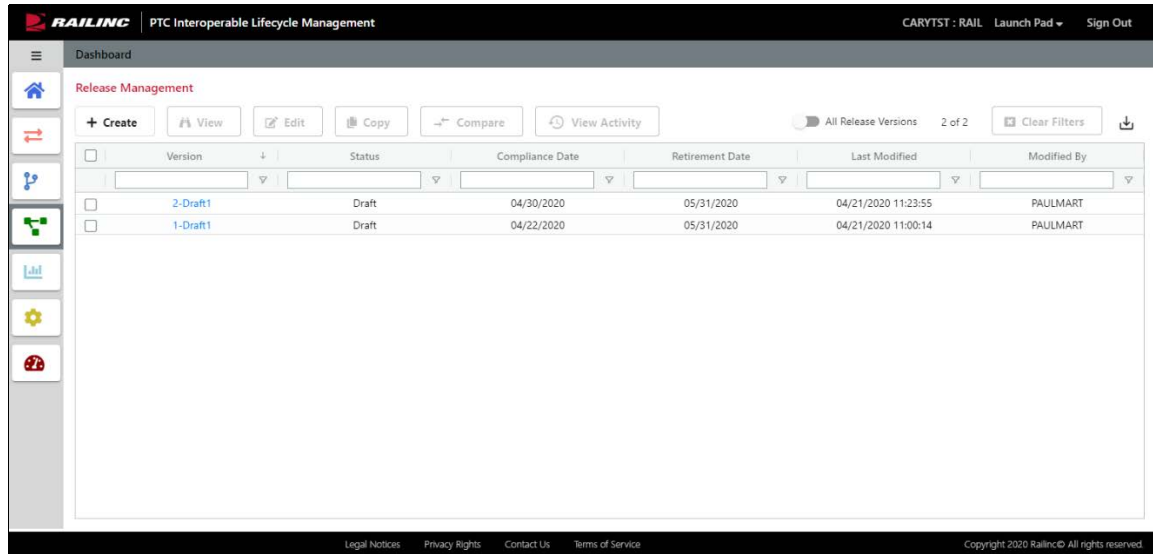
## Accessing the Railinc Customer Success Center

The Railinc Customer Success Center (CSC) provides reliable, timely, and high-level support for Railinc customers. Representatives are available to answer calls and respond to emails from 7:00 a.m. to 7:00 p.m. Eastern time, Monday through Friday, and provide on-call support via pager for all other hours to ensure support 24 hours a day, 7 days a week. Contact us toll-free by phone at 877-RAILINC (1-877-724-5462) or send an email directly to [csc@railinc.com](mailto:csc@railinc.com).

## Working with the Release Management Dashboard

The PTC ILM Release Management Dashboard page (see [Exhibit 1](#)) is displayed when you select the Interoperable Release Management icon from the ILM Application Suite page.

**Exhibit 1. The Release Management Dashboard Page**



The Release Management Dashboard lists the latest version of each release and displays a grid containing the following columns of information for each release:

Version	The version of the release.
Status	The status of the release (Draft, Approved, Active, or Retired).
Compliance Date	The date by which the release must be implemented (this date must be after the current date).
Retirement Date	The date on which the release is scheduled to be retired (this date must be after the compliance date).
Last Modified	The date and time when the release was last modified.
Modified By	The user who last modified the release.

**Note:** You can select the All Release Versions toggle at the top right of the grid to view the same columns of information about all versions of each release.

You can [sort](#), [filter](#) and [export](#) the information displayed in the grid.

In addition to showing the above columns of information, the Release Management Dashboard contains the following buttons, which provide access to additional functionality (your access depends on your role):

- Create – enables you to create a release (see “[Creating a New Interoperable Release](#)” on page 6).

- View – enables you to view detailed information about a release and, if you have the required permissions, advance a release to the next status (see “[Viewing Release Information](#)” on page 7).
- Edit – enables you to make changes to a release (see “[Editing a Release](#)” on page 12).
- Copy – enables you make a copy of a release (see “[Copying a Release](#)” on page 20).
- Compare – enables you to compare up to three release versions (see “[Comparing Release Versions](#)” on page 21).
- View Activity – enables you to view the history of release-related activity (see “[Viewing Release Activity](#)” on page 22).

## Sorting and Filtering Release Information

Release information is displayed in a grid, which contains rows and columns of information.

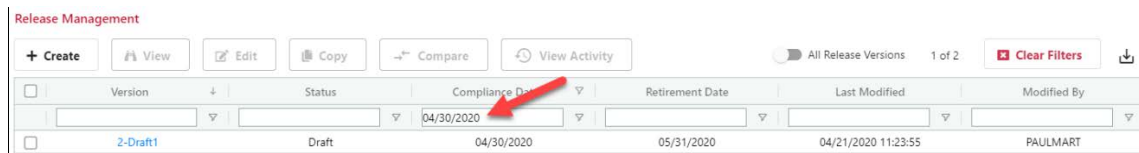
To see all the rows in the grid, use the vertical scroll bar. Use the horizontal scroll bar to view any columns of data that exceed the width of the viewable area.

You can sort the displayed information by column in ascending or descending order. Simply select the column heading for the column you want to sort. An arrow (↑ or ↓) is displayed next to the heading to indicate the sort order. Select the column heading again to switch the sort order.

You can filter the information displayed in the grid to only show rows containing information you need to see. Each column contains a filter field directly below the column heading.

To apply a filter to a column, type a word or phrase you want to see in a column’s filter field. The displayed release information is narrowed to only show rows that contain the filtered word or phrase. A filter icon (∇) is displayed in the column heading to remind you about the filter (see [Exhibit 2](#)).

**Exhibit 2. The Release Management Dashboard Grid (showing a Column Filter entered)**



The screenshot shows the Release Management Dashboard interface. At the top, there are buttons for '+ Create', 'View', 'Edit', 'Copy', 'Compare', and 'View Activity'. To the right, there is a toggle for 'All Release Versions' (set to '1 of 2') and a 'Clear Filters' button. Below these is a table with columns: Version, Status, Compliance Date, Retirement Date, Last Modified, and Modified By. The 'Compliance Date' column has a filter icon (∇) and a filter field containing '04/30/2020'. A red arrow points to this filter field. The table shows one row with the following data: 2-Draft1, Draft, 04/30/2020, 05/31/2020, 04/21/2020 11:23:55, PAULMART.

Version	Status	Compliance Date	Retirement Date	Last Modified	Modified By
2-Draft1	Draft	04/30/2020	05/31/2020	04/21/2020 11:23:55	PAULMART

**Tip!** You can apply filters to multiple columns at once.

To remove filters, select the **Clear Filters** button or delete the characters from the filter field.

**Note:** Any changes that you make to the grid using sorting or filters are reflected if the data is exported.



## Exporting Release Information

You can export the information displayed in the grid to a Comma Separated Value (CSV) file, which can then be opened in a spreadsheet application.

Once you have the information you want to export displayed in the grid, select the Export to CSV icon (📄) to download the grid contents to a CSV file (see [Exhibit 3](#)).

**Exhibit 3. The Grid (Showing Data to be Exported)**

The screenshot shows a web interface titled "Release Management". At the top, there are several action buttons: "+ Create", "# View", "Edit", "Copy", "Compare", and "View Activity". On the right side, there are controls for "All Release Versions" (2 of 2), "Clear Filters", and a download icon. Below these is a table with columns: Version, Status, Compliance Date, Retirement Date, Last Modified, and Modified By. Two rows of data are visible:

Version	Status	Compliance Date	Retirement Date	Last Modified	Modified By
2-Draft1	Draft	04/30/2020	05/31/2020	04/21/2020 11:23:55	PAULMART
1-Draft1	Draft	04/22/2020	05/31/2020	04/21/2020 11:00:14	PAULMART

**Note:** Any changes that you make to the grid using sorting or filters are reflected in the export.

Once the results are exported to a CSV file, you can then view them in a spreadsheet application (see [Exhibit 4](#)).

**Exhibit 4. Spreadsheet Application (Showing Exported Data)**

The screenshot shows a spreadsheet application with the following data:

	A	B	C	D	E	F
1	Version	Status	Compliance Date	Retirement Date	Last Modified	Modified By
2	2-Draft1	Draft	4/30/2020	5/31/2020	4/21/2020 11:23	PAULMART
3	1-Draft1	Draft	4/22/2020	5/31/2020	4/21/2020 11:00	PAULMART

## Creating a New Interoperable Release

PTC ILM Interoperable Release Management enables Interoperable Release Managers to create new releases. To begin creating a new release, select the **Create** button from the Dashboard. The Create Release popup is displayed (see [Exhibit 5](#)).

**Exhibit 5. Create Release Popup**

The screenshot shows a 'Create Release' popup window. At the top left, the title 'Create Release' is displayed in red. Below it, the section 'General Information' is highlighted with a blue underline. The form contains the following fields:

- Major Version**: A text input field with a red asterisk indicating it is required.
- Compliance Date**: A date selection field with a calendar icon.
- Retirement Date**: A date selection field with a calendar icon.
- Release Comment**: A large text area for entering a comment, with a character count of '0 / 1000' at the bottom right.

At the bottom right of the popup, there are two buttons: 'Cancel' and 'Create Release'.

In the Major Version field, type a unique major version number for the release.

**Note:** This is the only field that is required to be completed to create a new release.

Optionally, select the calendar icon (📅) in the Compliance Date field and select the date by which railroads must implement the release.

Optionally, select the calendar icon (📅) in the Retirement Date field and select the date on which the release is scheduled to be retired.

Optionally, enter a comment to describe the release.

Select **Create Release** to create the release (or select **Cancel** to cancel creating the release).

The release is created and is added to the list of releases in the Dashboard with the status of “Draft”. A draft number is automatically appended to the major version number (for example, “3-Draft1”, where “3” is the major version number and “Draft1” is the draft number).

**Note:** “Draft” appended to the major release version number indicates that the release is editable. PTC ILM automatically increments the draft number each time the draft release is saved.

The next step is to edit the release and add ICI information (see “[Editing a Release](#)” on page 12 for more information).

## Viewing Release Information

PTC ILM Interoperable Release Management enables all users to view detailed information about releases. While viewing the list of releases in the Dashboard, select the checkbox to the left of the release version for which you want to view detailed release information, and then select the **View** button. The View Release popup is displayed. This popup contains the following three tabs:

[General Information](#)

[ICI Information](#)

[Release History](#)

**Note:** If you have the required permission, a button (for example, **Approve**) may be displayed on the General Information tab, enabling you to advance the release to the next status.

Select **Close** when you have finished viewing this popup.

## Viewing General Information

The General Information tab (see [Exhibit 6](#)) is the default tab for the View Release popup.

**Exhibit 6. View Release Popup (Showing the General Information Tab)**

The screenshot shows a 'View Release' popup window with three tabs: 'General Information', 'ICI Information', and 'Release History'. The 'General Information' tab is selected and displays the following information:

Release Version	Compliance Date	Last Modified
3-Draft1	5/5/2020	04/27/2020 00:36:35
Status	Retirement Date	Modified By
Draft	8/31/2020	CARYTST

Below the Status field, there is a blue 'APPROVE' button. At the bottom right of the popup, there are 'Edit' and 'Close' buttons.

The General Information tab displays the following fields, which are described in “[Working with the Release Management Dashboard](#)” on page 3:

Release Version  
Status  
Compliance Date  
Retirement Date  
Last Modified  
Modified By

**Note:** If you have the required permission, you can select **Edit** at the bottom right to enter edit mode, which enables you to make changes to field values.

## Viewing ICI Information

Select **ICI Information** on the View Release popup to view the ICI Information tab (see [Exhibit 7](#)).

**Note:** Only users with the Interoperable Release Manager role can change information on this tab.

### Exhibit 7. View Release Popup (Showing the ICI Information Tab)

ICI Name	Status	Adoption	Compliance Scope	Acceptable Versions
AAR: RP-9457 Master Test Strategy	Adopted	01/01/2020	Railroads Deploying the ICI	
AAR: S-4047 PTC - Locomotive Air Brake Interface Requirements	Adopted	01/01/2020		
AAR: S-9001 ITC System Reference Architecture	Adopted	01/01/2020	All Railroads	
AAR: S-9053 ITC System Requirements - Level 0	Adopted	01/01/2020	All Railroads	

The ICI Information tab contains a grid that displays information about all adopted and proposed ICI's.

If you have the required permission, you can select the **Edit** button to enter edit mode, which enables you to make changes. Then, select the edit icon (✎) in the Acceptable Versions column for each ICI associated with this release and indicate the acceptable version(s).

If the acceptable version is not listed, select **Add ICI Version** to add a new ICI version to the list (see [Exhibit 8](#)).

### Exhibit 8. Selecting Add ICI Version

After you select **Add ICI Version**, a popup is displayed (see [Exhibit 9](#)).

### Exhibit 9. Entering a New Version Number

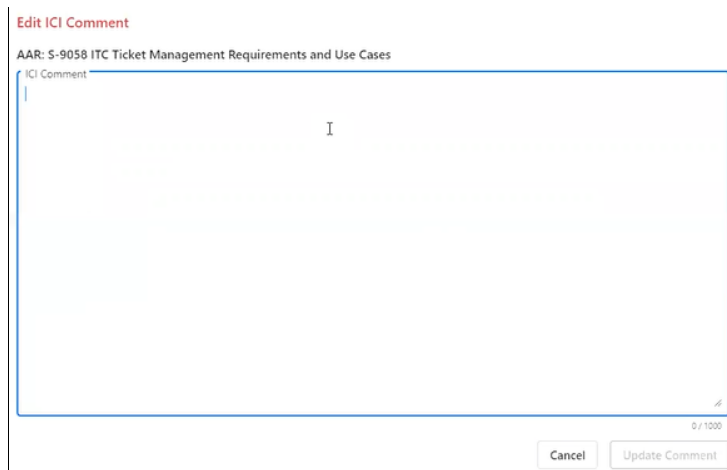
## Viewing Release Information

Enter the new ICI version number and select **Save**. The new ICI version number is automatically selected as an acceptable version.

**Note:** PTC ILM also adds the new ICI version number to the list of ICI versions for this ICI in the Configuration Management Database (CMDB) with a status of “Pending Confirmation”.

The Interoperable Change Manager can also select the edit icon (✎) in the Comment column and enter an ICI comment (see [Exhibit 10](#)).

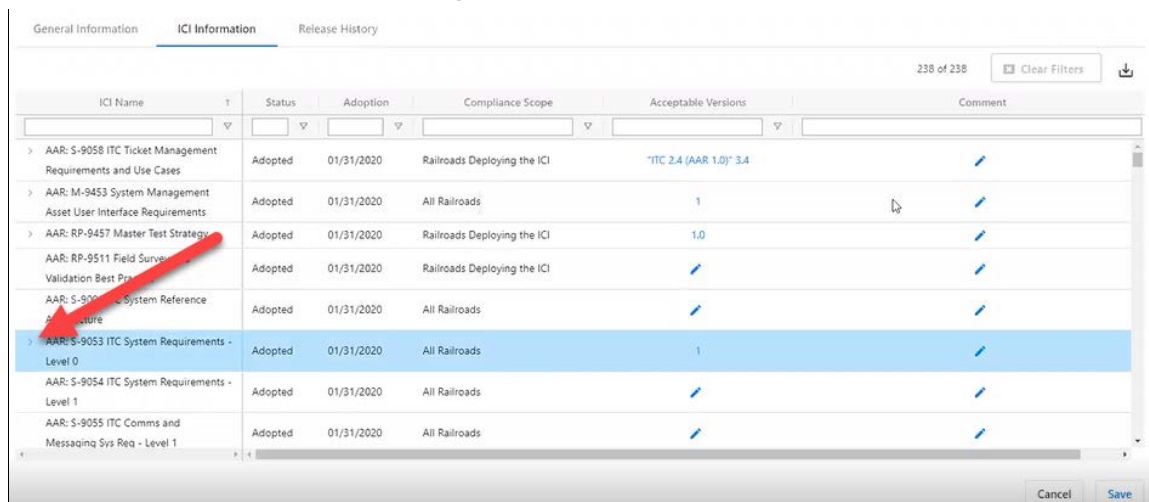
### Exhibit 10. Entering an ICI Comment



Enter the comment and select **Update Comment**.

If the release has multiple acceptable versions of an ICI, an arrow (▾) is indicated at the left of the ICI list (see [Exhibit 11](#)).

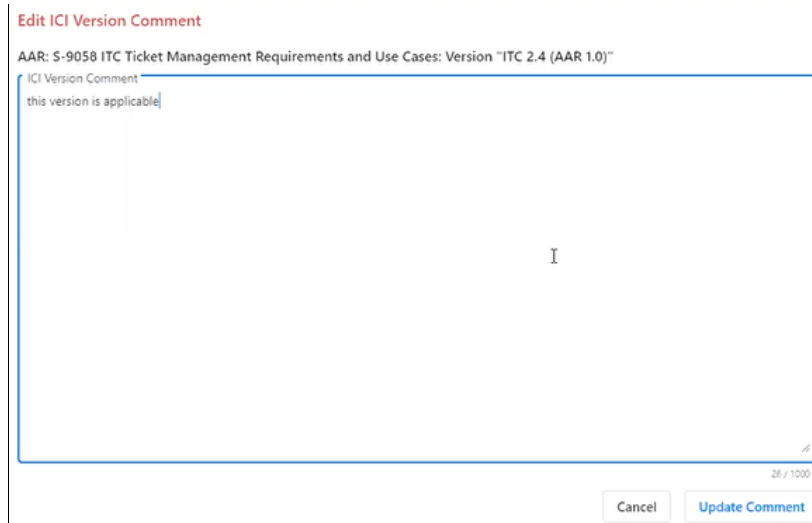
### Exhibit 11. ICI Information Tab (Showing Multiple Acceptable Versions)



ICI Name	Status	Adoption	Compliance Scope	Acceptable Versions	Comment
> AAR: S-9058 ITC Ticket Management Requirements and Use Cases	Adopted	01/31/2020	Railroads Deploying the ICI	"ITC 2.4 (AAR 1.0)" 3.4	✎
> AAR: M-9453 System Management Asset User Interface Requirements	Adopted	01/31/2020	All Railroads	1	✎
> AAR: RP-9457 Master Test Strategy	Adopted	01/31/2020	Railroads Deploying the ICI	1.0	✎
AAR: RP-9511 Field Survey Validation Best Practice	Adopted	01/31/2020	Railroads Deploying the ICI	✎	✎
AAR: S-9054 ITC System Reference Architecture	Adopted	01/31/2020	All Railroads	✎	✎
> AAR: S-9053 ITC System Requirements - Level 0	Adopted	01/31/2020	All Railroads	1	✎
AAR: S-9054 ITC System Requirements - Level 1	Adopted	01/31/2020	All Railroads	✎	✎
AAR: S-9055 ITC Comms and Messaging Sys Req - Level 1	Adopted	01/31/2020	All Railroads	✎	✎

Select the arrow to expand the list. You can then select the edit icon for each version of the ICI and add a comment for each version of the ICI (see [Exhibit 12](#)).

### Exhibit 12. Entering an ICI Version Comment



The screenshot shows a dialog box titled "Edit ICI Version Comment". At the top, it displays the AAR: "S-9058 ITC Ticket Management Requirements and Use Cases: Version 'ITC 2.4 (AAR 1.0)'". Below this is a text area labeled "ICI Version Comment" containing the text "this version is applicable". The text area has a character count of "28 / 1000". At the bottom right, there are two buttons: "Cancel" and "Update Comment".

Enter the comment and select **Update Comment**.

Once you have finished making changes, select **Save** at the bottom right. The Save Release popup is displayed, which prompts you to enter a mandatory release comment (see [Exhibit 13](#)).

### Exhibit 13. Save Release Popup



The screenshot shows a dialog box titled "Save Release". It features a text area labeled "Release Comment \*" which is currently empty. The text area has a character count of "0 / 1000". At the bottom right, there are two buttons: "Cancel" and "Create Release Version".

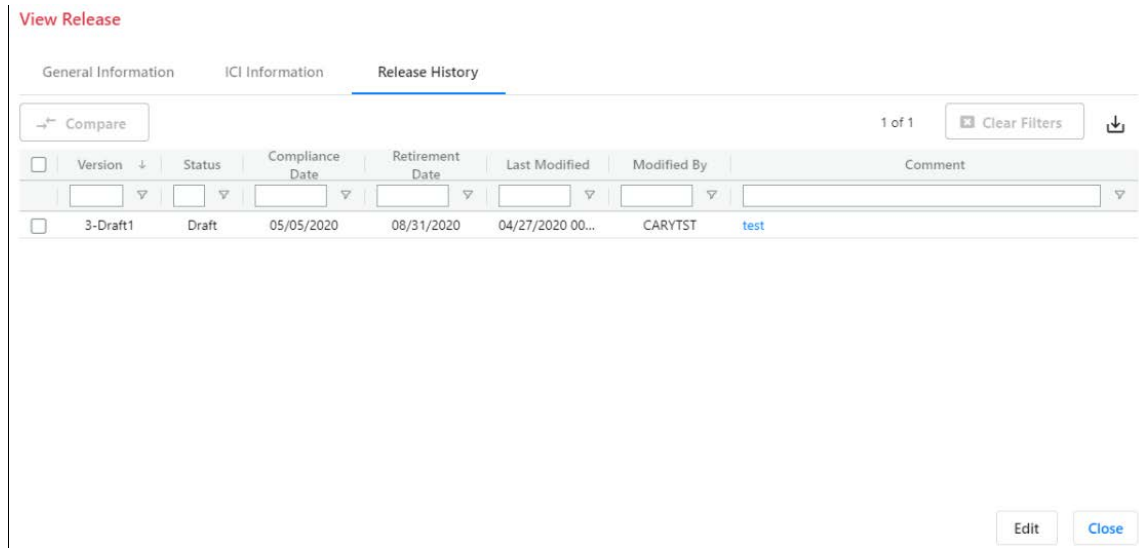
Once you have entered the release comment, select **Create Release Version**. The release is saved, and the draft version is incremented.

**Note:** You can select the All Release Versions toggle on the Dashboard to see the latest version of the release as well as any previous versions.

## Viewing the Release History

Select **Release History** on the View Release popup to view the Release History tab (see [Exhibit 14](#)).

**Exhibit 14. View Release Popup (Showing the Release History Tab)**



The Release History tab contains a grid that displays all versions of the release and all of the release comments.

## Editing a Release

If you have the required permissions, you can edit any release version and make modifications.

**Note:** Only users with the Interoperable Release Manager role can edit release information.

On the Dashboard, first select the checkbox at the left of the release version that you want to edit. Then, select **Edit**. The Edit Release popup is displayed (see [Exhibit 15](#)).

**Notes:**

1. The Edit Release popup is identical to the View Release popup except that you are immediately placed in edit mode, which enables you to make changes. (To enter edit mode from the View Release popup, you are required to select the **Edit** button at the bottom right).
2. You cannot change the status while in Edit mode – you must be in View mode. To leave Edit mode and switch to View mode, select **Cancel**. See “[Viewing Release Information](#)” on page 7 for more information.

**Exhibit 15. Edit Release Popup**

The screenshot shows the 'Edit Release' popup with three tabs: 'General Information', 'ICI Information', and 'Release History'. The 'General Information' tab is selected and contains the following fields:

Release Version	Compliance Date	Last Modified
3-Draft1	5/5/2020	04/27/2020 00:36:35
Status	Retirement Date	Modified By
Draft	8/31/2020	CARYTST

At the bottom right of the popup, there are two buttons: 'Cancel' and 'Save'.

This popup contains the following three tabs, which are described in detail in the sections below:

[General Information](#)

[ICI Information](#)

[Release History](#)



## Editing General Information

The General Information tab (see [Exhibit 16](#)) is the default tab for the Edit Release popup.

**Exhibit 16. Edit Release Popup (Showing the General Information Tab)**

The screenshot shows a web-based form titled "Edit Release" with three tabs: "General Information", "ICI Information", and "Release History". The "General Information" tab is active. The form contains the following fields:

Field Name	Value
Release Version	3-Draft1
Status	Draft
Compliance Date	5/1/2020
Retirement Date	8/31/2020
Last Modified	04/27/2020 00:36:35
Modified By	CARYTST

At the bottom right of the form, there are two buttons: "Cancel" and "Save".

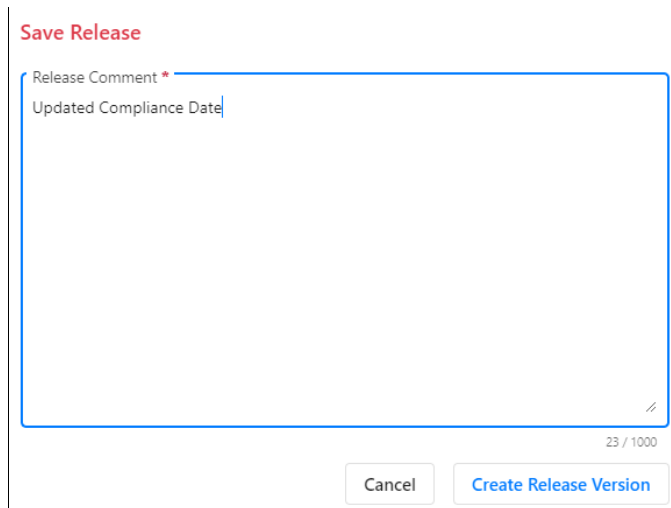
The General Information tab displays the following fields, which are described in [“Working with the Release Management Dashboard”](#) on page 3:

- Release Version
- Status
- Compliance Date
- Retirement Date
- Last Modified
- Modified By

Make any needed changes to field values.

Once you have finished making changes, select **Save** at the bottom right. The Save Release popup is displayed, which prompts you to enter a mandatory release comment (see [Exhibit 17](#)).

**Exhibit 17. Save Release Popup**



The image shows a 'Save Release' popup dialog box. It has a title bar 'Save Release' in red. Below the title bar is a text input field with the placeholder text 'Release Comment \*' and the text 'Updated Compliance Date' entered. The text area has a character count '23 / 1000' in the bottom right corner. At the bottom of the dialog are two buttons: 'Cancel' and 'Create Release Version'.

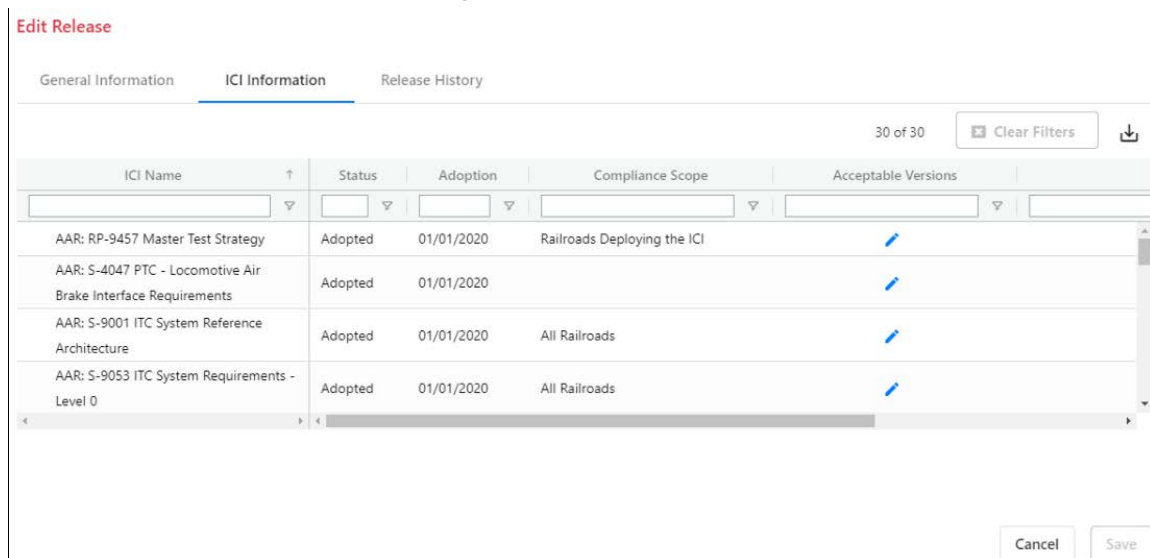
Once you have entered the release comment, select **Create Release Version**. The release is saved, and the draft version is incremented.

**Note:** You can select the All Release Versions toggle on the Dashboard to see the latest version of the release as well as any previous versions.





## Editing ICI Information

Select **ICI Information** on the Edit Release popup to edit the ICI Information tab (see [Exhibit 18](#)).

**Exhibit 18. Edit Release Popup (Showing the ICI Information Tab)**



The image shows the 'Edit Release' popup with the 'ICI Information' tab selected. The tab is highlighted with a blue underline. The main content area displays a table of ICI information. The table has columns for ICI Name, Status, Adoption, Compliance Scope, and Acceptable Versions. There are also filter controls at the top right of the table area, including '30 of 30' and 'Clear Filters'. At the bottom right of the popup are 'Cancel' and 'Save' buttons.

ICI Name	Status	Adoption	Compliance Scope	Acceptable Versions
AAR: RP-9457 Master Test Strategy	Adopted	01/01/2020	Railroads Deploying the ICI	
AAR: S-4047 PTC - Locomotive Air Brake Interface Requirements	Adopted	01/01/2020		
AAR: S-9001 ITC System Reference Architecture	Adopted	01/01/2020	All Railroads	
AAR: S-9053 ITC System Requirements - Level 0	Adopted	01/01/2020	All Railroads	

The ICI Information tab displays information about all adopted and proposed ICI's.

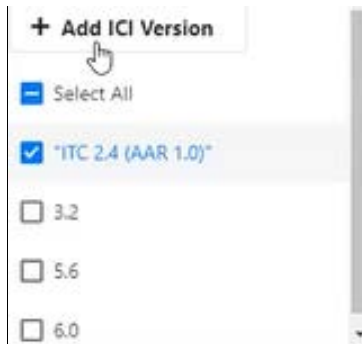
**Note:** If a PTC ILM release draft is created including an ICI, and then that ICI is retired, viewing the same draft shows the correct status of the ICI as "Retired". It is also grayed out and does not

allow you to edit any properties of that ICI. If you edit the draft version and create a new draft version or if the release is directly approved, the retired ICI is removed. This helps you to know that the ICI was retired (for example, there could be useful comments associated with the ICI). The retired ICI is automatically removed from the next PTC release version.

As needed, select the edit icon (✎) in the Acceptable Versions column for each ICI associated with this release and indicate the acceptable version(s).

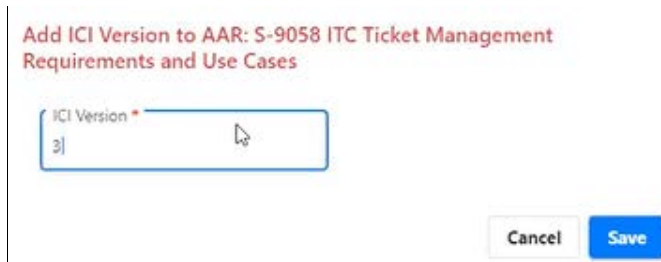
If the acceptable version is not listed, select **Add ICI Version** to add a new ICI version to the list (see [Exhibit 19](#)).

**Exhibit 19. Selecting Add ICI Version**



After you select **Add ICI Version**, a popup is displayed (see [Exhibit 20](#)).

**Exhibit 20. Entering a New Version Number**



Enter the new ICI version number and select **Save**. The new ICI version number is automatically selected as an acceptable version.

**Note:** PTC ILM also adds the new ICI version number to the list of ICI versions for this ICI in the Configuration Management Database (CMDB) with a status of “Pending Confirmation”.

You can also select the edit icon (✎) in the Comment column and enter an ICI comment (see [Exhibit 21](#)).

**Exhibit 21. Entering an ICI Comment**

**Edit ICI Comment**


AAR: S-9058 ITC Ticket Management Requirements and Use Cases

ICI Comment

0 / 1000

Cancel Update Comment

Enter the comment and select **Update Comment**.









If the release has multiple acceptable versions of an ICI, an arrow (  ) is indicated at the left of the ICI list (see [Exhibit 22](#)).

**Exhibit 22. ICI Information Tab (Showing Multiple Acceptable Versions)**

**Edit Release**

General Information **ICI Information** Release History

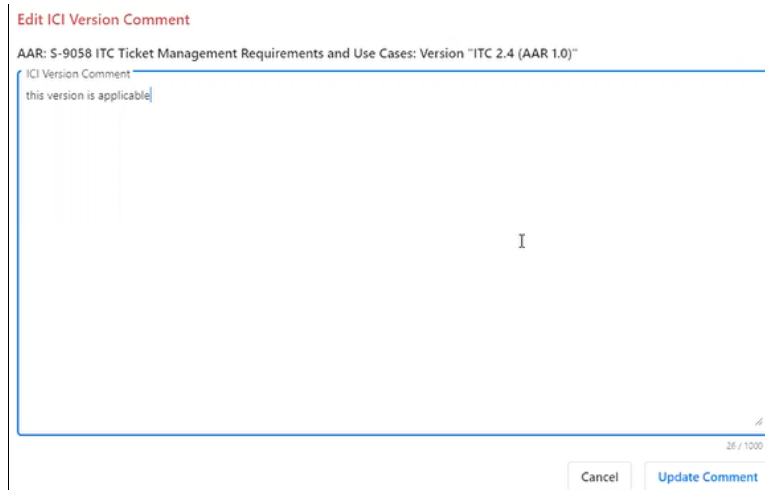
238 of 238 Clear Filters

ICI Name	Status	Adoption	Compliance Scope	Acceptable Versions	Comment
> AAR: S-9058 ITC Ticket Management Requirements and Use Cases	Adopted	01/31/2020	Railroads Deploying the ICI	"ITC 2.4 (AAR 1.0)* 3.4"	
> AAR: M-9453 System Management Asset User Interface Requirements	Adopted	01/31/2020	All Railroads	1	
> AAR: RP-9457 Master Test Strategy	Adopted	01/31/2020	Railroads Deploying the ICI	1.0	
> AAR: RP-9511 Field Survey Validation Best Practice	Adopted	01/31/2020	Railroads Deploying the ICI		
> AAR: S-9053 ITC System Reference Architecture	Adopted	01/31/2020	All Railroads		
> <b>AAR: S-9053 ITC System Requirements - Level 0</b>	Adopted	01/31/2020	All Railroads	1	
> AAR: S-9054 ITC System Requirements - Level 1	Adopted	01/31/2020	All Railroads		
> AAR: S-9055 ITC Comms and Messaging Sys Req - Level 1	Adopted	01/31/2020	All Railroads		

Cancel Save

Select the arrow to expand the list. You can then select the edit icon for each version of the ICI and add a comment for each version of the ICI (see [Exhibit 23](#)).

### Exhibit 23. Entering an ICI Version Comment



The screenshot shows a dialog box titled "Edit ICI Version Comment" in red text. Below the title is the text "AAR: S-9058 ITC Ticket Management Requirements and Use Cases: Version 'ITC 2.4 (AAR 1.0)'". The main area is a text input field with the label "ICI Version Comment" and the text "this version is applicable". A cursor is visible in the center of the field. At the bottom right, there is a character count "26 / 1000" and two buttons: "Cancel" and "Update Comment".

Enter the comment and select **Update Comment**.

Once you have finished making changes, select **Save** at the bottom right. The Save Release popup is displayed, which prompts you to enter a mandatory release comment (see [Exhibit 24](#)).

### Exhibit 24. Save Release Popup



The screenshot shows a dialog box titled "Save Release" in red text. Below the title is the text "Release Comment \*". The main area is a text input field with a cursor at the beginning. At the bottom right, there is a character count "0 / 1000" and two buttons: "Cancel" and "Create Release Version".

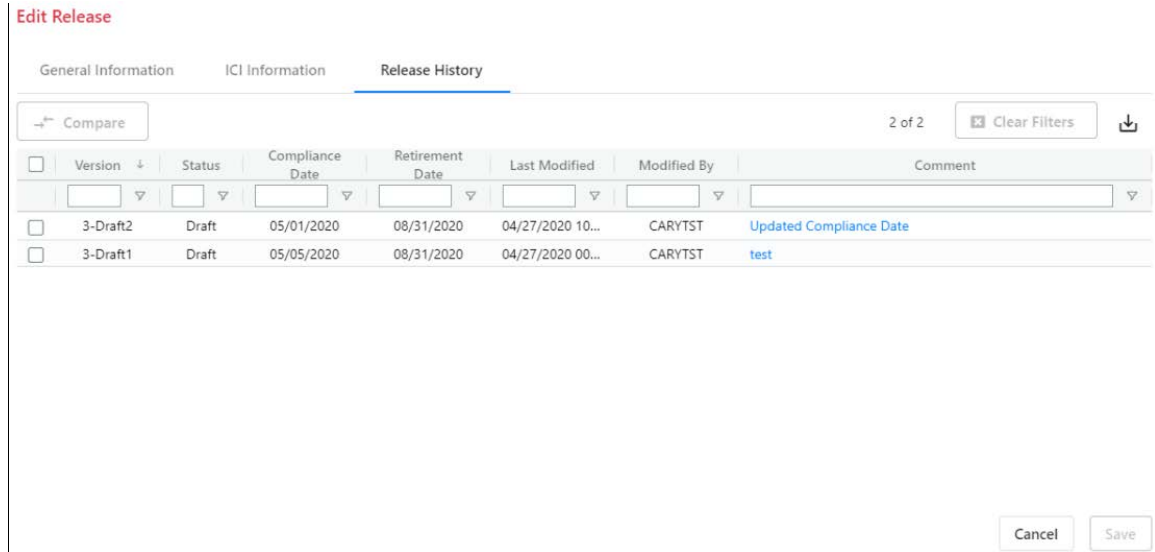
Once you have entered the release comment, select **Create Release Version**. The release is saved, and the draft version is incremented.

**Note:** You can select the All Release Versions toggle on the Dashboard to see the latest version of the release as well as any previous versions.

## Viewing the Release History

Select **Release History** on the Edit Release popup to view the Release History tab (see [Exhibit 25](#)).

**Exhibit 25. Edit Release Popup (Showing the Release History Tab)**



The Release History tab contains a grid that displays all versions of the release and all of the release comments.

You can select the checkboxes to the left of two or three releases and then select the **Compare** button to compare the releases. See “[Comparing Release Versions](#)” on page 21 for more information.

Although there is no information that you can change on the Release History tab, the Save and Cancel buttons apply to the entire Edit Release popup. If you made changes on one of the other tabs, select **Save** at the bottom right. The Save Release popup is displayed, which prompts you to enter a mandatory release comment (see [Exhibit 26](#)).

**Note:** If you don’t want to save your changes, select **Cancel**.

**Exhibit 26. Save Release Popup**



Save Release

Release Comment \*

0 / 1000

Cancel Create Release Version

Once you have entered the release comment, select **Create Release Version**. The release is saved, and the draft version is incremented.

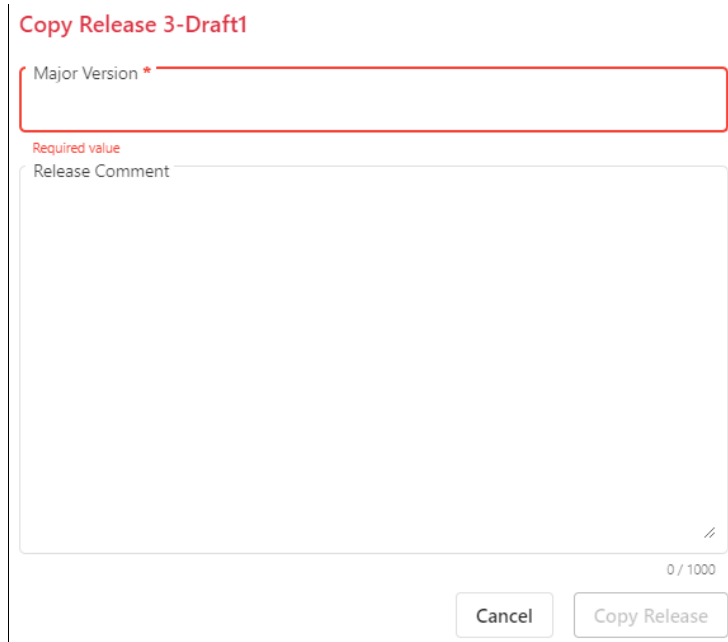
**Note:** You can select the All Release Versions toggle on the Dashboard to see the latest version.

## Copying a Release

You can copy any release version and make a new version.

On the Dashboard, first select the checkbox at the left of the release version that you want to copy. Then, select **Copy**. The Copy Release popup is displayed (see [Exhibit 27](#)).

**Exhibit 27. Copy Release Popup**



The screenshot shows a dialog box titled "Copy Release 3-Draft1". It contains a text input field for "Major Version \*" which is highlighted with a red border. Below it is a "Release Comment" text area with a "Required value" label. At the bottom right of the text area, there is a character count "0 / 1000". At the bottom of the dialog, there are two buttons: "Cancel" and "Copy Release".

Enter a new major version and a release comment. Next, select **Copy Release**.

PTC ILM copies all the versions of all of the ICI's, ICI comments, and ICI version comments and creates a new draft release version based on the release version you selected.



## Comparing Release Versions

You can compare up to three release versions to determine the differences between each version.

On the Dashboard, first select the checkboxes at the left of the two or three release versions that you want to compare. Then, select **Compare**. The Compare Release Versions popup is displayed (see [Exhibit 28](#)).

**Exhibit 28. Compare Release Versions Popup**

Compare Release Versions

Show Differences Only   
    

Property	1-Draft1	2-Draft1
Major Version	1	2
Compliance Date	04/22/2020	04/30/2020
Last Modified	04/21/2020 11:00:14	04/21/2020 11:23:55

The Compare Release Versions popup shows each property that has differences as well as a column for each release version showing the differences.

You can select the Show Differences Only toggle to see all values for each release.

Select **Close** when you have finished reviewing the comparison.

## Viewing Release Activity

You can view the release activity logs for any release version.

On the Dashboard, first select the checkbox at the left of the release version for which you want to view the release activity logs. Then, select **View Activity**. The Release Activity Logs Information popup is displayed (see [Exhibit 29](#)).

**Exhibit 29. Release Activity Logs Information Popup**

Release Activity Logs Information

Export To CSV

Number of Logs: 1 of 1 Clear Filters

Action	Status	Action Description	Action Mark	User	Modified Date/Time (CST)
New Release Created	Draft	PTC Interoperable system release Created : '2'	TESX	PAULMA...	04/21/2020 11:23:55

Close

The Release Activity Logs Information popup displays information about any and all activity associated with a release, including the action, the status, the Mark, the user account, and the date and time of the modification.

Select **Close** when you have finished viewing the release activity logs information.